

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-UL-UB-UR | hdab | kabc | | | | 0 | | | |
| | LB-UL-UB-DF | hdau | kabd | | | | 0 | | | A |
| | LB-UL-UB-RU | hdam | kabg | | | | 0 | | | |
| | LB-UL-UB-FU | hdai | kabh | | | | 0 | | | A |
| | LB-UL-UB-FL | hdal | kabi | vmwn rjak rgwh | F M F' M' E2 R U R' E2 L F' L' | | 12 | | | |
| | LB-UL-UB-LF | hdaf | kabj | gdxj bnah cwmk | L D F2 R U' M' U L' U2 F' r' | | 12 | | | |
| | LB-UL-UB-BR | hdat | kabm | ajwp vnkb mvqw | U R F' E F M' R' U' M F E' F' | | 12 | | | A |
| | LB-UL-UB-RB | hdan | kabn | awpv nbmv lqlw | U F' E F M' U' M F R2 E' R2 F' | | 12 | | | |
| | LB-UL-UB-RF | hdap | kabo | uqbj pskt au | S2 E' U' R E S R' S' U S2 | | 10 | | | |
| | LB-UL-UB-FR | hdaj | kabp | cwhc sata hvc | U2 F' L' U2 S U S' U L F U2 | | 11 | | | |
| | LB-UL-UB-LD | hdag | kabq | that bgbs as | S' L' U S' U' L U' S U S | | 10 | | | |
| | LB-UL-UB-BD | hdas | kabr | | | | 0 | | | O |
| | LB-UL-UB-RD | hdao | kabs | | | | 0 | | | |
| | LB-UL-UB-DL | hdax | kabt | qjcs csau bkp | E' R U2 S U2 S U S2 U' R' E | | 11 | | | |
| | LB-UL-UB-DB | hdaw | kabu | | | | 0 | | | C |
| | LB-UL-UB-DR | hdav | kabv | | | | 0 | | | |
| | LB-UL-UR-DF | hdbu | kacd | | | | 0 | | | C |
| | LB-UL-UR-BU | hdbq | kacf | | | | 0 | | | |
| | LB-UL-UR-FU | hdbi | kach | | | | 0 | | | O |
| | LB-UL-UR-FL | hdbl | kaci | | | | 0 | | | P |
| | LB-UL-UR-LF | hdbf | kacj | | | | 0 | | | P |
| | LB-UL-UR-BR | hdbt | kacm | | | | 0 | | | |

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|------------|-------------|--------|------|------------------|------------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | P |
| | LB-UL-UR-RB | hdbn | kacn | | | | | 0 | | L |
| | LB-UL-UR-RF | hdbr | kaco | | | | | 0 | | |
| | LB-UL-UR-FR | hdbj | kacp | | | | | 0 | | |
| | LB-UL-UR-LD | hdbg | kacq | hatb gtcs bsb | L' U S' U' L S' U2 S U' S U' | | 11 | | | P |
| | LB-UL-UR-BD | hdbs | kacr | | | | | 0 | | |
| | LB-UL-UR-RD | hdbo | kacs | | | | | 0 | | |
| | LB-UL-UR-DL | hdbr | kact | | | | | 0 | | |
| | LB-UL-UR-DB | hdbw | kacu | | | | | 0 | | P |
| | LB-UL-DF-UR | hdub | kadc | | | | | 0 | | |
| | LB-UL-DF-RU | hdum | kadg | | | | | 0 | | |
| | LB-UL-DF-FL | hdul | kadi | | | | | 0 | | O |
| | LB-UL-DF-LF | hduf | kadj | | | | | 0 | | |
| | LB-UL-DF-BR | hdut | kadm | | | | | 0 | | P |
| | LB-UL-DF-RB | hdun | kadn | | | | | 0 | | O |
| | LB-UL-DF-RF | hdup | kado | | | | | 0 | | |
| | LB-UL-DF-FR | hduj | kadp | | | | | 0 | | O |
| | LB-UL-DF-LD | hdug | kadq | | | | | 0 | | |
| | LB-UL-DF-RD | hdvo | kads | | | | | 0 | | O |
| | LB-UL-DF-DL | hdvx | kadt | | | | | 0 | | |
| | LB-UL-DF-DB | hdvw | kadu | | | | | 0 | | L |
| | LB-UL-DF-DR | hdvv | kadv | | | | | 0 | | |
| | LB-UL-BU-UR | hdqb | kafc | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-UL-BU-DF | hdqu | | kafd | | | | | 0 | | |
| LB-UL-BU-RU | hdqm | | kafg | | | | | 0 | | |
| LB-UL-BU-FU | hdqi | | kafh | | | | | 0 | | |
| LB-UL-BU-FL | hdql | | kafi | | | | | 0 | | |
| LB-UL-BU-LF | hdqf | | kafj | | | | | 0 | | |
| LB-UL-BU-BR | hdqt | | kafm | | | | | 0 | | |
| LB-UL-BU-RB | hdqn | | kafn | | | | | 0 | | |
| LB-UL-BU-FR | hdqj | | kafp | | | | | 0 | | |
| LB-UL-BU-LD | hdqg | | kafq | | | | | 0 | 0 | |
| LB-UL-BU-BD | hdqs | | kafr | | | | | 0 | | |
| LB-UL-BU-RD | hdqo | | kafs | | | | | 0 | 0 | |
| LB-UL-BU-DL | hdqx | | kaft | | | | | 0 | | |
| LB-UL-BU-DB | hdqw | | kafu | | | | | 0 | 0 | |
| LB-UL-RU-UB | hdma | | kagb | | | | | 0 | 0 | |
| LB-UL-RU-DF | hdmu | | kagd | | | | | 0 | | |
| LB-UL-RU-BU | hdmq | | kagf | | | | | 0 | | |
| LB-UL-RU-FL | hdml | | kagi | | | | | 0 | | |
| LB-UL-RU-LF | hdmf | | kagj | | | | | 0 | | |
| LB-UL-RU-BL | hdmr | | kagl | | | | | 0 | | 0 |
| LB-UL-RU-BR | hdmt | | kagm | | | | | 0 | | |
| LB-UL-RU-RB | hdmn | | kagn | | | | | 0 | | |
| LB-UL-RU-RF | hdmp | | kago | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-UL-RU-LD | hdmg | | kagq | | | | 0 | | | |
| LB-UL-RU-BD | hdms | | kagr | | | | 0 | | 0 | |
| LB-UL-RU-RD | hdmo | | kags | | | | 0 | | | |
| LB-UL-RU-DL | hdmx | | kagt | | | | 0 | | | |
| LB-UL-RU-DB | hdmw | | kagu | | | | 0 | | | |
| LB-UL-RU-DR | hdmv | | kagv | | | | 0 | | | |
| LB-UL-FU-UB | hdia | | kahb | | | | 0 | | | |
| LB-UL-FU-UR | hdib | | kahc | | | | 0 | | P | |
| LB-UL-FU-LU | hdie | | kahe | | | | 0 | | L | |
| LB-UL-FU-BU | hdiq | | kahf | | | | 0 | | A | |
| LB-UL-FU-RU | hdim | | kahg | | | | 0 | | | |
| LB-UL-FU-FL | hdil | | kahj | | | | 0 | | O | |
| LB-UL-FU-LF | hdif | | kahj | | | | 0 | | | |
| LB-UL-FU-BL | hdir | | kahl | | | | 0 | | P | |
| LB-UL-FU-BR | hdit | | kahm | | | | 0 | | | |
| LB-UL-FU-RB | hdin | | kahn | | | | 0 | | | |
| LB-UL-FU-RF | hdip | | kaho | | | | 0 | | A | |
| LB-UL-FU-FR | hdij | | kahp | | | | 0 | | | |
| LB-UL-FU-LD | hdig | | kahq | | | | 0 | | A | |
| LB-UL-FU-BD | hdis | | kahr | | | | 0 | | | |
| LB-UL-FU-RD | hdio | | kahs | | | | 0 | | | |
| LB-UL-FU-DL | hdix | | kaht | | | | 0 | | | |

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|------------|-------------|--------|------|-------------------|---------------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-UL-FU-DB | hdiw | kahu | | | | | 0 | | |
| | LB-UL-FL-UB | hdla | kaib | mskq wlpk tkv nj | M S R' E' F' R2 E R' S' R' F r | | | 13 | | |
| | LB-UL-FL-UR | hdlb | kaic | jrk c jpk a jpk a | R E2 R' U2 R E R' U R E R' U | | | 12 | | |
| | LB-UL-FL-DF | hdlu | kaid | | | | | 0 | | A |
| | LB-UL-FL-BU | hdliq | kaif | tkqj uhtd meg | S' R' E' R S2 L' S' D M D' L | | | 11 | | P |
| | LB-UL-FL-RU | hdlim | kaig | rjak tjbu krs | E2 R U R' S' R U' S2 R' E2 S | | | 11 | | |
| | LB-UL-FL-BR | hdlt | kaim | rkcj pkaj pkaj | E2 R' U2 R E R' U R E R' U R | | | 12 | | |
| | LB-UL-FL-RB | hdln | kain | ahpg blqg rhl | U L' E L U' R2 E' L E2 L' E2 R2 | | | 12 | | |
| | LB-UL-FL-RF | hdlp | kaio | agqh bupk rju | U L E' L' U' S2 E R' E2 R S2 | | | 11 | | |
| | LB-UL-FL-FR | hdlj | kaip | plpv ksjw jtjr | E R2 E F R' S R F' R S' R E2 | | | 12 | | |
| | LB-UL-FL-LD | hdlg | kaiq | rjdo bmam ekr | E2 R D M2 U' M U M D' R' E2 | | | 11 | | |
| | LB-UL-FL-BD | hdls | kair | pgvh vnwj bmkq | E L F L' F M' F' R U' r' E' | | | 12 | | |
| | LB-UL-FL-DL | hdlx | kait | rvhp gwgq hr | E2 F L' E L F' L E' L' E2 | | | 10 | 0 | |
| | LB-UL-FL-DB | hdlw | kaiu | bokv pvqv nvn ja | U' M2 R' F E F E' F M' F r U | | | 13 | | A |
| | LB-UL-FL-DR | hdlv | kaiv | | | | | 0 | | |
| | LB-UL-LF-UB | hdfa | kajb | | | | | 0 | | A |
| | LB-UL-LF-UR | hdfb | kajc | | | | | 0 | | |
| | LB-UL-LF-DF | hdfu | kajd | | | | | 0 | | |
| | LB-UL-LF-BU | hdfq | kajf | | | | | 0 | | 0 |
| | LB-UL-LF-RU | hdfm | kajg | | | | | 0 | | 0 |
| | LB-UL-LF-BL | hdfr | kajl | | | | | 0 | | P |
| | LB-UL-LF-BR | hdft | kajm | | | | | 0 | | 0 |

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|------------|-------------|--------|------|------------------|---------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-UL-LF-RB | hdfn | kajn | uask tqjb uq | S2 U S R' S' E' R U' S2 E' | | 10 | | | |
| | LB-UL-LF-RF | hdfp | kajo | | | | 0 | | | |
| | LB-UL-LF-FR | hdfj | kajp | | | | 0 | | | |
| | LB-UL-LF-LD | hdfg | kajq | rkbi btas iajr | E2 R' U' L2 U' S' U S L2 U R E2 | | 12 | | | |
| | LB-UL-LF-BD | hdfs | kajr | | | | 0 | | | |
| | LB-UL-LF-RD | hdfo | kajs | | | | 0 | | | |
| | LB-UL-LF-DL | hdfx | kajt | | | | 0 | | | |
| | LB-UL-LF-DB | hdfw | kaju | | | | 0 | | | |
| | LB-UL-LF-DR | hdfv | kajv | | | | 0 | | | |
| | LB-UL-BL-UB | hdra | kalb | | | | 0 | | P | |
| | LB-UL-BL-UR | hdrb | kalc | | | | 0 | | | |
| | LB-UL-BL-BU | hdrq | kalf | | | | 0 | | | |
| | LB-UL-BL-RU | hdrm | kalg | | | | 0 | | | |
| | LB-UL-BL-FL | hdrl | kali | | | | 0 | | | |
| | LB-UL-BL-LF | hdrf | kalj | | | | 0 | | | |
| | LB-UL-BL-RF | hdrp | kalo | | | | 0 | | O | |
| | LB-UL-BL-FR | hdrj | kalp | | | | 0 | | | |
| | LB-UL-BL-RD | hdro | kals | | | | 0 | | | |
| | LB-UL-BL-DR | hdrv | kalv | | | | 0 | | O | |
| | LB-UL-BR-UB | hdta | kamb | | | | 0 | | | |
| | LB-UL-BR-LU | hdte | kame | | | | 0 | | A | |
| | LB-UL-BR-BU | hdtq | kamf | | | | 0 | | | |

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|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-UL-BR-RU | hdtm | kamg | | | | | 0 | | A | |
| LB-UL-BR-FL | hdtl | kami | | | | | 0 | | P | |
| LB-UL-BR-BL | hdtr | kaml | | | | | 0 | | O | |
| LB-UL-BR-RF | hdtp | kamo | | | | | 0 | | | |
| LB-UL-BR-FR | hd tj | kamp | | | | | 0 | | | |
| LB-UL-BR-LD | hd tg | kamq | | | | | 0 | | | |
| LB-UL-BR-BD | hd ts | kamr | | | | | 0 | | O | |
| LB-UL-BR-RD | hd to | kams | | | | | 0 | | | |
| LB-UL-BR-DL | hd tx | kamt | | | | | 0 | | A | |
| LB-UL-BR-DB | hd tw | kamu | | | | | 0 | | A | |
| LB-UL-BR-DR | hd tv | kamv | | | | | 0 | | | |
| LB-UL-RB-UB | hd na | kanb | | | | | 0 | | | |
| LB-UL-RB-UR | hd nb | kanc | | | | | 0 | | | |
| LB-UL-RB-DF | hd nu | kand | | | | | 0 | | A | |
| LB-UL-RB-LU | hd ne | kane | | | | | 0 | | P | |
| LB-UL-RB-BU | hd nq | kanf | | | | | 0 | | | |
| LB-UL-RB-RU | hd nm | kang | | | | | 0 | | P | |
| LB-UL-RB-FU | hd ni | kanh | | | | | 0 | | P | |
| LB-UL-RB-FL | hd nl | kani | | | | | 0 | | P | |
| LB-UL-RB-LF | hd nf | kanj | | | | | 0 | | L | |
| LB-UL-RB-RF | hd np | kano | | | | | 0 | | | |
| LB-UL-RB-FR | hd nj | kanp | | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|---------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-UL-RB-LD | hdng | kanq | | | | 0 | | | A |
| | LB-UL-RB-RD | hdno | kans | | | | 0 | | | C |
| | LB-UL-RB-DL | hdnx | kant | | | | 0 | | | P |
| | LB-UL-RB-DB | hdnw | kanu | | | | 0 | | | |
| | LB-UL-RB-DR | hdnv | kanv | | | | 0 | | | |
| | LB-UL-RF-UB | hdpa | kaob | | | | 0 | | | |
| | LB-UL-RF-UR | hdpb | kaoc | xdit gugt ex | F2 D L2 S' L S2 L S' D' F2 | | 10 | | | |
| | LB-UL-RF-DF | hdpu | kaod | | | | 0 | | | |
| | LB-UL-RF-BU | hdpq | kaof | | | | 0 | | | O |
| | LB-UL-RF-RU | hdpm | kaog | | | | 0 | | | |
| | LB-UL-RF-FU | hdpi | kaoh | | | | 0 | | | |
| | LB-UL-RF-FL | hdpl | kaoi | | | | 0 | | | |
| | LB-UL-RF-LF | hdpf | kaoj | | | | 0 | | | |
| | LB-UL-RF-BR | hdpt | kaom | | | | 0 | | | |
| | LB-UL-RF-RB | hdpn | kaon | | | | 0 | | | |
| | LB-UL-RF-LD | hdpg | kaoq | | | | 0 | | | |
| | LB-UL-RF-BD | hdps | kaor | | | | 0 | | | |
| | LB-UL-RF-RD | hdpo | kaos | | | | 0 | | | |
| | LB-UL-RF-DL | hdpx | kaot | qqwp qqhv ph | E' L F' E L E' L' F E L' | | 10 | | | |
| | LB-UL-RF-DB | hdpw | kaou | | | | 0 | | | |
| | LB-UL-RF-DR | hdpv | kaov | | | | 0 | | | |
| | LB-UL-FR-UB | hdja | kapb | judo ewtk rjt vk | R S2 D M2 D' f' R' E2 R S' F R' | | 13 | | | |

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|------------|-------------|--------|------|------------------|----------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-UL-FR-UR | hdjb | kapc | tgxb pwqv axhs | S' L F2 u' F' E' F U F2 L' S | | 12 | | | |
| | LB-UL-FR-BU | hdjq | kapf | rjtb scjq kbkq | E2 R S' U' S U2 R E' R' U' R' E' | | 12 | | | |
| | LB-UL-FR-RU | hdjm | kapg | uhdv nwme gu | S2 L' D F M' F' M D' L S2 | | 10 | | | |
| | LB-UL-FR-FL | hdjl | kapi | | | | 0 | | | |
| | LB-UL-FR-LF | hdjf | kapj | | | | 0 | | | |
| | LB-UL-FR-BR | hdjt | kapm | qksl tbj kak | E' R' S R2 S' U' R E R' U R' | | 10 | | | |
| | LB-UL-FR-RB | hdjn | kapn | ahrb hqqq agb | U L' E2 U' L' E' L u L U' | | 11 | | | |
| | LB-UL-FR-LD | hdjg | kapq | csat hdnb mvce | U2 S U S' L' D M' U' M F U2 D' | | 12 | | | |
| | LB-UL-FR-BD | hdjs | kapr | tgxe sgth dxhs | S' L F2 D' S L S' L' D F2 L' S | | 12 | | | |
| | LB-UL-FR-RD | hdjo | kaps | | | | 0 | | | |
| | LB-UL-FR-DL | hdjx | kapt | thew nwmx dgs | S' L' D' F' M' F' M F2 D L S | | 11 | | | |
| | LB-UL-FR-DB | hdjw | kapu | kevp kpsj trw dj | R' D' F E R' E S R S' E2 F' D R | | 13 | | P | |
| | LB-UL-LD-UB | hdga | kaqb | | | | 0 | | | |
| | LB-UL-LD-UR | hdgb | kaqc | | | | 0 | | | |
| | LB-UL-LD-BU | hdgq | kaqf | hbic htgs ciag | L' U' L2 U2 L' S' L S U2 L2 U L | | 12 | | | |
| | LB-UL-LD-RU | hdgm | kaqg | | | | 0 | | | |
| | LB-UL-LD-FL | hdgl | kaqi | | | | 0 | | | |
| | LB-UL-LD-LF | hdgf | kaqj | | | | 0 | | | |
| | LB-UL-LD-BR | hdgt | kaqm | qaki sijb jtkp | u R' L2 S L2 R U' R S' R' E | | 12 | | A | |
| | LB-UL-LD-RB | hdgn | kaqn | | | | 0 | | | |
| | LB-UL-LD-RF | hdgp | kaqo | | | | 0 | | | |
| | LB-UL-LD-DB | hdgw | kaqu | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-UL-BD-UB | hdsa | karb | | | | | 0 | | |
| | LB-UL-BD-UR | hdsb | karc | | | | | 0 | | C |
| | LB-UL-BD-DF | hdsu | kard | | | | | 0 | | |
| | LB-UL-BD-BU | hdsq | karf | | | | | 0 | | |
| | LB-UL-BD-RU | hdsm | karg | | | | | 0 | | |
| | LB-UL-BD-FL | hdsl | kari | | | | | 0 | | |
| | LB-UL-BD-LF | hdsf | karj | | | | | 0 | | |
| | LB-UL-BD-BR | hdst | karm | | | | | 0 | | |
| | LB-UL-BD-RB | hdsn | karn | | | | | 0 | | |
| | LB-UL-BD-RF | hdsp | karo | | | | | 0 | | |
| | LB-UL-BD-FR | hdsj | karp | | | | | 0 | | |
| | LB-UL-BD-LD | hdsg | karq | | | | | 0 | | |
| | LB-UL-BD-RD | hdso | kars | | | | | 0 | | |
| | LB-UL-BD-DL | hdsx | kart | | | | | 0 | | |
| | LB-UL-BD-DR | hdsv | karv | | | | | 0 | | |
| | LB-UL-RD-UR | hdob | kasc | | | | | 0 | | |
| | LB-UL-RD-DF | hdou | kasd | | | | | 0 | | |
| | LB-UL-RD-BU | hdoq | kasf | | | | | 0 | | |
| | LB-UL-RD-RU | hdom | kasg | | | | | 0 | | |
| | LB-UL-RD-FU | hdoi | kash | | | | | 0 | | C |
| | LB-UL-RD-FL | hdol | kasi | | | | | 0 | | |
| | LB-UL-RD-LF | hdof | kasj | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|-------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | aaaa | | | | | 0 | | |
| | LB-UL-RD-BR | hdot | kasm | | | | | 0 | | |
|  | LB-UL-RD-RB | hdon | kasn | cjqa jpkb kc | U2 R u R E R' U' R' U2 | | | 10 | | |
| | LB-UL-RD-RF | hdop | kaso | | | | | 0 | | |
| | LB-UL-RD-FR | hdoj | kasp | | | | | 0 | | P |
| | LB-UL-RD-LD | hdog | kasq | | | | | 0 | | |
| | LB-UL-RD-DL | hdox | kast | | | | | 0 | | O |
| | LB-UL-RD-DB | hdow | kasu | | | | | 0 | | |
| | LB-UL-DL-UB | hdxa | katb | | | | | 0 | | |
| | LB-UL-DL-UR | hdxb | katc | | | | | 0 | | F |
| | LB-UL-DL-DF | hd xu | katd | | | | | 0 | | O |
| | LB-UL-DL-LU | hd xe | kate | | | | | 0 | | P |
| | LB-UL-DL-RU | hd xm | katg | | | | | 0 | | |
| | LB-UL-DL-FU | hd xi | kath | | | | | 0 | | C |
| | LB-UL-DL-FL | hd xl | kat i | | | | | 0 | | O |
| | LB-UL-DL-LF | hd xf | kat j | | | | | 0 | | A |
| | LB-UL-DL-BL | hd xr | kat l | | | | | 0 | | |
| | LB-UL-DL-BR | hd xt | kat m | | | | | 0 | | |
| | LB-UL-DL-RB | hd xn | kat n | | | | | 0 | | P |
| | LB-UL-DL-RF | hd xp | kato | | | | | 0 | | P |
| | LB-UL-DL-FR | hd xj | kat p | | | | | 0 | | |
| | LB-UL-DL-BD | hd xs | kat r | | | | | 0 | | O |
| | LB-UL-DL-RD | hd xo | kats | | | | | 0 | | O |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-UL-DL-DB | hdwx | katu | | | | | 0 | | |
| | LB-UL-DL-DR | hdvx | katv | | | | | 0 | | |
| | LB-UL-DB-UB | hdwa | kaub | | | | | 0 | | |
| | LB-UL-DB-UR | hdwb | kauc | | | | | 0 | | |
| | LB-UL-DB-BU | hdwq | kauf | | | | | 0 | | 0 |
| | LB-UL-DB-RU | hdwm | kaug | | | | | 0 | | |
| | LB-UL-DB-FL | hdwl | kaui | | | | | 0 | | |
| | LB-UL-DB-LF | hdwf | kauj | | | | | 0 | | |
| | LB-UL-DB-BR | hdwt | kaum | | | | | 0 | | |
| | LB-UL-DB-RB | hdwn | kaun | | | | | 0 | | p |
| | LB-UL-DB-RF | hdwp | kauo | | | | | 0 | | |
| | LB-UL-DB-FR | hdwj | kaup | | | | | 0 | | |
| | LB-UL-DB-BD | hdws | kaur | | | | | 0 | | p |
| | LB-UL-DB-RD | hdwo | kaus | | | | | 0 | | c |
| | LB-UL-DB-DL | hdwx | kaut | | | | | 0 | | |
| | LB-UL-DB-DR | hdwv | kauv | | | | | 0 | | |
| | LB-UL-DR-UB | hdva | kavb | | | | | 0 | | |
| | LB-UL-DR-DF | hdvu | kavd | | | | | 0 | | |
| | LB-UL-DR-BU | hdvq | kavf | | | | | 0 | | |
| | LB-UL-DR-FU | hdvi | kavh | | | | | 0 | | |
| | LB-UL-DR-FL | hdvl | kavi | | | | | 0 | | p |
| | LB-UL-DR-LF | hdvf | kavj | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|------------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-UL-DR-BR | hdvt | kavm | | | | | 0 | | |
| | LB-UL-DR-RB | hdvn | kavn | | | | | 0 | | |
| | LB-UL-DR-RF | hdvp | kavo | | | | | 0 | | |
| | LB-UL-DR-LD | hdvg | kavq | | | | | 0 | | |
| | LB-UL-DR-BD | hdvs | kavr | | | | | 0 | | |
| | LB-UB-UL-DF | hadu | kbad | | | | | 0 | | 0 |
| | LB-UB-UL-FU | hadi | kbah | | | | | 0 | | |
| | LB-UB-UL-FL | hadl | kbai | | | | | 0 | | A |
| | LB-UB-UL-LF | hadf | kbaj | | | | | 0 | | 0 |
| | LB-UB-UL-BR | hadt | kbam | | | | | 0 | | |
| | LB-UB-UL-RB | hadn | kban | | | | | 0 | | |
| | LB-UB-UL-RF | hadp | kbaø | | | | | 0 | | |
| | LB-UB-UL-FR | hadj | kbap | | | | | 0 | | |
| | LB-UB-UL-LD | hadg | kbaq | | | | | 0 | | |
| | LB-UB-UL-BD | hads | kbar | | | | | 0 | | |
| | LB-UB-UL-RD | hado | kbas | | | | | 0 | | |
| | LB-UB-UL-DL | hadx | kbat | | | | | 0 | | |
|  | LB-UB-UR-UL | habd | kbcä | hawh thsi vbg | L' U F' L' S' L' S L2 F U' L | | 11 | | | C |
| | LB-UB-UR-LU | habe | kbce | | | | | 0 | | |
| | LB-UB-UR-FU | habi | kbch | | | | | 0 | | |
| | LB-UB-UR-FL | habl | kbcí | | | | | 0 | | |
| | LB-UB-UR-LF | habf | kbcj | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|---------------------------|------------------|--------|-----------|--------------|--------|
| | LB-UB-UR-BR | habt | kbcm | | | | | 0 | | |
| | LB-UB-UR-RB | habn | kbcn | lemp vqnw dl | R2 D' M E F E' M' F' D R2 | | | 10 | | |
| | LB-UB-UR-RF | habp | kbcn | | | | | 0 | | |
| | LB-UB-UR-FR | habj | kbcn | | | | | 0 | | |
| | LB-UB-UR-LD | habg | kbcq | | | | | 0 | | |
| | LB-UB-UR-BD | habn | kbcn | | | | | 0 | | |
| | LB-UB-UR-RD | habo | kbcn | | | | | 0 | | |
| | LB-UB-UR-DL | habx | kbct | | | | | 0 | | |
| | LB-UB-UR-DB | habw | kbcu | | | | | 0 | | A |
| | LB-UB-DF-UL | haud | kbda | | | | | 0 | | |
| | LB-UB-DF-UR | haub | kbdc | | | | | 0 | | |
| | LB-UB-DF-LU | haue | kbde | | | | | 0 | | |
| | LB-UB-DF-BU | hauq | kbdf | | | | | 0 | | |
| | LB-UB-DF-RU | haum | kbdg | hsat nbmg | L' S U S' M' U' I | | | 8 | | |
| | LB-UB-DF-FL | haul | kbdi | | | | | 0 | | L |
| | LB-UB-DF-LF | hauf | kbdj | mwpw qxnv | M F2 E F' E' F2 M' F | | | 8 | | |
| | LB-UB-DF-BR | haut | kbdm | | | | | 0 | | |
| | LB-UB-DF-RB | haun | kbdn | | | | | 0 | | |
| | LB-UB-DF-RF | haup | kbdo | mpvq nw | M E F E' M' F' | | | 6 | | |
| | LB-UB-DF-RF | haup | kbdo | | | | | 0 | | |
| | LB-UB-DF-FR | hauj | kbdp | | | | | 0 | | O |
| | LB-UB-DF-LD | haug | kbdq | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | aaaa | | | | | 0 | | |
| | LB-UB-DF-BD | haus | kbdr | | | | | 0 | | |
|  | LB-UB-DF-RD | hauo | kbds | jpmv nqwk | R E M F M' E' F' R' | | | 8 | | |
| | LB-UB-DF-DR | hauv | kbdv | | | | | 0 | | |
| | LB-UB-LU-UR | haeb | kbec | | | | | 0 | | |
| | LB-UB-LU-DF | haeu | kbcd | | | | | 0 | | |
| | LB-UB-LU-RU | haem | kbeg | | | | | 0 | | |
| | LB-UB-LU-FU | haei | kbeh | | | | | 0 | | |
| | LB-UB-LU-FL | hael | kbei | | | | | 0 | | |
| | LB-UB-LU-LF | haef | kbej | | | | | 0 | 0 | |
| | LB-UB-LU-BR | haet | kbem | | | | | 0 | | |
| | LB-UB-LU-RB | haen | kben | | | | | 0 | | |
| | LB-UB-LU-RF | haep | kbeo | | | | | 0 | | |
| | LB-UB-LU-FR | haej | kbep | | | | | 0 | | |
| | LB-UB-LU-LD | haeg | kbeq | | | | | 0 | | |
| | LB-UB-LU-BD | haes | kber | | | | | 0 | | |
| | LB-UB-LU-RD | haeo | kbcs | | | | | 0 | | |
| | LB-UB-LU-DL | haex | kbet | | | | | 0 | A | |
| | LB-UB-LU-DR | haev | kbev | | | | | 0 | | |
| | LB-UB-BU-FU | haqi | kbfh | | | | | 0 | | |
| | LB-UB-BU-FL | haql | kbfi | | | | | 0 | | |
| | LB-UB-BU-RB | haqn | kbfn | | | | | 0 | | |
| | LB-UB-BU-FR | haqj | kbfp | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|-------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-UB-BU-BD | haqs | | kbfr | | | | | 0 | | |
| LB-UB-RU-UL | hamd | | kbga | | | | | 0 | | |
| LB-UB-RU-DF | hamu | | kgbd | | | | | 0 | | |
| LB-UB-RU-LU | hame | | kbge | | | | | 0 | | |
| LB-UB-RU-FU | hami | | kbgh | | | | | 0 | | |
| LB-UB-RU-FL | haml | | kbgi | | | | | 0 | | |
| LB-UB-RU-LF | hamf | | kb gj | | | | | 0 | | |
| LB-UB-RU-BR | hamt | | kb gm | | | | | 0 | | |
| LB-UB-RU-RB | hamn | | kb gn | | | | | 0 | | |
| LB-UB-RU-RF | hamp | | kb go | | | | | 0 | | |
| LB-UB-RU-BD | hams | | kb gr | | | | | 0 | | |
| LB-UB-RU-RD | hamo | | kb gs | | | | | 0 | | |
| LB-UB-RU-DL | hamx | | kb gt | | | | | 0 | | |
| LB-UB-RU-DB | hamw | | kb gu | | | | | 0 | | |
| LB-UB-RU-DR | hamv | | kb gv | | | | | 0 | | |
| LB-UB-FU-UL | haid | | kb ha | | | | | 0 | | A |
| LB-UB-FU-UR | haib | | kb hc | | | | | 0 | | |
| LB-UB-FU-LU | haie | | kb he | | | | | 0 | | |
| LB-UB-FU-RU | haim | | kb hg | | | | | 0 | | A |
| LB-UB-FU-FL | hail | | kb hi | | | | | 0 | | L |
| LB-UB-FU-LF | haif | | kb hj | | | | | 0 | | |
| LB-UB-FU-BR | hait | | kb hm | | | | | 0 | | A |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-UB-FU-FR | haij | kbhp | | | | | 0 | | |
| | LB-UB-FU-LD | haig | kbhq | | | | | 0 | | |
| | LB-UB-FU-BD | hais | kbhr | | | | | 0 | | A |
| | LB-UB-FU-RD | haio | kbhs | | | | | 0 | | O |
| | LB-UB-FU-DL | haix | kbht | | | | | 0 | | |
| | LB-UB-FU-DB | haiw | kbhu | | | | | 0 | | |
| | LB-UB-FU-DR | haiv | kbhv | | | | | 0 | | |
| | LB-UB-FL-UL | hald | kbia | | | | | 0 | | |
| | LB-UB-FL-DF | halu | kbid | | | | | 0 | | |
| | LB-UB-FL-RU | halm | kbig | | | | | 0 | | |
| | LB-UB-FL-BL | halr | kbil | | | | | 0 | | O |
| | LB-UB-FL-BR | halt | kbim | | | | | 0 | | |
| | LB-UB-FL-RB | haln | kbin | | | | | 0 | | |
| | LB-UB-FL-RF | halp | kbio | | | | | 0 | | |
| | LB-UB-FL-BD | hals | kbir | | | | | 0 | | |
| | LB-UB-FL-DL | halx | kbit | | | | | 0 | | |
| | LB-UB-FL-DB | halw | kbiu | | | | | 0 | | |
| | LB-UB-FL-DR | halv | kbiv | | | | | 0 | | |
| | LB-UB-LF-UL | hafd | kbja | | | | | 0 | | A |
| | LB-UB-LF-UR | hafb | kbjc | | | | | 0 | | |
| | LB-UB-LF-DF | hafu | kbjd | | | | | 0 | | |
| | LB-UB-LF-LU | hafe | kbje | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|------------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-UB-LF-BR | haft | kbjm | | | | | 0 | | |
| | LB-UB-LF-RB | hafn | kbjn | pxmw nxp vr | E F2 M F' M' F2 E F E2 | | | 9 | | |
| | LB-UB-LF-RF | hafp | kbjo | | | | | 0 | | |
| | LB-UB-LF-LD | hafg | kbjq | agct hsgc hb | U L U2 S' L' S L U2 L' U' | | | 10 | | |
| | LB-UB-LF-BD | hafs | kbjr | | | | | 0 | | |
| | LB-UB-LF-RD | hafo | kbjs | | | | | 0 | | |
| | LB-UB-LF-DL | hafx | kbjt | | | | | 0 | | |
| | LB-UB-LF-DB | hafw | kbju | | | | | 0 | | |
| | LB-UB-LF-DR | hafv | kbjv | | | | | 0 | | |
| | LB-UB-BL-DR | harv | kbhv | | | | | 0 | | |
| | LB-UB-BR-UL | hatd | kbma | | | | | 0 | | |
| | LB-UB-BR-UR | hatb | kbmc | | | | | 0 | | |
| | LB-UB-BR-DF | hatu | kbmd | | | | | 0 | | |
| | LB-UB-BR-RU | hatm | kbmg | | | | | 0 | | |
| | LB-UB-BR-FU | hati | kbmh | | | | | 0 | | |
| | LB-UB-BR-FL | hatl | kbmi | | | | | 0 | | |
| | LB-UB-BR-LF | hatf | kbmj | | | | | 0 | | |
| | LB-UB-BR-FR | hatj | kbmp | hbjs ckct jbg | L' U' R S R' U2 R' S' R U' L | | | 11 | | |
| | LB-UB-BR-LD | hatg | kbmq | | | | | 0 | | |
| | LB-UB-BR-BD | hats | kbmr | | | | | 0 | | |
| | LB-UB-BR-RD | hato | kbms | jemp vqnw dk | R D' M E F E' M' F' D R' | | | 10 | | 0 |
| | LB-UB-BR-DL | hatx | kbmt | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-UB-RB-UL | hand | kbna | | | | | 0 | | |
| | LB-UB-RB-UR | hanb | kbnc | wpla jrkb plv | F' E R2 U R E2 R' u' R2 F | | 11 | | A | |
| | LB-UB-RB-DF | hanu | kbnd | | | | 0 | | P | |
| | LB-UB-RB-LU | hane | kbne | | | | 0 | | O | |
| | LB-UB-RB-BU | hanq | kbnf | | | | 0 | | | |
| | LB-UB-RB-RU | hanm | kbng | jajq cjpk ckbk | R U R E' U2 R E R' U2 R' U' R' | | 12 | | | |
| | LB-UB-RB-FU | hani | kbnh | | | | 0 | | | |
| | LB-UB-RB-FL | hanl | kbni | hvkt jwja sbgk | L' F R' S' R F' R U S U' L R' | | 12 | | | |
| | LB-UB-RB-LF | hanf | kbnj | bphq itgs ia | u' L' E' L2 S' L S L2 U | | 10 | | | |
| | LB-UB-RB-RF | hanp | kbno | vpmv mpox | F E M F M E M2 F2 | | 8 | | A | |
| | LB-UB-RB-FR | hanj | kbnp | qwml wnvl vp | E' F' M R2 F' M' F R2 F E | | 10 | | O | |
| | LB-UB-RB-LD | hang | kbnq | vrwj cnbu bmk | F E2 F' R U2 M' U' S2 U' r' | | 11 | | A | |
| | LB-UB-RB-BD | hans | kbnr | gjta sama nakh | R L S' U S U M U M' U R' L' | | 12 | | O | |
| | LB-UB-RB-RD | hano | kbns | bjcj qkpc ka | U' R U2 R E' R' E U2 R' U | | 10 | | | |
| | LB-UB-RB-DL | hanx | kbnt | vatj sqk bpw | F U S' R S E' R' u' F' | | 10 | | O | |
| | LB-UB-RB-DB | hanw | kbnu | lrvm pwp ml | R2 E2 F M E F' E M R2 | | 9 | | A | |
| | LB-UB-RB-DR | hanv | kbnv | wpaj rjpl bv | F' E U R E2 R E R2 U' F | | 10 | | | |
| | LB-UB-RF-UL | hapd | kboa | | | | 0 | | | |
| | LB-UB-RF-UR | hapb | kboc | | | | 0 | | | |
| | LB-UB-RF-DF | hapu | kbod | | | | 0 | | | |
| | LB-UB-RF-LU | hape | kboe | | | | 0 | | | |
| | LB-UB-RF-RU | hapm | kbog | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|-------|------------------|----------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-UB-RF-FU | hapi | kboh | | | | | 0 | | |
| | LB-UB-RF-FL | hapl | kboi | | | | | 0 | | L |
| | LB-UB-RF-LF | hapf | kboj | | | | | 0 | | |
| | LB-UB-RF-BR | hapt | kbom | | | | | 0 | | |
| | LB-UB-RF-RB | hapn | kbon | | | | | 0 | | |
|  | LB-UB-RF-LD | hapg | kboq | ptaj spkt bsr | E S' U R S E R' S' U' S E2 | | | 11 | | |
| | LB-UB-RF-BD | haps | kbor | | | | | 0 | | |
| | LB-UB-RF-RD | hapo | kbos | | | | | 0 | | P |
| | LB-UB-RF-DL | hapx | kbott | | | | | 0 | | |
| | LB-UB-RF-DB | hapw | kbou | | | | | 0 | | |
| | LB-UB-RF-DR | hapv | kbov | | | | | 0 | | A |
| | LB-UB-FR-UR | hajb | kbpc | | | | | 0 | | |
| | LB-UB-FR-DF | haju | kbpd | | | | | 0 | | |
| | LB-UB-FR-LU | haje | kbpe | | | | | 0 | | A |
| | LB-UB-FR-BU | hajq | kbpf | | | | | 0 | | |
| | LB-UB-FR-RU | hajm | kbpg | | | | | 0 | | |
| | LB-UB-FR-FL | hajl | kbpi | | | | | 0 | | |
| | LB-UB-FR-LF | hajf | kbpj | | | | | 0 | | |
| | LB-UB-FR-BR | hajt | kbpm | | | | | 0 | | A |
| | LB-UB-FR-RB | hajn | kbpn | | | | | 0 | | |
| | LB-UB-FR-BD | hajs | kbpr | | | | | 0 | | |
| | LB-UB-FR-RD | hajo | kbps | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|----------------------------|------------------|--------|-----------|--------------|--------|
| | LB-UB-FR-DL | hajx | kbpt | | | | 0 | | | |
| | LB-UB-LD-UL | hagd | kbqa | | | | 0 | | | P |
| | LB-UB-LD-UR | hagb | kbqc | | | | 0 | | | |
| | LB-UB-LD-DF | hagu | kbqd | | | | 0 | | | |
| | LB-UB-LD-LU | hage | kbqe | | | | 0 | | | |
| | LB-UB-LD-RU | hagm | kbqg | | | | 0 | | | |
| | LB-UB-LD-FL | hagi | kbqi | | | | 0 | | | |
| | LB-UB-LD-LF | hagf | kbqj | | | | 0 | | | |
| | LB-UB-LD-BR | hagt | kbqm | bjph sgtq ka | U' R E L' S L S' E' R' U | | 10 | | | |
| | LB-UB-LD-RB | hagn | kbqn | | | | 0 | | | P |
| | LB-UB-LD-RF | hagp | kbqo | | | | 0 | | | |
| | LB-UB-LD-FR | hagj | kbqp | | | | 0 | | | A |
| | LB-UB-LD-DB | hagw | kbqu | muhe msdt gu | M S2 L' D' M S D S' L S2 | | 10 | | | |
| | LB-UB-BD-UL | hasd | kbra | | | | 0 | | | |
| | LB-UB-BD-UR | hasb | kbrc | | | | 0 | | | F |
| | LB-UB-BD-DF | hasu | kbrd | | | | 0 | | | |
| | LB-UB-BD-LU | hase | kbre | | | | 0 | | | |
| | LB-UB-BD-RU | hasm | kbrg | | | | 0 | | | |
| | LB-UB-BD-FU | hasi | kbrh | | | | 0 | | | O |
| | LB-UB-BD-FL | hasl | kbri | gbos atmb mah | L U' M2 S U S' M U' M U L' | | 11 | | | |
| | LB-UB-BD-LF | hasf | kbrj | gbma nasa tch | L U' M U M' U S U S' U2 L' | | 11 | | | |
| | LB-UB-BD-BL | hasr | kbrl | | | | 0 | | | A |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|---------------------------|------------------|--------|-----------|--------------|--------|
| | LB-UB-BD-BR | hast | kbrm | | | | 0 | | L | |
| | LB-UB-BD-RB | hasn | kbrn | | | | 0 | | A | |
| | LB-UB-BD-FR | hasj | kbrp | | | | 0 | | | |
| | LB-UB-BD-RD | haso | kbrs | | | | 0 | | C | |
| | LB-UB-BD-DL | hasx | kbrt | | | | 0 | | | |
| | LB-UB-BD-DR | hasv | kbrv | | | | 0 | | | |
| | LB-UB-RD-UL | haod | kbsa | | | | 0 | | | |
| | LB-UB-RD-UR | haob | kbsc | | | | 0 | | | |
| | LB-UB-RD-DF | haou | kbsd | | | | 0 | | | |
| | LB-UB-RD-LU | haoe | kbse | | | | 0 | | A | |
| | LB-UB-RD-RU | haom | kbsg | kvmp vopm xj | R' F M E F M2 E M F2 R | | 10 | | | |
| | LB-UB-RD-FU | haoi | kbsh | | | | 0 | | O | |
| | LB-UB-RD-FL | haol | kbsi | | | | 0 | | | |
| | LB-UB-RD-LF | haof | kbsj | | | | 0 | | | |
| | LB-UB-RD-BR | haot | kbsm | | | | 0 | | | |
| | LB-UB-RD-RB | haon | kbsn | ajcq jpkc kb | U R U2 E' R E R' U2 R' U' | | 10 | | | |
| | LB-UB-RD-LD | haog | kbsq | | | | 0 | | | |
| | LB-UB-RD-BD | haos | kbsr | | | | 0 | | | |
| | LB-UB-RD-DL | haox | kbst | | | | 0 | | | |
| | LB-UB-RD-DB | haow | kbsu | | | | 0 | | | |
| | LB-UB-DL-UL | haxd | kbta | | | | 0 | | | |
| | LB-UB-DL-UR | haxb | kbtc | | | | 0 | | A | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | | | |
| | LB-UB-DL-LU | haxe | kbte | | | | 0 | | | 0 |
| | LB-UB-DL-RU | haxm | kbtg | | | | 0 | | | |
| | LB-UB-DL-LF | haxf | kbtj | | | | 0 | | | |
| | LB-UB-DL-BR | haxt | kbtm | | | | 0 | | | |
| | LB-UB-DL-RB | haxn | kbtn | | | | 0 | | | 0 |
| | LB-UB-DL-BD | haxs | kbtr | | | | 0 | | | 0 |
| | LB-UB-DL-RD | haxo | kbts | | | | 0 | | | |
| | LB-UB-DL-DB | haxw | kbtu | | | | 0 | | | A |
| | LB-UB-DL-DR | haxv | kbtv | | | | 0 | | | 0 |
| | LB-UB-DB-UL | hawd | kbua | | | | 0 | | | A |
| | LB-UB-DB-UR | hawb | kbuc | | | | 0 | | | |
| | LB-UB-DB-LU | hawe | kbue | | | | 0 | | | |
| | LB-UB-DB-RU | hawm | kbug | | | | 0 | | | |
| | LB-UB-DB-FU | hawi | kbuh | | | | 0 | | | |
| | LB-UB-DB-FL | hawl | kbui | | | | 0 | | | |
| | LB-UB-DB-LF | hawf | kbuj | | | | 0 | | | |
| | LB-UB-DB-BR | hawt | kbum | | | | 0 | | | A |
| | LB-UB-DB-RB | hawn | kbun | | | | 0 | | | |
| | LB-UB-DB-RF | hawp | kbuo | | | | 0 | | | |
| | LB-UB-DB-FR | hawj | kbup | | | | 0 | | | |
| | LB-UB-DB-LD | hawg | kbuq | | | | 0 | | | |
| | LB-UB-DB-DL | hawx | kbut | | | | 0 | | | L |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-UB-DB-DR | hawv | kbuv | | | | | 0 | | |
| | LB-UB-DR-UR | havb | kbvc | | | | | 0 | | |
| | LB-UB-DR-LU | have | kbve | | | | | 0 | | |
| | LB-UB-DR-RU | havm | kbvg | | | | | 0 | | |
| | LB-UB-DR-FL | havl | kbvi | | | | | 0 | | |
| | LB-UB-DR-LF | havf | kbvj | | | | | 0 | 0 | |
| | LB-UB-DR-RF | havp | kbvo | | | | | 0 | | |
| | LB-UB-DR-FR | havj | kbvp | | | | | 0 | | |
| | LB-UB-DR-LD | havg | kbvq | | | | | 0 | | |
| | LB-UB-DR-DL | havx | kbvt | | | | | 0 | | |
| | LB-UR-UL-UB | hbda | kcab | | | | | 0 | | |
| | LB-UR-UL-DF | hbdu | kcad | | | | | 0 | | |
| | LB-UR-UL-BU | hbdq | kcaf | | | | | 0 | | |
| | LB-UR-UL-FU | hbdi | kcah | | | | | 0 | | |
| | LB-UR-UL-FL | hbdl | kcai | | | | | 0 | 0 | |
| | LB-UR-UL-LF | hbdf | kcaj | | | | | 0 | | |
| | LB-UR-UL-BL | hbdr | kcal | | | | | 0 | | |
| | LB-UR-UL-BR | hbdt | kcam | | | | | 0 | 0 | |
| | LB-UR-UL-RF | hbdp | kcao | | | | | 0 | | |
| | LB-UR-UL-LD | hbdg | kcaq | | | | | 0 | | |
| | LB-UR-UL-RD | hbdo | kcas | | | | | 0 | | 0 |
| | LB-UR-UL-DL | hbdx | kcat | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|-------|------------------|---------------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-UR-UL-DR | hbvd | k cav | | | | | 0 | | |
|  | LB-UR-UB-UL | hbad | k cba | vgvb namw hw | F L F U' M' U M F' L' F' | | | 10 | | |
| | LB-UR-UB-DF | hbau | k cbd | | | | | 0 | | |
| | LB-UR-UB-LU | hbae | k cbe | | | | | 0 | | |
| | LB-UR-UB-FU | hbai | k cbh | | | | | 0 | | |
| | LB-UR-UB-FL | hbal | k cbi | | | | | 0 | | |
| | LB-UR-UB-LF | hbaf | k cbj | | | | | 0 | | |
| | LB-UR-UB-BR | hbat | k cbm | | | | | 0 | | |
| | LB-UR-UB-RB | hban | k cbn | | | | | 0 | | |
|  | LB-UR-UB-FR | hbaj | k cbp | kemw nwpw qwdj | R' D' M F' M' F' E F' E' F' D R | | | 12 | | |
| | LB-UR-UB-LD | hbag | k cbq | | | | | 0 | | |
| | LB-UR-UB-BD | hbas | k cbr | | | | | 0 | | A |
| | LB-UR-UB-RD | hbao | k cbs | | | | | 0 | | |
| | LB-UR-UB-DL | hbax | k cbt | | | | | 0 | | |
| | LB-UR-UB-DB | hbaw | k cbu | | | | | 0 | | |
| | LB-UR-UB-DR | hbav | k cbv | | | | | 0 | | |
| | LB-UR-DF-UL | hbud | k cda | | | | | 0 | | |
| | LB-UR-DF-LU | hbue | k cde | | | | | 0 | | |
| | LB-UR-DF-BU | hbuj | k cdf | | | | | 0 | | |
| | LB-UR-DF-RU | hbum | k cdg | | | | | 0 | | |
|  | LB-UR-DF-FL | hbul | k cdi | qvpw jwqv kp | E' F E F' R F' E' F R' E | | | 10 | | |
| | LB-UR-DF-LF | hbuf | k cdj | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|-------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-UR-DF-BR | hbut | kcdm | | | | 0 | | | |
| | LB-UR-DF-RB | hbun | kcdn | | | | 0 | | | |
| | LB-UR-DF-FR | hbuj | kcdp | jsbw qjpk vatk | R S U' F' E' R E R' F U S' R' | | 12 | | | |
| | LB-UR-DF-LD | hbug | kcdq | jawp gphr vbk | R U F' E L E L' E2 F U' R' | | 11 | | | |
| | LB-UR-DF-RD | hbuo | kcds | | | | 0 | | | |
| | LB-UR-DF-DR | hbuv | kcdv | wlpk rkpv | F' R2 E R' E2 R' E F | | 8 | | | |
| | LB-UR-LU-UB | hbea | kceb | | | | 0 | | | |
| | LB-UR-LU-DF | hbeu | kced | | | | 0 | | | |
| | LB-UR-LU-RU | hbem | kceg | | | | 0 | | | |
| | LB-UR-LU-FU | hbei | kceh | | | | 0 | | | |
| | LB-UR-LU-FL | hbel | kcei | | | | 0 | | | |
| | LB-UR-LU-LF | hbef | kcej | | | | 0 | | | |
| | LB-UR-LU-BL | hber | kcel | | | | 0 | | 0 | |
| | LB-UR-LU-RB | hbenn | kcen | | | | 0 | | | |
| | LB-UR-LU-FR | hbej | kcep | | | | 0 | | | |
| | LB-UR-LU-RD | hbeo | kces | | | | 0 | | | |
| | LB-UR-LU-DL | hbex | kcet | | | | 0 | | | |
| | LB-UR-LU-DR | hbev | kcev | | | | 0 | | | |
| | LB-UR-BU-UL | hbqd | kcfa | | | | 0 | | | |
| | LB-UR-BU-DF | hbqu | kcfd | | | | 0 | | C | |
| | LB-UR-BU-LU | hbqe | kcfе | | | | 0 | | | |
| | LB-UR-BU-FU | hbqi | kcfh | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-UR-BU-FL | hbql | | kcfi | | | | | 0 | | |
| LB-UR-BU-LF | hbqf | | kcfj | | | | | 0 | | |
| LB-UR-BU-BR | hbqt | | kcfm | | | | | 0 | | |
| LB-UR-BU-RB | hbqn | | kcfn | | | | | 0 | | |
| LB-UR-BU-RF | hbqp | | kcfo | | | | | 0 | | |
| LB-UR-BU-FR | hbqj | | kcfp | | | | | 0 | | |
| LB-UR-BU-LD | hbqg | | kcfq | | | | | 0 | | |
| LB-UR-BU-BD | hbqs | | kcfr | | | | | 0 | | |
| LB-UR-BU-RD | hbqo | | kcfs | | | | | 0 | | |
| LB-UR-BU-DL | hbqx | | kcft | | | | | 0 | | |
| LB-UR-BU-DR | hbqv | | kcfv | | | | | 0 | | |
| LB-UR-FU-UL | hbid | | kcha | | | | | 0 | | A |
| LB-UR-FU-UB | hbia | | kchb | | | | | 0 | | |
| LB-UR-FU-LU | hbie | | kche | | | | | 0 | | |
| LB-UR-FU-BU | hbiq | | kchf | | | | | 0 | | |
| LB-UR-FU-RU | hbim | | kchg | | | | | 0 | | |
| LB-UR-FU-FL | hbil | | kchi | | | | | 0 | | |
| LB-UR-FU-LF | hbif | | kchj | | | | | 0 | | |
| LB-UR-FU-BR | hbit | | kchm | | | | | 0 | | |
| LB-UR-FU-RB | hbip | | kchn | | | | | 0 | | |
| LB-UR-FU-FR | hbij | | kchp | | | | | 0 | | |
| LB-UR-FU-LD | hbip | | kchq | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|-------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-UR-FU-BD | hbis | | kchr | | | | | 0 | | |
| LB-UR-FU-RD | hbio | | kchs | | | | | 0 | | |
| LB-UR-FU-DL | hbix | | kcht | | | | | 0 | | |
| LB-UR-FU-DB | hbiw | | kchu | | | | | 0 | | |
| LB-UR-FU-DR | hbiv | | kchv | | | | | 0 | | |
| LB-UR-FL-UL | hbld | | kcia | | | | | 0 | | |
| LB-UR-FL-UB | hbla | | kcib | | | | | 0 | | |
| LB-UR-FL-DF | hblu | | kcid | | | | | 0 | | |
| LB-UR-FL-LU | hble | | kcie | | | | | 0 | | |
| LB-UR-FL-BU | hblq | | kcif | | | | | 0 | | |
| LB-UR-FL-FU | hbli | | kcih | | | | | 0 | | |
| LB-UR-FL-BL | hblr | | kcil | | | | | 0 | | |
| LB-UR-FL-BR | hblt | | kcim | | | | | 0 | | |
| LB-UR-FL-RB | hbln | | kcin | | | | | 0 | | |
| LB-UR-FL-FR | hblj | | kcip | | | | | 0 | | |
| LB-UR-FL-LD | hblg | | kc iq | | | | | 0 | | |
| LB-UR-FL-BD | hbls | | kcir | | | | | 0 | | |
| LB-UR-FL-RD | hblo | | kcis | | | | | 0 | | |
| LB-UR-FL-DL | hblx | | kcit | | | | | 0 | | |
| LB-UR-FL-DB | hblw | | kc iu | | | | | 0 | | |
| LB-UR-FL-DR | hblv | | kc iv | | | | | 0 | | |
| LB-UR-LF-UL | hbfd | | kc ja | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|------------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-UR-LF-UB | hbfa | kcjb | | | | | 0 | | A |
| | LB-UR-LF-DF | hbfu | kcjd | hasa namc tbg | L' U S U M' U M U2 S' U' L | | | 11 | | |
| | LB-UR-LF-LU | hbfe | kcje | | | | | 0 | | |
| | LB-UR-LF-BU | hbfq | kcjf | | | | | 0 | | |
| | LB-UR-LF-BR | hbft | kcjm | | | | | 0 | | |
| | LB-UR-LF-RB | hbfn | kcjn | jbxq jpkx ak | R U' F2 E' R E R' F2 U R' | | | 10 | | |
| | LB-UR-LF-FR | hbfp | kcjp | | | | | 0 | | |
| | LB-UR-LF-LD | hbfg | kcjq | | | | | 0 | | |
| | LB-UR-LF-BD | hbfs | kcjr | | | | | 0 | | |
| | LB-UR-LF-DL | hbfx | kcjt | | | | | 0 | | |
| | LB-UR-LF-DB | hbfw | kcju | | | | | 0 | | P |
| | LB-UR-BR-UL | hbtd | kcma | | | | | 0 | | |
| | LB-UR-BR-UB | hbta | kcmb | | | | | 0 | | |
| | LB-UR-BR-DF | hbtu | kcmd | | | | | 0 | | |
| | LB-UR-BR-LU | hbte | kcme | | | | | 0 | | |
| | LB-UR-BR-BU | hbtp | kcmf | | | | | 0 | | |
| | LB-UR-BR-FU | hbti | kcmh | | | | | 0 | | |
| | LB-UR-BR-FL | hbtl | kcmi | | | | | 0 | | |
| | LB-UR-BR-LF | hbtf | kcmj | | | | | 0 | | |
| | LB-UR-BR-RF | hbtp | kcmo | | | | | 0 | | |
| | LB-UR-BR-FR | hbtp | kcmp | hcjs kbkt jbg | L' U2 R S R' U' R' S' R U' L | | | 11 | | |
| | LB-UR-BR-LD | hbtp | kcmq | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|--|-------------|--------|------|------------------|-------------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-UR-BR-BD | hbts | kcmr | | | | | 0 | | |
|  | LB-UR-BR-RD | hbto | kcms | bpiq qija jpkq | u' L2 R' E' L2 R U R E R' E' | | | 12 | | |
| | LB-UR-BR-DL | hbtx | kcmt | | | | | 0 | | A |
| | LB-UR-BR-DB | hbtw | kcmu | | | | | 0 | | |
| | LB-UR-BR-DR | hbtv | kcmv | | | | | 0 | | |
| | LB-UR-RB-UL | hbnd | kcna | | | | | 0 | | |
| | LB-UR-RB-UB | hbna | kcnb | | | | | 0 | | |
| | LB-UR-RB-DF | hbnu | kcnd | | | | | 0 | | |
| | LB-UR-RB-BU | hbhq | kcnf | | | | | 0 | | |
|  | LB-UR-RB-FL | hbnl | kcni | xgeu jtkt dhx | F2 L D' S2 R S' R' S' D L' F2 | | | 11 | | |
| | LB-UR-RB-LF | hbhf | kcnj | | | | | 0 | | |
| | LB-UR-RB-FR | hbnj | kcnp | | | | | 0 | | |
| | LB-UR-RB-LD | hbng | kcnq | | | | | 0 | | |
| | LB-UR-RB-BD | hbns | kcnr | | | | | 0 | | |
| | LB-UR-RB-DL | hbnx | kcnt | | | | | 0 | | |
| | LB-UR-RB-DB | hbnw | kcnu | | | | | 0 | | |
| | LB-UR-RB-DR | hbnv | kcnv | | | | | 0 | | |
| | LB-UR-RF-UL | hbpd | kcoa | | | | | 0 | | |
| | LB-UR-RF-UB | hbpa | kcob | | | | | 0 | | |
| | LB-UR-RF-DF | hbpu | kcod | | | | | 0 | | |
| | LB-UR-RF-LU | hbpe | kcoe | | | | | 0 | | |
| | LB-UR-RF-BU | hbpq | kcof | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-UR-RF-FU | hbpi | | kcoh | | | | | 0 | | |
| LB-UR-RF-FL | hbpl | | kcoi | | | | | 0 | | |
| LB-UR-RF-LF | hbpf | | kcoj | | | | | 0 | | |
| LB-UR-RF-BR | hbpt | | kcom | | | | | 0 | | |
| LB-UR-RF-RB | hbpn | | kcon | | | | | 0 | | |
| LB-UR-RF-LD | hbpg | | kcoq | | | | | 0 | | |
| LB-UR-RF-BD | hbps | | kcor | | | | | 0 | | |
| LB-UR-RF-RD | hbpo | | kcos | | | | | 0 | | |
| LB-UR-RF-DL | hbpx | | kcot | | | | | 0 | | |
| LB-UR-RF-DB | hbpw | | kcou | | | | | 0 | | |
| LB-UR-RF-DR | hbpv | | kcov | | | | | 0 | | |
| LB-UR-FR-UB | hbja | | kcpb | | | | | 0 | | |
| LB-UR-FR-LU | hbje | | kcpe | | | | | 0 | | |
| LB-UR-FR-BU | hbjq | | kcpf | | | | | 0 | | |
| LB-UR-FR-FL | hbjl | | kcpi | | | | | 0 | | |
| LB-UR-FR-LF | hbjf | | kcpj | | | | | 0 | | |
| LB-UR-FR-BR | hbjt | | kcpm | | | | | 0 | | |
| LB-UR-FR-RB | hbjn | | kcpn | | | | | 0 | | 0 |
| LB-UR-FR-LD | hbjg | | kcpq | | | | | 0 | | |
| LB-UR-FR-BD | hbjs | | kcpr | | | | | 0 | | |
| LB-UR-FR-DL | hbjx | | kcpt | | | | | 0 | | |
| LB-UR-FR-DB | hbjw | | kcpu | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-UR-FR-DR | hbjv | | kcpv | | | | | 0 | | |
| LB-UR-LD-UL | hbgd | | kcqa | | | | | 0 | | |
| LB-UR-LD-UB | hbga | | kcqb | | | | | 0 | | |
| LB-UR-LD-DF | hbgu | | kcqd | | | | | 0 | | |
| LB-UR-LD-LU | hbge | | kcqe | | | | | 0 | | |
| LB-UR-LD-BU | hbqq | | kcqf | | | | | 0 | | |
| LB-UR-LD-FU | hbgi | | kcqh | | | | | 0 | | |
| LB-UR-LD-FL | hbgl | | kcqi | | | | | 0 | | |
| LB-UR-LD-LF | hbgf | | kcqj | | | | | 0 | | |
| LB-UR-LD-BR | hbgt | | kcqm | | | | | 0 | | |
| LB-UR-LD-RB | hbgn | | kcqn | | | | | 0 | | |
| LB-UR-LD-RF | hbgp | | kcqo | | | | | 0 | | |
| LB-UR-LD-FR | hb gj | | kcqp | | | | | 0 | | |
| LB-UR-LD-RD | hbgo | | kcqs | | | | | 0 | | |
| LB-UR-LD-DB | hbgw | | kcqu | | | | | 0 | | |
| LB-UR-LD-DR | hb gv | | kcqv | | | | | 0 | | |
| LB-UR-BD-UL | hb sd | | kcra | | | | | 0 | | 0 |
| LB-UR-BD-DF | hb su | | kcrd | | | | | 0 | | |
| LB-UR-BD-LU | hb se | | kcre | | | | | 0 | | C |
| LB-UR-BD-BU | hb sq | | kcrf | | | | | 0 | | |
| LB-UR-BD-RB | hb sn | | kcrn | | | | | 0 | | |
| LB-UR-BD-RF | hb sp | | kcro | | | | | 0 | | 0 |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | 0 |
| LB-UR-BD-LD | hbsg | | kcrq | | | | 0 | | | 0 |
| LB-UR-BD-DL | hbsx | | kcrt | | | | 0 | | | 0 |
| LB-UR-RD-UB | hboa | | kcsb | | | | 0 | | | |
| LB-UR-RD-DF | hbou | | kcsd | | | | 0 | | | |
| LB-UR-RD-LU | hboe | | kcse | | | | 0 | | | |
| LB-UR-RD-BU | hboq | | kcsf | | | | 0 | | | |
| LB-UR-RD-FU | hboi | | kcsh | | | | 0 | | | |
| LB-UR-RD-FL | hbol | | kcsi | | | | 0 | | | P |
| LB-UR-RD-LF | hbof | | kcsj | | | | 0 | | | |
| LB-UR-RD-BR | hbot | | kcsm | | | | 0 | | | A |
| LB-UR-RD-RB | hbon | | kcsn | | | | 0 | | | |
| LB-UR-RD-RF | hbop | | kcso | | | | 0 | | | |
| LB-UR-RD-FR | hboj | | kcsp | | | | 0 | | | |
| LB-UR-RD-LD | hbog | | kcsq | | | | 0 | | | |
| LB-UR-RD-BD | hbos | | kcsr | | | | 0 | | | |
| LB-UR-RD-DL | hbox | | kcst | | | | 0 | | | 0 |
| LB-UR-DL-UL | hbxd | | kcta | | | | 0 | | | |
| LB-UR-DL-UB | hbxa | | kctb | | | | 0 | | | |
| LB-UR-DL-DF | hbxu | | kctd | | | | 0 | | | |
| LB-UR-DL-LU | hbxe | | kcte | | | | 0 | | | |
| LB-UR-DL-RU | hbxm | | kctg | | | | 0 | | | |
| LB-UR-DL-FU | hbxi | | kcth | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-UR-DL-FL | hbxl | | kcti | | | | | 0 | | |
| LB-UR-DL-LF | hbxlf | | kctj | | | | | 0 | | |
| LB-UR-DL-BR | hbxt | | kctm | | | | | 0 | | |
| LB-UR-DL-RB | hbxn | | kctn | | | | | 0 | | |
| LB-UR-DL-RF | hbxp | | kcto | | | | | 0 | | |
| LB-UR-DL-FR | hbxj | | kctp | | | | | 0 | | |
| LB-UR-DL-BD | hbxs | | kctr | | | | | 0 | | |
| LB-UR-DL-RD | hbxo | | kcts | | | | | 0 | | |
| LB-UR-DL-DB | hbxw | | kctu | | | | | 0 | | |
| LB-UR-DL-DR | hbvx | | kctv | | | | | 0 | | |
| LB-UR-DB-UL | hbwd | | kcua | | | | | 0 | | 0 |
| LB-UR-DB-UB | hbwa | | kcub | | | | | 0 | | |
| LB-UR-DB-DF | hbwu | | kcud | | | | | 0 | | |
| LB-UR-DB-LU | hbwe | | kcue | | | | | 0 | | |
| LB-UR-DB-BU | hbwq | | kcuf | | | | | 0 | | |
| LB-UR-DB-FL | hbwl | | kcui | | | | | 0 | | |
| LB-UR-DB-LF | hbwf | | kcuj | | | | | 0 | | |
| LB-UR-DB-BL | hbwr | | kcul | | | | | 0 | | |
| LB-UR-DB-BR | hbwt | | kcum | | | | | 0 | | |
| LB-UR-DB-RB | hbwn | | kcun | | | | | 0 | | |
| LB-UR-DB-RF | hbwp | | kcuo | | | | | 0 | | |
| LB-UR-DB-FR | hbwj | | kcup | | | | | 0 | | 0 |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-UR-DB-LD | hbwg | | kcuq | | | | | 0 | | |
| LB-UR-DB-RD | hbwo | | kcus | | | | | 0 | | |
| LB-UR-DB-DL | hbwx | | kcut | | | | | 0 | | |
| LB-UR-DB-DR | hbwv | | kcuv | | | | | 0 | | |
| LB-UR-DR-UL | hbvd | | kcva | | | | | 0 | | |
| LB-UR-DR-UB | hbva | | kcvb | | | | | 0 | | |
| LB-UR-DR-DF | hbvu | | kcvd | | | | | 0 | | |
| LB-UR-DR-BU | hbvq | | kcvf | | | | | 0 | | |
| LB-UR-DR-FU | hbvi | | kcvh | | | | | 0 | | |
| LB-UR-DR-FL | hbvl | | kcvi | | | | | 0 | | |
| LB-UR-DR-LF | hbvf | | kcvj | | | | | 0 | | 0 |
| LB-UR-DR-RB | hbvn | | kcvn | | | | | 0 | | |
| LB-UR-DR-FR | hbvj | | kcvp | | | | | 0 | | |
| LB-UR-DR-LD | hbvg | | kcvq | | | | | 0 | | |
| LB-UR-DR-DB | hbvw | | kcvu | | | | | 0 | | |
| LB-DF-UL-UB | huda | | kdab | | | | | 0 | | p |
| LB-DF-UL-UR | hudb | | kdac | | | | | 0 | | |
| LB-DF-UL-BU | hudq | | kdaf | | | | | 0 | | a |
| LB-DF-UL-FL | hudl | | kdai | | | | | 0 | | |
| LB-DF-UL-LF | hudf | | kdaj | | | | | 0 | | |
| LB-DF-UL-BL | hudr | | kdal | | | | | 0 | | |
| LB-DF-UL-RB | hudn | | kdan | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|-----------------------------|------------------|--------|-----------|--------------|--------|
| | LB-DF-UL-RF | hudp | kdao | | | | 0 | | | |
| | LB-DF-UL-FR | hudj | kdap | | | | 0 | | | A |
| | LB-DF-UL-LD | hudg | kdaq | | | | 0 | | | |
| | LB-DF-UL-DL | hudx | kdat | | | | 0 | | | |
| | LB-DF-UL-DB | hudw | kdau | | | | 0 | | | |
| | LB-DF-UL-DR | hudv | kdav | | | | 0 | | | |
| | LB-DF-UB-UL | huad | kdba | snhu dnse sgt | S I' S2 D M' S D' S L S' | | 11 | | | P |
| | LB-DF-UB-UR | huab | kdbc | | | | 0 | | | |
| | LB-DF-UB-LU | huee | kdbe | | | | 0 | | | |
| | LB-DF-UB-RU | huam | kdbg | | | | 0 | | | |
| | LB-DF-UB-FL | hual | kdbi | | | | 0 | | | |
| | LB-DF-UB-LF | huaf | kdbj | | | | 0 | | | O |
| | LB-DF-UB-BR | huat | kdbm | | | | 0 | | | |
| | LB-DF-UB-RF | huap | kdbo | rvpm wnp | E2 F E M F' M' E | | 7 | | | |
| | LB-DF-UB-FR | huaj | kdbp | | | | 0 | | | |
| | LB-DF-UB-DL | huax | kdbt | | | | 0 | | | |
| | LB-DF-UB-DR | huav | kdbv | | | | 0 | | | A |
| | LB-DF-UR-UL | hubd | kdca | bncm bwpw qw | U' M' U2 M U' F' E F2 E' F' | | 10 | | | |
| | LB-DF-UR-LU | hube | kdce | | | | 0 | | | |
| | LB-DF-UR-BU | hubq | kdcf | | | | 0 | | | |
| | LB-DF-UR-FL | hubl | kdci | | | | 0 | | | |
| | LB-DF-UR-BR | hubt | kdcm | jwpv kvqw | R F' E F R' F E' F' | | 8 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|-------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-DF-UR-RB | hubn | | kdcn | | | | | 0 | | |
| LB-DF-UR-FR | hubj | | kdcp | | | | | 0 | | |
| LB-DF-UR-LD | hubg | | kdcq | | | | | 0 | | |
| LB-DF-UR-RD | hubo | | kdcsc | | | | | 0 | | |
| LB-DF-UR-DR | hubv | | kdcv | | | | | 0 | | |
| LB-DF-LU-UR | hueb | | kdec | | | | | 0 | | |
| LB-DF-LU-BR | huet | | kdem | | | | | 0 | | |
| LB-DF-LU-RB | huen | | kden | | | | | 0 | | 0 |
| LB-DF-LU-FR | huej | | kdep | | | | | 0 | | |
| LB-DF-LU-LD | hueg | | kdeq | | | | | 0 | | |
| LB-DF-LU-BD | hues | | kder | | | | | 0 | | |
| LB-DF-LU-RD | hueo | | kdes | | | | | 0 | | |
| LB-DF-BU-UL | huqd | | kdfa | | | | | 0 | | A |
| LB-DF-BU-UR | huqb | | kdfc | | | | | 0 | | |
| LB-DF-BU-LU | huqe | | kdfc | | | | | 0 | | |
| LB-DF-BU-RU | huqm | | kdfg | | | | | 0 | | |
| LB-DF-BU-FU | huqi | | kdfh | | | | | 0 | | |
| LB-DF-BU-FL | huql | | kdfi | | | | | 0 | | |
| LB-DF-BU-BR | huqt | | kdfm | | | | | 0 | | |
| LB-DF-BU-RB | huqn | | kdfn | | | | | 0 | | |
| LB-DF-BU-BD | huqs | | kdfr | | | | | 0 | | |
| LB-DF-BU-RD | huqo | | kdfs | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-DF-BU-DB | huqw | kdfu | | | | | 0 | | |
| | LB-DF-BU-DR | huqv | kdfv | | | | | 0 | | |
| | LB-DF-RU-UL | humd | kdga | | | | | 0 | | |
| | LB-DF-RU-LF | humf | kdgj | | | | | 0 | | P |
| | LB-DF-RU-RB | humn | kdgn | | | | | 0 | | |
| | LB-DF-RU-RF | hump | kdgo | | | | | 0 | | |
| | LB-DF-RU-BD | hums | kdgr | | | | | 0 | | |
| | LB-DF-RU-DB | humw | kdgu | | | | | 0 | | O |
| | LB-DF-RU-DR | humv | kdgv | | | | | 0 | | |
| | LB-DF-FU-BD | huis | kdhr | | | | | 0 | | |
| | LB-DF-FL-UL | huld | kdia | | | | | 0 | | |
| | LB-DF-FL-UR | hulb | kdic | | | | | 0 | | |
| | LB-DF-FL-RU | hulm | kdig | | | | | 0 | | |
| | LB-DF-FL-BR | hult | kdim | | | | | 0 | | O |
| | LB-DF-FL-RB | huln | kdin | | | | | 0 | | A |
| | LB-DF-FL-RF | hulp | kdio | | | | | 0 | | |
| | LB-DF-FL-FR | hulj | kdip | | | | | 0 | | |
| | LB-DF-FL-BD | huls | kdir | | | | | 0 | | |
| | LB-DF-FL-RD | hulo | kdis | | | | | 0 | | |
| | LB-DF-FL-DB | hulw | kdii | | | | | 0 | | |
| | LB-DF-LF-UL | hufd | kdja | | | | | 0 | | |
| | LB-DF-LF-UB | hufa | kdjb | | | | | 0 | | A |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-DF-LF-UR | hufb | | kdjc | | | | | 0 | | |
| LB-DF-LF-LU | hufe | | kdje | | | | | 0 | | |
| LB-DF-LF-RU | hufm | | kdjg | | | | | 0 | | A |
| LB-DF-LF-RB | hufn | | kdjn | | | | | 0 | | |
| LB-DF-LF-LD | hufg | | kdjq | | | | | 0 | | P |
| LB-DF-LF-BD | hufs | | kdjr | | | | | 0 | | |
| LB-DF-LF-RD | hufo | | kdjs | | | | | 0 | | |
| LB-DF-LF-DL | hufx | | kdjt | | | | | 0 | | |
| LB-DF-LF-DB | hufw | | kdju | | | | | 0 | | |
| LB-DF-LF-DR | hufv | | kdjv | | | | | 0 | | |
| LB-DF-BR-UL | hutd | | kdma | | | | | 0 | | |
| LB-DF-BR-UB | huta | | kdmb | | | | | 0 | | |
| LB-DF-BR-UR | hutb | | kdmc | | | | | 0 | | P |
| LB-DF-BR-LU | hute | | kdme | | | | | 0 | | A |
| LB-DF-BR-BU | hutq | | kdmf | | | | | 0 | | |
| LB-DF-BR-RU | hutm | | kdmg | | | | | 0 | | C |
| LB-DF-BR-FL | hutl | | kdmi | | | | | 0 | | |
| LB-DF-BR-LF | hutf | | kdmj | | | | | 0 | | |
| LB-DF-BR-FR | hutj | | kdmp | | | | | 0 | | |
| LB-DF-BR-BD | huts | | kdmr | | | | | 0 | | |
| LB-DF-BR-DR | hutv | | kdmv | | | | | 0 | | A |
| LB-DF-RB-UL | hund | | kdna | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-DF-RB-UB | huna | kdnb | | | | | 0 | | |
| | LB-DF-RB-UR | hunb | kdnc | | | | | 0 | | |
| | LB-DF-RB-LU | hune | kdne | | | | | 0 | | O |
| | LB-DF-RB-BU | hunq | kdnf | | | | | 0 | | |
| | LB-DF-RB-FL | hunl | kdni | | | | | 0 | | |
| | LB-DF-RB-LF | hunf | kdnj | | | | | 0 | | P |
| | LB-DF-RB-RF | hunp | kdno | | | | | 0 | | A |
| | LB-DF-RB-FR | hunj | kdnp | | | | | 0 | | A |
| | LB-DF-RB-LD | hung | kdnq | | | | | 0 | | O |
| | LB-DF-RB-BD | huns | kdnr | | | | | 0 | | |
| | LB-DF-RB-RD | huno | kdns | | | | | 0 | | O |
| | LB-DF-RB-DL | hunx | kdnt | | | | | 0 | | |
| | LB-DF-RB-DB | hunw | kdnu | | | | | 0 | | |
| | LB-DF-RB-DR | hunv | kdnv | | | | | 0 | | |
| | LB-DF-RF-UL | hupd | kdoa | | | | | 0 | | |
| | LB-DF-RF-UB | hupa | kdob | | | | | 0 | | P |
| | LB-DF-RF-UR | hupb | kdoc | | | | | 0 | | |
| | LB-DF-RF-LU | hupe | kdoe | | | | | 0 | | A |
| | LB-DF-RF-BU | hupq | kdof | | | | | 0 | | C |
| | LB-DF-RF-RU | hupm | kdog | | | | | 0 | | |
| | LB-DF-RF-FL | hupl | kdoi | | | | | 0 | | |
| | LB-DF-RF-LF | hupf | kdoj | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | C |
| LB-DF-RF-BR | hupt | | kdom | | | | 0 | | | |
| LB-DF-RF-RB | hupn | | kdon | | | | 0 | | | P |
| LB-DF-RF-LD | hupg | | kdoq | | | | 0 | | | |
| LB-DF-RF-BD | hups | | kdor | | | | 0 | | | L |
| LB-DF-RF-RD | hupo | | kdos | | | | 0 | | | |
| LB-DF-RF-DL | hupx | | kdot | | | | 0 | | | |
| LB-DF-RF-DB | hupw | | kdou | | | | 0 | | | |
| LB-DF-RF-DR | hupv | | kdov | | | | 0 | | | |
| LB-DF-FR-FL | hujl | | kdpi | | | | 0 | | | |
| LB-DF-FR-RB | hujn | | kdpn | | | | 0 | | | |
| LB-DF-FR-RD | hujo | | kdps | | | | 0 | | | |
| LB-DF-FR-DR | hujv | | kdpv | | | | 0 | | | |
| LB-DF-LD-UL | hugd | | kdqa | | | | 0 | | | |
| LB-DF-LD-UB | huga | | kdqb | | | | 0 | | | A |
| LB-DF-LD-UR | hugb | | kdqc | | | | 0 | | | |
| LB-DF-LD-LU | huge | | kdqe | | | | 0 | | | |
| LB-DF-LD-BU | hugg | | kdqf | | | | 0 | | | |
| LB-DF-LD-RU | hugm | | kdqg | | | | 0 | | | |
| LB-DF-LD-FL | hugl | | kdqi | | | | 0 | | | |
| LB-DF-LD-LF | hugf | | kdqj | | | | 0 | | | |
| LB-DF-LD-BR | hugt | | kdqm | | | | 0 | | | |
| LB-DF-LD-RB | hugn | | kdqn | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-DF-LD-BD | hugs | | kdqr | | | | 0 | | | |
| LB-DF-LD-RD | hugo | | kdqs | | | | 0 | | | A |
| LB-DF-LD-DB | hugw | | kdqu | | | | 0 | | | P |
| LB-DF-LD-DR | hugv | | kdqv | | | | 0 | | | |
| LB-DF-BD-UL | husd | | kdra | | | | 0 | | | |
| LB-DF-BD-UB | husa | | kdrv | | | | 0 | | | |
| LB-DF-BD-UR | husb | | kdrc | | | | 0 | | | A |
| LB-DF-BD-LU | huse | | kdre | | | | 0 | | | |
| LB-DF-BD-BU | husq | | kdrf | | | | 0 | | | |
| LB-DF-BD-RU | husm | | kdrg | | | | 0 | | | F |
| LB-DF-BD-FL | husl | | kdri | | | | 0 | | | |
| LB-DF-BD-LF | husf | | kdri | | | | 0 | | | |
| LB-DF-BD-BR | hust | | kdrm | | | | 0 | | | |
| LB-DF-BD-RB | husn | | kdrn | | | | 0 | | | A |
| LB-DF-BD-RF | husp | | kdro | | | | 0 | | | |
| LB-DF-BD-FR | husj | | kdrp | | | | 0 | | | |
| LB-DF-BD-LD | husg | | kdrg | | | | 0 | | | |
| LB-DF-BD-RD | huso | | kdrs | | | | 0 | | | |
| LB-DF-BD-DL | husx | | kdrt | | | | 0 | | | L |
| LB-DF-BD-DR | husv | | kdrv | | | | 0 | | | |
| LB-DF-RD-UL | huod | | kdsa | | | | 0 | | | |
| LB-DF-RD-UB | huoa | | kdsb | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-DF-RD-UR | huob | kdsc | | | | | 0 | | | A |
| LB-DF-RD-LU | huoe | kdse | | | | | 0 | | | A |
| LB-DF-RD-BU | huoq | kdsf | | | | | 0 | | | A |
| LB-DF-RD-RU | huom | kdsg | | | | | 0 | | | |
| LB-DF-RD-FL | huol | kdsi | | | | | 0 | | | |
| LB-DF-RD-LF | huof | kdsj | | | | | 0 | | | P |
| LB-DF-RD-BR | huot | kdsm | | | | | 0 | | | |
| LB-DF-RD-RB | huon | kdsn | | | | | 0 | | | |
| LB-DF-DL-UL | huxd | kdta | | | | | 0 | | | |
| LB-DF-DL-UR | huxb | kdtc | | | | | 0 | | | |
| LB-DF-DL-BU | huxq | kdtf | | | | | 0 | | | |
| LB-DF-DL-RU | huxm | kdtg | | | | | 0 | | | L |
| LB-DF-DL-FL | huxl | kdti | | | | | 0 | | | |
| LB-DF-DL-RF | huxp | kdto | | | | | 0 | | | |
| LB-DF-DL-BD | huxs | kdtr | | | | | 0 | | | O |
| LB-DF-DL-RD | huxo | kdts | | | | | 0 | | | |
| LB-DF-DL-DB | huxw | kdtu | | | | | 0 | | | |
| LB-DF-DL-DR | huxv | kdtv | | | | | 0 | | | |
| LB-DF-DB-UL | huwd | kdua | | | | | 0 | | | F |
| LB-DF-DB-UB | huwa | kdub | | | | | 0 | | | |
| LB-DF-DB-UR | huwb | kduc | | | | | 0 | | | |
| LB-DF-DB-LU | huwe | kdue | | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-DF-DB-BU | huwq | kduf | | | | | 0 | | P |
|  | LB-DF-DB-RU | huwm | kdug | gcna oanh | L U2 M' U M2 U I' | | | 8 | | O |
| | LB-DF-DB-FL | huwl | kdui | | | | | 0 | | |
| | LB-DF-DB-LF | huwf | kduj | | | | | 0 | | |
| | LB-DF-DB-BR | huwt | kdum | | | | | 0 | | |
| | LB-DF-DB-RB | huwn | kdun | | | | | 0 | | |
| | LB-DF-DB-RF | huwp | kduo | | | | | 0 | | |
| | LB-DF-DB-FR | huwj | kdup | | | | | 0 | | |
| | LB-DF-DB-LD | huwg | kduq | | | | | 0 | | |
| | LB-DF-DB-RD | huwo | kdus | | | | | 0 | | |
| | LB-DF-DB-DL | huwx | kdut | | | | | 0 | | |
| | LB-DF-DB-DR | huwv | kduv | | | | | 0 | | |
| | LB-DF-DR-UL | huvd | kdva | | | | | 0 | | F |
| | LB-DF-DR-UB | huva | kdvb | | | | | 0 | | |
| | LB-DF-DR-UR | huvb | kdvc | | | | | 0 | | |
| | LB-DF-DR-BU | huvq | kdvf | | | | | 0 | | |
| | LB-DF-DR-LF | huvf | kdvj | | | | | 0 | | O |
| | LB-DF-DR-BL | huvr | kdvl | | | | | 0 | | |
|  | LB-DF-DR-BR | huvt | kdvm | kwpv jvqw | R' F' E F R F E' F' | | | 8 | | |
| | LB-DF-DR-RB | huvn | kdvn | | | | | 0 | | P |
| | LB-DF-DR-RF | huvp | kdvo | | | | | 0 | | |
| | LB-DF-DR-FR | huvj | kdvp | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-DF-DR-DL | huvx | | kdvt | | | | 0 | | | F |
| LB-LU-UB-UL | head | | keba | | | | 0 | | | O |
| LB-LU-UB-UR | heab | | kebc | | | | 0 | | | |
| LB-LU-UB-DF | heau | | kebd | | | | 0 | | | |
| LB-LU-UB-RU | heam | | kebg | | | | 0 | | | |
| LB-LU-UB-LF | heaf | | kebj | | | | 0 | | | O |
| LB-LU-UB-BR | heat | | kebm | | | | 0 | | | |
| LB-LU-UB-RB | hean | | kebn | | | | 0 | | | |
| LB-LU-UB-FR | heaj | | kebp | | | | 0 | | | |
| LB-LU-UB-LD | heag | | kebq | | | | 0 | | | |
| LB-LU-UB-BD | heas | | kebr | | | | 0 | | | |
| LB-LU-UB-RD | heao | | kebs | | | | 0 | | | |
| LB-LU-UB-DL | heax | | kebt | | | | 0 | | | |
| LB-LU-UB-DB | heaw | | kebu | | | | 0 | | | |
| LB-LU-UB-DR | heav | | kebv | | | | 0 | | | |
| LB-LU-UR-BU | hebq | | kecf | | | | 0 | | | |
| LB-LU-UR-FU | hebi | | kech | | | | 0 | | | O |
| LB-LU-UR-LF | hebf | | kecj | | | | 0 | | | |
| LB-LU-UR-BR | hebt | | kecm | | | | 0 | | | |
| LB-LU-UR-RB | hebn | | kecn | | | | 0 | | | A |
| LB-LU-UR-FR | hebj | | kecp | | | | 0 | | | |
| LB-LU-UR-BD | hebs | | kecr | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-LU-UR-RD | hebo | | kecs | | | | | 0 | | |
| LB-LU-UR-DL | hebx | | kect | | | | | 0 | | |
| LB-LU-UR-DB | hebw | | kecu | | | | | 0 | | |
| LB-LU-UR-DR | hebv | | kecv | | | | | 0 | | |
| LB-LU-DF-BR | heut | | kedm | | | | | 0 | | |
| LB-LU-DF-RB | heun | | kedn | | | | | 0 | | |
| LB-LU-DF-BD | heus | | kedr | | | | | 0 | | |
| LB-LU-DF-RD | heuo | | keds | | | | | 0 | | |
| LB-LU-DF-DL | heux | | kedt | | | | | 0 | | |
| LB-LU-BU-UR | heqb | | kefc | | | | | 0 | | |
| LB-LU-BU-DF | hequ | | kefd | | | | | 0 | | |
| LB-LU-BU-LF | heqf | | kefj | | | | | 0 | | |
| LB-LU-BU-BR | heqt | | kefm | | | | | 0 | | |
| LB-LU-BU-RB | heqn | | kefn | | | | | 0 | | |
| LB-LU-BU-RF | heqp | | kefo | | | | | 0 | | |
| LB-LU-BU-FR | heqj | | kefp | | | | | 0 | | |
| LB-LU-BU-LD | heqq | | kefq | | | | | 0 | | |
| LB-LU-BU-BD | heqs | | kefr | | | | | 0 | | |
| LB-LU-BU-RD | heqo | | kefs | | | | | 0 | | |
| LB-LU-BU-DL | heqx | | keft | | | | | 0 | | |
| LB-LU-BU-DB | heqw | | kefu | | | | | 0 | | |
| LB-LU-RU-UB | hema | | kegb | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-LU-RU-DF | hemu | | kegd | | | | | 0 | | |
| LB-LU-RU-BU | hemq | | kegf | | | | | 0 | | |
| LB-LU-RU-FL | heml | | kegi | | | | | 0 | | |
| LB-LU-RU-LF | hemf | | kegj | | | | | 0 | | |
| LB-LU-RU-BR | hemt | | kegm | | | | | 0 | | |
| LB-LU-RU-FR | hemj | | kegp | | | | | 0 | | |
| LB-LU-RU-LD | hemg | | kegq | | | | | 0 | | |
| LB-LU-RU-BD | hems | | kegr | | | | | 0 | | |
| LB-LU-RU-RD | hemo | | kegs | | | | | 0 | | |
| LB-LU-RU-DL | hemx | | kegt | | | | | 0 | | |
| LB-LU-RU-DB | hemw | | kegu | | | | | 0 | | |
| LB-LU-RU-DR | hemv | | kegv | | | | | 0 | | |
| LB-LU-FU-UB | heia | | kehb | | | | | 0 | | |
| LB-LU-FU-UR | heib | | kehc | | | | | 0 | | |
| LB-LU-FU-RU | heim | | kehg | | | | | 0 | | |
| LB-LU-FU-FL | heil | | kehi | | | | | 0 | | |
| LB-LU-FU-LF | heif | | kehj | | | | | 0 | | |
| LB-LU-FU-BR | heit | | kehm | | | | | 0 | | A |
| LB-LU-FU-RB | hein | | kehn | | | | | 0 | | |
| LB-LU-FU-FR | heij | | kehp | | | | | 0 | | |
| LB-LU-FU-DL | heix | | keht | | | | | 0 | | |
| LB-LU-FL-UB | hela | | keib | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-LU-FL-UR | helb | keic | | | | | 0 | | |
| | LB-LU-FL-DF | helu | keid | | | | | 0 | | 0 |
| | LB-LU-FL-RU | helm | keig | | | | | 0 | | |
| | LB-LU-FL-FU | heli | keih | | | | | 0 | | |
| | LB-LU-FL-BL | helr | keil | | | | | 0 | | 0 |
| | LB-LU-FL-BR | helt | keim | | | | | 0 | | 0 |
| | LB-LU-FL-RB | hehn | kein | | | | | 0 | | |
| | LB-LU-FL-RF | help | keio | | | | | 0 | | C |
| | LB-LU-FL-FR | helj | keip | | | | | 0 | | |
| | LB-LU-FL-LD | helg | keiq | | | | | 0 | | |
| | LB-LU-FL-RD | heho | keis | | | | | 0 | | |
| | LB-LU-FL-DL | helx | keit | | | | | 0 | | |
| | LB-LU-FL-DB | helw | keiu | | | | | 0 | | |
| | LB-LU-FL-DR | helv | keiv | | | | | 0 | | |
| | LB-LU-LF-UL | hefd | keja | | | | | 0 | | |
| | LB-LU-LF-UB | hefa | kejb | | | | | 0 | | |
| | LB-LU-LF-UR | hefb | kejc | | | | | 0 | | |
| | LB-LU-LF-DF | hefu | kejd | | | | | 0 | | |
| | LB-LU-LF-BU | hefq | kejf | | | | | 0 | | 0 |
| | LB-LU-LF-RU | hefm | kejg | | | | | 0 | | |
| | LB-LU-LF-RB | hefn | kejn | | | | | 0 | | |
|  | LB-LU-LF-RF | hefp | kejo | shag btdw eg | S L' U L U' S' D F' D' L | | | 10 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-LU-LF-FR | hefj | | kejp | | | | | 0 | | |
| LB-LU-LF-LD | hefg | | kejq | | | | | 0 | | A |
| LB-LU-LF-BD | hefs | | kejr | | | | | 0 | | |
| LB-LU-LF-RD | hefo | | kejs | | | | | 0 | | |
| LB-LU-LF-DL | hefx | | kejt | | | | | 0 | | |
| LB-LU-LF-DR | hefv | | kejv | | | | | 0 | | |
| LB-LU-BL-UL | herd | | kela | | | | | 0 | | O |
| LB-LU-BL-BU | herq | | kelf | | | | | 0 | | |
| LB-LU-BR-UB | heta | | kemb | | | | | 0 | | |
| LB-LU-BR-UR | hetb | | kemc | | | | | 0 | | |
| LB-LU-BR-DF | hetu | | kemd | | | | | 0 | | |
| LB-LU-BR-BU | hetq | | kemf | | | | | 0 | | |
| LB-LU-BR-RU | hemt | | kemg | | | | | 0 | | O |
| LB-LU-BR-FL | hetl | | kemi | | | | | 0 | | |
| LB-LU-BR-LF | hetf | | kemj | | | | | 0 | | |
| LB-LU-BR-LD | hetg | | kemq | | | | | 0 | | |
| LB-LU-BR-RD | heto | | kems | | | | | 0 | | O |
| LB-LU-BR-DL | hetx | | kemt | | | | | 0 | | |
| LB-LU-BR-DR | hetv | | kemv | | | | | 0 | | A |
| LB-LU-RB-UL | hend | | kena | | | | | 0 | | C |
| LB-LU-RB-UB | hena | | kenb | | | | | 0 | | |
| LB-LU-RB-UR | henb | | kenc | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-LU-RB-DF | henu | kend | | | | 0 | | | P |
| | LB-LU-RB-BU | henq | kenf | | | | 0 | | | |
| | LB-LU-RB-RU | henm | keng | | | | 0 | | | |
| | LB-LU-RB-FU | heni | kenh | | | | 0 | | | |
| | LB-LU-RB-FL | henl | keni | | | | 0 | | | P |
| | LB-LU-RB-LF | henf | kenj | | | | 0 | | | |
| | LB-LU-RB-RF | henp | keno | | | | 0 | | | |
| | LB-LU-RB-FR | henj | kenp | | | | 0 | | | |
|  | LB-LU-RB-LD | heng | kenq | vgjs isgu kw | F L R S L2 S L S2 R' F' | | 10 | | | |
| | LB-LU-RB-RD | heno | kens | | | | 0 | | | |
| | LB-LU-RB-DL | henx | kent | | | | 0 | | 0 | |
| | LB-LU-RB-DR | henv | kenv | | | | 0 | | | |
| | LB-LU-RF-UB | hepa | keob | | | | 0 | | | |
| | LB-LU-RF-UR | hepb | keoc | | | | 0 | | | |
| | LB-LU-RF-DF | hepu | keod | | | | 0 | | | |
| | LB-LU-RF-RU | hepm | keog | | | | 0 | | | |
| | LB-LU-RF-FL | hepl | keoi | | | | 0 | | | |
| | LB-LU-RF-LF | hepf | keoj | | | | 0 | | | |
| | LB-LU-RF-BR | hept | keom | | | | 0 | | | |
| | LB-LU-RF-RB | hepn | keon | | | | 0 | | | |
| | LB-LU-RF-LD | hepg | keoq | | | | 0 | | | |
| | LB-LU-RF-BD | heps | keor | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-LU-RF-RD | hepo | | keos | | | | 0 | | | |
| LB-LU-RF-DL | hepx | | keot | | | | 0 | | | |
| LB-LU-FR-UB | heja | | kepb | | | | 0 | | | |
| LB-LU-FR-UR | hejb | | kepc | | | | 0 | | 0 | |
| LB-LU-FR-DF | heju | | kepd | | | | 0 | | 0 | |
| LB-LU-FR-BU | hejq | | kepf | | | | 0 | | | |
| LB-LU-FR-RU | hejm | | kepg | | | | 0 | | | |
| LB-LU-FR-FU | heji | | keph | | | | 0 | | | |
| LB-LU-FR-FL | hejl | | kepi | | | | 0 | | | |
| LB-LU-FR-LF | hejf | | kepj | | | | 0 | | | |
| LB-LU-FR-BL | hejr | | kepl | | | | 0 | | P | |
| LB-LU-FR-BR | hejt | | kepm | | | | 0 | | | |
| LB-LU-FR-LD | hejg | | kepq | | | | 0 | | 0 | |
| LB-LU-FR-BD | hejs | | kepr | | | | 0 | | 0 | |
| LB-LU-FR-RD | hejo | | keps | | | | 0 | | A | |
| LB-LU-FR-DL | hejx | | kept | | | | 0 | | A | |
| LB-LU-FR-DR | hejv | | kepv | | | | 0 | | | |
| LB-LU-LD-UB | hega | | keqb | | | | 0 | | | |
| LB-LU-LD-UR | hegb | | keqc | | | | 0 | | | |
| LB-LU-LD-DF | hegu | | keqd | | | | 0 | | | |
| LB-LU-LD-RU | hegm | | keqq | | | | 0 | | | |
| LB-LU-LD-FL | hegl | | keqi | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-LU-LD-LF | hegf | keqj | | | | | | 0 | | |
| LB-LU-LD-BR | hegt | keqm | | | | | | 0 | | |
| LB-LU-LD-RB | hegn | keqn | | | | | | 0 | | |
| LB-LU-LD-RF | hegp | keqo | | | | | | 0 | | |
| LB-LU-LD-BD | hegs | keqr | | | | | | 0 | | A |
| LB-LU-LD-RD | hego | keqs | | | | | | 0 | | O |
| LB-LU-LD-DR | hegv | keqv | | | | | | 0 | | |
| LB-LU-BD-UR | hesb | kerc | | | | | | 0 | | |
| LB-LU-BD-DF | hesu | kerd | | | | | | 0 | | O |
| LB-LU-BD-BU | hesq | kerf | | | | | | 0 | | |
| LB-LU-BD-RU | hesm | kerg | | | | | | 0 | | |
| LB-LU-BD-FU | hesi | kerh | | | | | | 0 | | |
| LB-LU-BD-FL | hesl | keri | | | | | | 0 | | O |
| LB-LU-BD-LF | hesf | kerj | | | | | | 0 | | |
| LB-LU-BD-BR | hest | kerm | | | | | | 0 | | O |
| LB-LU-BD-RB | hesn | kern | | | | | | 0 | | O |
| LB-LU-BD-RF | hesp | kero | | | | | | 0 | | |
| LB-LU-BD-RD | heso | kers | | | | | | 0 | | L |
| LB-LU-BD-DL | hesx | kert | | | | | | 0 | | P |
| LB-LU-BD-DR | hesv | kerv | | | | | | 0 | | |
| LB-LU-RD-UR | heob | kesc | | | | | | 0 | | |
| LB-LU-RD-DF | heou | kesd | | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | LB-LU-RD-RU | heom | kesg | | | | 0 | | | |
| | LB-LU-RD-FU | heoi | kesh | | | | 0 | | 0 | |
| | LB-LU-RD-FL | heol | kesi | | | | 0 | | | |
| | LB-LU-RD-BR | heot | kesm | | | | 0 | | | |
| | LB-LU-RD-RB | heon | kesn | | | | 0 | | | |
| | LB-LU-RD-RF | heop | keso | | | | 0 | | | |
| | LB-LU-RD-LD | heog | kesq | | | | 0 | | | |
| | LB-LU-RD-BD | heos | kesr | | | | 0 | | 0 | |
| | LB-LU-RD-DL | heox | kest | | | | 0 | | | |
| | LB-LU-RD-DR | heov | kesv | | | | 0 | | P | |
| | LB-LU-DL-UL | hexd | keta | | | | 0 | | | |
| | LB-LU-DL-DF | hexu | ketd | | | | 0 | | | |
| | LB-LU-DL-RU | hexm | ketg | mvht hsi wn | M F L' S' L' S L2 F' M' | | 9 | | | |
| | LB-LU-DL-FU | hexi | keth | | | | 0 | | | |
| | LB-LU-DL-FL | hexl | keti | | | | 0 | | | |
| | LB-LU-DL-LF | hexf | ketj | | | | 0 | | | |
| | LB-LU-DL-BR | hext | ketm | | | | 0 | | A | |
| | LB-LU-DL-RB | hexn | ketn | mkvh tnjb iqh | r' F L' S' r U' L2 E' L' | | 11 | | P | |
| | LB-LU-DL-RF | hexp | keto | | | | 0 | | O | |
| | LB-LU-DL-FR | hexj | ketp | | | | 0 | | | |
| | LB-LU-DL-BD | hexs | ketr | | | | 0 | | | |
| | LB-LU-DL-RD | hexo | kets | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-LU-DB-UR | hewb | keuc | | | | | 0 | | |
| | LB-LU-DB-DF | hewu | keud | | | | | 0 | | |
| | LB-LU-DB-BU | hewq | keuf | | | | | 0 | | |
| | LB-LU-DB-RU | hewm | keug | | | | | 0 | | |
| | LB-LU-DB-FU | hewi | keuh | | | | | 0 | | |
| | LB-LU-DB-FL | hewl | keui | | | | | 0 | | |
| | LB-LU-DB-LF | hewf | keuj | | | | | 0 | | |
| | LB-LU-DB-BL | hewr | keul | | | | | 0 | | |
| | LB-LU-DB-RB | hewn | keun | | | | | 0 | | |
| | LB-LU-DB-RF | hewp | keuo | | | | | 0 | | |
| | LB-LU-DB-FR | hewj | keup | | | | | 0 | | |
| | LB-LU-DB-LD | hewg | keuq | | | | | 0 | | |
| | LB-LU-DB-DL | hewx | keut | | | | | 0 | | |
| | LB-LU-DB-DR | hewv | keuv | | | | | 0 | | |
| | LB-LU-DR-UB | heva | kevb | | | | | 0 | | L |
| | LB-LU-DR-UR | hevb | kevc | | | | | 0 | | |
| | LB-LU-DR-DF | hevu | kevd | | | | | 0 | | |
| | LB-LU-DR-BU | hevq | kevf | | | | | 0 | | |
| | LB-LU-DR-RU | hev m | kevg | | | | | 0 | | |
| | LB-LU-DR-FU | hevi | kevh | | | | | 0 | | |
| | LB-LU-DR-FL | hevl | kevi | | | | | 0 | | A |
| | LB-LU-DR-LF | hev f | kevj | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|-------|------------------|----------------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-LU-DR-BR | hevt | kevm | | | | | 0 | | |
| | LB-LU-DR-RB | hevvn | kevvn | | | | | 0 | | P |
| | LB-LU-DR-LD | hevvg | kevq | | | | | 0 | | |
| | LB-LU-DR-BD | hevvs | kevr | | | | | 0 | | |
| | LB-LU-DR-DL | hevvx | kevt | | | | | 0 | | |
| | LB-LU-DR-DB | hevww | kevu | | | | | 0 | | |
| | LB-BU-UL-DF | hqdu | kfad | | | | | 0 | | |
| | LB-BU-UL-RU | hqdm | kfag | | | | | 0 | | |
| | LB-BU-UL-FU | hqdi | kfah | | | | | 0 | | O |
| | LB-BU-UL-FL | hqdl | kfai | | | | | 0 | | |
| | LB-BU-UL-LF | hqdf | kfaj | | | | | 0 | | |
| | LB-BU-UL-BR | hqdt | kfam | | | | | 0 | | |
| | LB-BU-UL-RB | hqdn | kfan | | | | | 0 | | |
| | LB-BU-UL-RF | hqdp | kfao | | | | | 0 | | |
| | LB-BU-UL-FR | hqdj | kfaf | | | | | 0 | | O |
| | LB-BU-UL-LD | hqdg | kfaq | | | | | 0 | | |
| | LB-BU-UL-BD | hqds | kfar | | | | | 0 | | |
| | LB-BU-UL-RD | hqdo | kfas | | | | | 0 | | L |
|  | LB-BU-UL-DL | hqdx | kfat | wsak rjaj rkt cv | F' S U R' E2 R U R E2 R' S' U2 F | | | 13 | | |
| | LB-BU-UL-DR | hqdv | kfav | | | | | 0 | | O |
| | LB-BU-UB-DF | hqau | kfbld | | | | | 0 | | F |
| | LB-BU-UB-RB | hqan | kfbn | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|-------|------------------|-------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-BU-UR-UL | hqbd | kfca | kqvj atbs kwpj | R' E' F R U S' U' S R' F' E R | | 12 | | | |
| | LB-BU-UR-LU | hqbe | kfce | | | | 0 | | | |
| | LB-BU-UR-FU | hqbi | kfch | | | | 0 | | | |
| | LB-BU-UR-FL | hqbl | kfcf | | | | 0 | | | |
| | LB-BU-UR-LF | hqbf | kfcj | | | | 0 | | | |
| | LB-BU-UR-BR | hqbt | kfcm | | | | 0 | | | |
| | LB-BU-UR-RB | hqbn | kfcn | | | | 0 | | | |
| | LB-BU-UR-RF | hqbp | kfc o | | | | 0 | | | |
| | LB-BU-UR-FR | hqbj | kfc p | | | | 0 | | | |
| | LB-BU-UR-LD | hqbg | kfc q | | | | 0 | | | |
| | LB-BU-UR-RD | hqbo | kfc s | | | | 0 | | C | |
| | LB-BU-UR-DL | hqbx | kfc t | | | | 0 | | A | |
| | LB-BU-UR-DB | hqbw | kfc u | | | | 0 | | A | |
| | LB-BU-UR-DR | hqbv | kfc v | gata sbta sch | L U S' U S U' S' U S U2 L' | | 11 | | | |
| | LB-BU-DF-RU | hqum | kfdg | | | | 0 | | | |
| | LB-BU-DF-LF | hquf | kfdj | | | | 0 | | | |
| | LB-BU-DF-BR | hqut | kfdm | | | | 0 | | | |
| | LB-BU-DF-RB | hqun | kfdn | | | | 0 | | | |
| | LB-BU-DF-RF | hqup | kfd o | | | | 0 | | | |
| | LB-BU-DF-LD | hqug | kfdq | | | | 0 | | | |
| | LB-BU-DF-RD | hquo | kfds | vbsq hptg aw | F U' S E' L' E S' L U F' | | 10 | | | |
| | LB-BU-DF-DR | hquv | kfdv | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-BU-LU-DF | hqeu | kfed | | | | 0 | | | |
| | LB-BU-LU-FU | hqei | kfeh | | | | 0 | | | |
| | LB-BU-LU-FL | hqel | kfei | vcwh satb gvcw | F U2 F' L' S U S' U' L F U2 F' | | 12 | | | |
| | LB-BU-LU-LF | hqef | kfej | bmkb wpwq xan ja | U' r' U' F' E F' E' F2 U r U | | 13 | | P | |
| | LB-BU-LU-RF | hqep | kfeo | bgan birg ahr mg | U' L U M' U' L2 E2 L U L' E2 I | | 13 | | | |
| | LB-BU-LU-FR | hqej | kfep | cwhs btag vc | U2 F' L' S U' S' U L F U2 | | 10 | | | |
| | LB-BU-LU-LD | hqeg | kfeq | bgwe tgsh dvha | U' L F' D' S' L S L' D F L' U | | 12 | | | |
| | LB-BU-LU-BD | hqes | kfer | wpwo bmcm bvqv | F' E F' M2 U' M U2 M U' F E' F | | 12 | | | |
| | LB-BU-LU-RD | hqeo | kfes | bgak rgwh vrhj | U' L U R' E2 L F' L' F E2 L' R | | 12 | | | |
| | LB-BU-LU-DL | hqex | kfet | bgpa nbha jtmk | U' L E U M' U' L' U R S' r' | | 12 | | | |
| | LB-BU-LU-DB | hqew | kfeu | smga nbma nbht | S I U M' U' M U M' U' L' S' | | 12 | | | |
| | LB-BU-LU-DR | hqev | kfev | haot obha tbi | L' U M2 S' M2 U' L' U S' U' L2 | | 11 | | | |
| | LB-BU-RU-UL | hqmd | kfga | | | | 0 | | | |
| | LB-BU-RU-UB | hqma | kfgb | | | | 0 | | | |
| | LB-BU-RU-LU | hqme | kfge | | | | 0 | | | |
| | LB-BU-RU-LF | hqmf | kfgj | | | | 0 | | | |
| | LB-BU-RU-BR | hqmt | kfgm | | | | 0 | | | |
| | LB-BU-RU-RF | hqmp | kfgo | | | | 0 | | | |
| | LB-BU-RU-BD | hqms | kfgr | | | | 0 | | | |
| | LB-BU-RU-RD | hqmo | kfgs | wlak rjbj rjv | F' R2 U R' E2 R U' R E2 R F | | 11 | | | |
| | LB-BU-RU-DL | hqmx | kfgt | | | | 0 | | | |
| | LB-BU-RU-DB | hqmw | kfgu | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-BU-RU-DR | hqmv | kfgv | | | | | 0 | | | |
| LB-BU-FU-UL | hqid | kfha | | | | | 0 | | | |
| LB-BU-FU-UR | hqib | kfhc | | | | | 0 | | | |
| LB-BU-FU-RU | hqim | kfhg | | | | | 0 | | | |
| LB-BU-FU-FL | hqil | kfhi | | | | | 0 | | | |
| LB-BU-FU-LF | hqif | kfhj | | | | | 0 | | | |
| LB-BU-FU-BR | hqit | kfhm | | | | | 0 | | | |
| LB-BU-FU-RB | hqin | kfhn | | | | | 0 | | | |
| LB-BU-FU-LD | hqig | kfhq | | | | | 0 | | | |
| LB-BU-FU-RD | hqio | kfhss | | | | | 0 | | | |
| LB-BU-FU-DL | hqix | kfht | | | | | 0 | | | |
| LB-BU-FU-DB | hqiw | kfhu | | | | | 0 | | | |
| LB-BU-FU-DR | hqiv | kfhv | | | | | 0 | | | |
| LB-BU-FL-UL | hqld | kfia | | | | | 0 | | F | |
| LB-BU-FL-UR | hqlb | kfic | | | | | 0 | | O | |
| LB-BU-FL-DF | hqlu | kfid | | | | | 0 | | | |
| LB-BU-FL-LU | hqle | kfie | | | | | 0 | | | |
| LB-BU-FL-RD | hqlo | kfis | | | | | 0 | | | |
| LB-BU-FL-DR | hqlv | kfiv | | | | | 0 | | | |
| LB-BU-LF-UL | hqfd | kfja | | | | | 0 | | | |
| LB-BU-LF-UB | hqfa | kfjb | | | | | 0 | | | |
| LB-BU-LF-UR | hqfb | kfjc | | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | LB-BU-LF-LU | hqfe | kfje | | | | 0 | | | |
| | LB-BU-LF-RU | hqfm | kfjg | | | | 0 | | | |
| | LB-BU-LF-BR | hqft | kfjm | | | | 0 | | | |
| | LB-BU-LF-RB | hqfn | kfjn | | | | 0 | | 0 | |
| | LB-BU-LF-RF | hqfp | kfjo | | | | 0 | | | |
| | LB-BU-LF-FR | hqfj | kfjp | | | | 0 | | | |
| | LB-BU-LF-LD | hqfg | kfjq | | | | 0 | | | |
| | LB-BU-LF-BD | hqfs | kfjr | | | | 0 | | | |
|  | LB-BU-LF-RD | hqfo | kfjs | bsgs hhtt ga | U' S L S L' S' L' S' L U | | 10 | | A | |
| | LB-BU-LF-DL | hqfx | kfjt | | | | 0 | | | |
| | LB-BU-LF-DB | hqfw | kfju | | | | 0 | | 0 | |
| | LB-BU-LF-DR | hqfv | kfjv | | | | 0 | | | |
| | LB-BU-BL-RU | hqrm | kflg | | | | 0 | | | |
| | LB-BU-BR-UR | hqtb | kfmc | | | | 0 | | | |
| | LB-BU-BR-DF | hqtu | kfmd | | | | 0 | | | |
| | LB-BU-BR-LU | hqte | kfme | | | | 0 | | | |
| | LB-BU-BR-RU | hqtm | kfmg | | | | 0 | | 0 | |
| | LB-BU-BR-FU | hqti | kfmh | | | | 0 | | | |
| | LB-BU-BR-RF | hqtp | kfmo | | | | 0 | | | |
| | LB-BU-BR-RD | hqto | kfms | | | | 0 | | | |
| | LB-BU-BR-DB | hqtw | kfmu | | | | 0 | | | |
| | LB-BU-BR-DR | hqtv | kfmv | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-BU-RB-UB | hqna | kfnb | | | | | | 0 | | |
| LB-BU-RB-UR | hqnb | kfnC | | | | | | 0 | | |
| LB-BU-RB-DF | hqnu | kfnD | | | | | | 0 | | |
| LB-BU-RB-FU | hqni | kfnH | | | | | | 0 | | A |
| LB-BU-RB-FL | hqnl | kfnI | | | | | | 0 | | |
| LB-BU-RB-LF | hqnf | kfnJ | | | | | | 0 | | |
| LB-BU-RB-FR | hqnj | kfnP | | | | | | 0 | | |
| LB-BU-RB-LD | hqng | kfnQ | | | | | | 0 | | |
| LB-BU-RB-DL | hqnx | kfnT | | | | | | 0 | | |
| LB-BU-RB-DB | hqnw | kfnU | | | | | | 0 | | |
| LB-BU-RB-DR | hqnv | kfnV | | | | | | 0 | | |
| LB-BU-RF-UL | hqpd | kfoa | | | | | | 0 | | |
| LB-BU-RF-RU | hqpm | kfog | | | | | | 0 | | |
| LB-BU-RF-FL | hqpl | kfoi | | | | | | 0 | | |
| LB-BU-RF-LF | hqpf | kfoj | | | | | | 0 | | |
| LB-BU-RF-RB | hqpn | kfon | | | | | | 0 | | |
| LB-BU-RF-BD | hqps | kfor | | | | | | 0 | | |
| LB-BU-RF-RD | hqpo | kfos | | | | | | 0 | | |
| LB-BU-RF-DL | hqpx | kfot | | | | | | 0 | | |
| LB-BU-RF-DB | hqpw | kfou | | | | | | 0 | | |
| LB-BU-FR-UL | hqjd | kfpA | | | | | | 0 | | |
| LB-BU-FR-UR | hqjb | kfpC | | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|--------------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-BU-FR-LU | hqje | kfpe | | | | | 0 | | |
| | LB-BU-FR-FL | hqjl | kfp <i>i</i> | | | | | 0 | | |
| | LB-BU-FR-BR | hqjt | kfp <i>m</i> | | | | | 0 | | |
| | LB-BU-FR-LD | hqjg | kfp <i>q</i> | | | | | 0 | | |
| | LB-BU-FR-BD | hqjs | kfp <i>r</i> | | | | | 0 | | |
| | LB-BU-FR-DR | hqjv | kfp <i>v</i> | | | | | 0 | | |
| | LB-BU-LD-RU | hqgm | kfq <i>g</i> | | | | | 0 | | |
| | LB-BU-LD-FL | hqgl | kfq <i>i</i> | | | | | 0 | | |
| | LB-BU-LD-LF | hqgf | kfq <i>j</i> | | | | | 0 | | |
| | LB-BU-LD-BR | hqgt | kfq <i>m</i> | | | | | 0 | | |
| | LB-BU-LD-RB | hqgn | kfq <i>n</i> | | | | | 0 | | |
| | LB-BU-LD-FR | hqgj | kfq <i>p</i> | | | | | 0 | | |
| | LB-BU-LD-BD | hqgs | kfq <i>r</i> | | | | | 0 | | |
| | LB-BU-LD-RD | hqgo | kfq <i>s</i> | | | | | 0 | | |
| | LB-BU-LD-DB | hqgw | kfq <i>u</i> | | | | | 0 | | P |
| | LB-BU-BD-UR | hqsb | kfr <i>c</i> | | | | | 0 | | |
| | LB-BU-BD-RU | hqsm | kfr <i>g</i> | | | | | 0 | | |
| | LB-BU-BD-FU | hqsi | kfr <i>h</i> | | | | | 0 | | |
| | LB-BU-BD-FL | hqsl | kfr <i>i</i> | | | | | 0 | | |
| | LB-BU-BD-LF | hqsf | kfr <i>j</i> | | | | | 0 | | |
| | LB-BU-BD-BR | hqst | kfr <i>m</i> | | | | | 0 | | |
| | LB-BU-BD-FR | hqsj | kfr <i>p</i> | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-BU-BD-LD | hqsg | kfrq | | | | | 0 | | | |
| LB-BU-BD-DL | hqsx | kfrt | | | | | 0 | | | |
| LB-BU-BD-DR | hqsv | kfrv | | | | | 0 | | | |
| LB-BU-RD-UL | hqod | kfsa | | | | | 0 | | | |
| LB-BU-RD-UB | hqoa | kfsb | | | | | 0 | | | |
| LB-BU-RD-DF | hqou | kfsd | | | | | 0 | | | |
| LB-BU-RD-RU | hqom | kfsg | | | | | 0 | | | |
| LB-BU-RD-FU | hqoi | kfsh | | | | | 0 | | | |
| LB-BU-RD-BR | hqot | kfsm | | | | | 0 | | | |
| LB-BU-RD-RB | hqon | kfsn | | | | | 0 | | | |
| LB-BU-RD-RF | hqop | kfso | | | | | 0 | | | |
| LB-BU-RD-FR | hqoj | kfsp | | | | | 0 | | | |
| LB-BU-RD-LD | hqog | kfsq | | | | | 0 | | | |
| LB-BU-RD-BD | hqos | kfsr | | | | | 0 | | | A |
| LB-BU-RD-DL | hqox | kfst | | | | | 0 | | | |
| LB-BU-RD-DB | hqow | kfsu | | | | | 0 | | | |
| LB-BU-DL-UL | hqxd | kfta | | | | | 0 | | | O |
| LB-BU-DL-UR | hqxb | kftc | | | | | 0 | | | |
| LB-BU-DL-LU | hqxe | kfte | | | | | 0 | | | |
| LB-BU-DL-RU | hqxm | kftg | | | | | 0 | | | |
| LB-BU-DL-FU | hqxi | kftk | | | | | 0 | | | |
| LB-BU-DL-LF | hqxf | kftj | | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|---------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | 0 |
| | LB-BU-DL-BR | hqxt | kftm | | | | 0 | | | 0 |
| | LB-BU-DL-RB | hqxn | kftn | | | | 0 | | | 0 |
| | LB-BU-DL-RF | hqxp | kfto | bkxg shxt ja | U' R' F2 L S L' F2 S' R U | | 10 | | | 0 |
| | LB-BU-DL-RD | hqxo | kfts | | | | 0 | | | 0 |
| | LB-BU-DB-RU | hqwm | kfug | | | | 0 | | | 0 |
| | LB-BU-DB-FL | hqwl | kfui | | | | 0 | | | 0 |
| | LB-BU-DB-RF | hqwp | kfuo | | | | 0 | | | 0 |
| | LB-BU-DB-FR | hqwj | kfup | | | | 0 | | | 0 |
| | LB-BU-DB-RD | hqwo | kfus | | | | 0 | | | 0 |
| | LB-BU-DB-DL | hqwx | kfut | | | | 0 | | | 0 |
| | LB-BU-DB-DR | hqwv | kfvu | | | | 0 | | | 0 |
| | LB-BU-DR-DF | hqvu | kfvd | | | | 0 | | | 0 |
| | LB-BU-DR-RU | hqvm | kfvg | | | | 0 | | | 0 |
| | LB-BU-DR-FU | hqvi | kfvh | | | | 0 | | | 0 |
| | LB-BU-DR-FL | hqvl | kfvi | | | | 0 | | | 0 |
| | LB-BU-DR-LF | hqvf | kfvj | | | | 0 | | | 0 |
| | LB-BU-DR-BR | hqvt | kfvn | | | | 0 | | | 0 |
| | LB-BU-DR-RB | hqvn | kfvn | | | | 0 | | | 0 |
| | LB-BU-DR-RF | hqvp | kfov | | | | 0 | | | 0 |
| | LB-BU-DR-FR | hqvj | kfvp | | | | 0 | | | 0 |
| | LB-BU-DR-LD | hqvg | kfvq | | | | 0 | | | 0 |
| | LB-BU-DR-BD | hqvs | kfvr | | | | 0 | | | 0 |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------------------|------------------|---------------------------|------------------|--------|-----------|--------------|--------|
| | LB-BU-DR-DL | hqvx | kfv ^t | | | | 0 | | | |
| | LB-BU-DR-DB | hqvw | kfvu | | | | 0 | | | |
| | LB-RU-UL-UB | hmda | kgab | | | | 0 | | | |
| | LB-RU-UL-DF | hmdu | kgad | | | | 0 | | | |
| | LB-RU-UL-BU | hmdq | kgaf | | | | 0 | | | |
| | LB-RU-UL-FU | hmdi | kgah | | | | 0 | | | |
| | LB-RU-UL-FL | hmdl | kgai | | | | 0 | | | |
| | LB-RU-UL-LF | hmdf | kgaj | | | | 0 | | | |
| | LB-RU-UL-RF | hmdp | kgao | | | | 0 | | | |
| | LB-RU-UL-FR | hmdj | kgap | | | | 0 | | | |
| | LB-RU-UL-BD | hmds | kgar | | | | 0 | | | |
| | LB-RU-UL-RD | hmdo | kgas | | | | 0 | | 0 | |
| | LB-RU-UL-DL | hmdx | kgat | | | | 0 | | | |
| | LB-RU-UL-DB | hmdw | kgau | | | | 0 | | | |
| | LB-RU-UL-DR | hmdv | kgav | | | | 0 | | | |
|  | LB-RU-UB-UL | hmad | kgba | uhat bgbs au | S2 L' U S' U' L U' S U S2 | | 10 | | | |
| | LB-RU-UB-DF | hmau | kgbd | | | | 0 | | | |
| | LB-RU-UB-LU | hmae | kgbe | | | | 0 | | | |
| | LB-RU-UB-BR | hmat | kgbm | | | | 0 | | 0 | |
| | LB-RU-UB-RF | hmap | kgbo | | | | 0 | | | |
| | LB-RU-UB-BD | hmas | kgbr | | | | 0 | | 0 | |
| | LB-RU-UB-RD | hmao | kgbs | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|--|-------------|--------|------|------------------|---------------------------|------------------|--------|-----------|--------------|--------|
| | LB-RU-UB-DR | hmav | kgbv | | | | 0 | | | |
| | LB-RU-UR-RF | hmfp | kgco | | | | 0 | | | |
| | LB-RU-UR-DL | hmfx | kgct | | | | 0 | | | |
| | LB-RU-DF-LU | hmue | kgde | | | | 0 | | | |
|  | LB-RU-DF-LF | hmuf | kgdj | kcmp wqnv cj | R' U2 M E F' E' M' F U2 R | | 10 | | | |
| | LB-RU-DF-BR | hmuf | kgdm | | | | 0 | | | |
| | LB-RU-DF-RB | hmun | kgdn | | | | 0 | | | |
| | LB-RU-DF-RF | hmup | kgdo | | | | 0 | | | |
|  | LB-RU-DF-BD | hmus | kgdr | | | | 0 | | | |
| | LB-RU-DF-RD | hmuo | kgds | vkrj qlq lw | F R' E2 R E' R2 E' R2 F' | | 9 | | | |
| | LB-RU-DF-DB | hmuw | kgdu | | | | 0 | | | |
| | LB-RU-LU-UB | hmea | kgeb | | | | 0 | | | |
| | LB-RU-LU-BU | hmeq | kgef | | | | 0 | | | |
| | LB-RU-LU-RF | hmepl | kgeo | | | | 0 | | | |
| | LB-RU-LU-BD | hmes | kger | | | | 0 | | | |
| | LB-RU-LU-DL | hmex | kget | | | | 0 | | | |
| | LB-RU-LU-DB | hmew | kgeu | | | | 0 | | | |
| | LB-RU-BU-UL | hmqd | kgfa | | | | 0 | | | |
| | LB-RU-BU-DF | hmqu | kgfd | | | | 0 | | | |
| | LB-RU-BU-LU | hmqe | kgfe | | | | 0 | | | |
| | LB-RU-BU-FL | hmql | kgfi | | | | 0 | | | |
| | LB-RU-BU-FR | hmqj | kgfp | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-RU-BU-LD | hmqg | kgfq | | | | | | 0 | | |
| LB-RU-BU-RD | hmqo | kgfs | | | | | | 0 | | |
| LB-RU-BU-DL | hmqx | kgft | | | | | | 0 | | |
| LB-RU-BU-DB | hmqw | kgfu | | | | | | 0 | | |
| LB-RU-FU-UL | hmid | kgha | | | | | | 0 | | |
| LB-RU-FU-UR | hmib | kghc | | | | | | 0 | | |
| LB-RU-FU-LU | hmie | kghe | | | | | | 0 | | |
| LB-RU-FU-RF | hmip | kgho | | | | | | 0 | | |
| LB-RU-FU-FR | hmij | kghp | | | | | | 0 | | |
| LB-RU-FU-RD | hmio | kghs | | | | | | 0 | | |
| LB-RU-FU-DR | hmiv | kghv | | | | | | 0 | | |
| LB-RU-FL-UB | hmla | kgib | | | | | | 0 | | |
| LB-RU-FL-DF | hmlu | kgid | | | | | | 0 | | |
| LB-RU-FL-RB | hmln | kgin | | | | | | 0 | | |
| LB-RU-FL-RF | hmlp | kgio | | | | | | 0 | | |
| LB-RU-FL-FR | hmlj | kgip | | | | | | 0 | | |
| LB-RU-FL-BD | hmls | kgir | | | | | | 0 | | |
| LB-RU-FL-RD | hmlo | kgis | | | | | | 0 | | |
| LB-RU-FL-DB | hmlw | kgiu | | | | | | 0 | | |
| LB-RU-FL-DR | hmlv | kgiv | | | | | | 0 | | |
| LB-RU-LF-UL | hmfd | kgja | | | | | | 0 | | |
| LB-RU-LF-UB | hmfa | kgjb | | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|------------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-RU-LF-DF | hmfu | kgjd | | | | 0 | | | |
| | LB-RU-LF-LU | hmfe | kgje | | | | 0 | | | |
| | LB-RU-LF-BU | hmfq | kgjf | | | | 0 | | | |
| | LB-RU-LF-FU | hmfi | kgjh | | | | 0 | | | |
| | LB-RU-LF-RB | hmfh | kgjn | | | | 0 | | | |
| | LB-RU-LF-FR | hmfp | kgjp | | | | 0 | | | |
| | LB-RU-LF-LD | hmfg | kgjq | | | | 0 | | | |
| | LB-RU-LF-BD | hmfs | kgjr | | | | 0 | | | |
| | LB-RU-LF-RD | hmfo | kgjs | hsat cta sg | L' S U S' U2 S' U S L | | 9 | | 0 | |
| | LB-RU-LF-DB | hmfw | kgju | | | | 0 | | | |
| | LB-RU-BL-BD | hmrs | kglr | | | | 0 | | 0 | |
| | LB-RU-BL-DB | hmrw | kglu | | | | 0 | | | |
| | LB-RU-BR-UR | hmtb | kgmc | | | | 0 | | | |
| | LB-RU-BR-BU | hmtq | kgmf | krja jskt qkqjb | R' E2 R U R S R' S' E' R' E' R' U' | | 13 | | | |
| | LB-RU-BR-RF | hntp | kgmo | | | | 0 | | | |
| | LB-RU-BR-RD | hmto | kgms | | | | 0 | | 0 | |
| | LB-RU-BR-DL | hmtx | kgmt | | | | 0 | | | |
| | LB-RU-BR-DB | hmtw | kgmu | | | | 0 | | | |
| | LB-RU-RB-UB | hmna | kgnb | | | | 0 | | | |
| | LB-RU-RB-LU | hmne | kgne | | | | 0 | | | |
| | LB-RU-RB-LF | hmnf | kgnj | | | | 0 | | | |
| | LB-RU-RB-RF | hmnp | kgno | kwkr jwjr kxj | R' F' R' E2 R F' R E2 R' F2 R | | 11 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-RU-RB-FR | hmnj | kgnp | | | | | 0 | | |
| | LB-RU-RB-LD | hmng | kgnq | | | | | 0 | | |
| | LB-RU-RB-BD | hmns | kgnr | | | | | 0 | | |
| | LB-RU-RB-RD | hmno | kgns | | | | | 0 | | |
| | LB-RU-RB-DL | hmnx | kgnt | | | | | 0 | | |
| | LB-RU-RF-UL | hmpd | kgoa | | | | | 0 | | |
| | LB-RU-RF-DF | hmpu | kgod | | | | | 0 | | |
| | LB-RU-RF-LU | hmpe | kgoe | | | | | 0 | | |
| | LB-RU-RF-FU | hmpi | kgoh | | | | | 0 | | |
| | LB-RU-RF-BR | hmpt | kgom | | | | | 0 | | |
| | LB-RU-RF-BD | hmps | kgor | | | | | 0 | | |
| | LB-RU-RF-RD | hmpo | kgos | | | | | 0 | | |
| | LB-RU-RF-DL | hmpx | kgot | | | | | 0 | | |
| | LB-RU-RF-DB | hmpw | kgou | | | | | 0 | | |
| | LB-RU-FR-UL | hmjd | kgpa | | | | | 0 | | |
| | LB-RU-FR-DF | hmju | kgpd | | | | | 0 | | |
| | LB-RU-FR-FU | hmji | kgph | | | | | 0 | | P |
| | LB-RU-FR-BR | hmjt | kgpm | | | | | 0 | | |
| | LB-RU-FR-RB | hmjn | kgpn | | | | | 0 | | |
| | LB-RU-FR-LD | hmjg | kgpq | | | | | 0 | | |
| | LB-RU-FR-BD | hmjs | kgpr | | | | | 0 | | |
| | LB-RU-FR-RD | hmjo | kgps | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|--------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-RU-FR-DL | hmjx | kgpt | | | | 0 | | | |
| | LB-RU-FR-DB | hmjw | kgpu | | | | 0 | | | |
| | LB-RU-FR-DR | hmjv | kgpv | | | | 0 | | | |
| | LB-RU-LD-UL | hmgd | kgqa | | | | 0 | | | |
| | LB-RU-LD-UB | hmga | kgqb | | | | 0 | | | |
| | LB-RU-LD-DF | hmgu | kgqd | | | | 0 | | | |
| | LB-RU-LD-LU | hmge | kgqe | | | | 0 | | | |
| | LB-RU-LD-BU | hmgq | kgqf | | | | 0 | | | |
| | LB-RU-LD-FL | hmgl | kgqi | | | | 0 | | | |
| | LB-RU-LD-LF | hmgf | kgqj | | | | 0 | | 0 | |
| | LB-RU-LD-BR | hmgt | kgqm | | | | 0 | | | |
| | LB-RU-LD-RB | hmgn | kgqn | | | | 0 | | | |
| | LB-RU-LD-RF | hmgp | kgqo | | | | 0 | | | |
| | LB-RU-LD-FR | hm gj | kgqp | | | | 0 | | | |
| | LB-RU-LD-BD | hmgs | kgqr | | | | 0 | | | |
| | LB-RU-LD-RD | hmgo | kgqs | | | | 0 | | | |
| | LB-RU-LD-DB | hmgw | kgqu | | | | 0 | | | |
| | LB-RU-LD-DR | hmgv | kgqv | | | | 0 | | | |
|  | LB-RU-BD-UL | hmsd | kgra | agvm jbna kwhb | U L F M R U' M' U R' F' L' U' | | 12 | | | |
|  | LB-RU-BD-UB | hmsa | kgrb | pnak vnwm jbmq | E M' U R' F M' F' M R U' M E' | | 12 | | | |
|  | LB-RU-BD-LU | hmse | kgre | bmaw pxqw anb | U' M U F' E F2 E' F' U M' U' | | 11 | | | |
| | LB-RU-BD-BU | hmsq | kgrf | wekr jajr kbdv | F' D' R' E2 R U R E2 R' U' D F | | 12 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|---------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-RU-BD-FL | hmsl | kgri | ewkr jvbj rkad | D' F' R' E2 R F U' R E2 R' U D | | 12 | | | P |
| | LB-RU-BD-LF | hmsf | kgrj | ekrv pxpv jd | D' R' E2 F E F2 E F R D | | 10 | | | |
| | LB-RU-BD-BR | hmst | kgrm | vnqw rkvj qhb mg | F M' E' F' E2 R' F R E' L' U' I | | 13 | | | |
| | LB-RU-BD-RB | hmsn | kgrn | vekq lpjq lpdw | F D' R' E' R2 E R E' R2 d F' | | 12 | | | |
| | LB-RU-BD-RF | hmsp | kgro | ciew mvdv nwic | U2 L2 D' F' M F D F M' F' L2 U2 | | 12 | | | |
| | LB-RU-BD-FR | hmsj | kgrp | vjgb oaka obhw | F R L U' M2 U R' U M2 U' L' F' | | 12 | | | |
| | LB-RU-BD-LD | hmsg | kgrq | ixbm avan bvi | L2 F2 U' M U F U M' U' F L2 | | 11 | | | |
| | LB-RU-BD-RD | hmso | kgrs | whet fteu gv | F' L' D' S' D2 S' D' S2 L F | | 10 | | | |
| | LB-RU-BD-DL | hmsx | kgrt | jdvr wgwr vhek | R D F E2 F' L F' E2 F L' D' R' | | 12 | | | |
| | LB-RU-BD-DR | hmsv | kgrv | nawr kqjq vbm | M' U F' E2 R' E' R E' F U' M | | 11 | | | |
| | LB-RU-RD-UL | hmod | kgsa | ltka jsjq lbpk | R2 S' R' U R S R E' R2 u' R' | | 12 | | | |
| | LB-RU-RD-UB | hmoa | kgsb | sdoe wtkr jv | S D M2 D' f' R' E2 R F | | 10 | | | O |
| | LB-RU-RD-UR | hmob | kgsc | | | | 0 | | | |
| | LB-RU-RD-DF | hmou | kgsd | kqlp kwpx qw | R' E' R2 E R' F' E F2 E' F' | | 10 | | | |
| | LB-RU-RD-LU | hmoe | kgse | wkrj cjrkc | F' R' E2 R U2 R E2 R' U2 F | | 10 | | | |
| | LB-RU-RD-BU | hmoq | kgsf | wkrj ajrk bv | F' R' E2 R U R E2 R' U' F | | 10 | | | |
| | LB-RU-RD-FL | hmol | kgsi | wkrj vbjr ka | F' R' E2 R F U' R E2 R' U | | 10 | | | |
| | LB-RU-RD-LF | hmof | kgsj | krvp xpvj | R' E2 F E F2 E F R | | 8 | | | |
| | LB-RU-RD-BR | hmot | kgsm | wpkx rkpj xjv | F' E R' F2 E2 R' E R F2 R F | | 11 | | | |
| | LB-RU-RD-RB | hmon | kgsn | vkql pjql pw | F R' E' R2 E R E' R2 E F' | | 10 | | | |
| | LB-RU-RD-RF | hmop | kgso | bsak btqa lpk | U' S U R' U' S' u R2 E R' | | 11 | | | |
| | LB-RU-RD-FR | hmoj | kgsp | wkrj bjrk av | F' R' E2 R U' R E2 R' U F | | 10 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-RU-RD-LD | hmog | kgsq | fsdw pxqw dt | D2 S D F' E F2 E' F' D S' | | 10 | | | |
| | LB-RU-RD-BD | hmos | kgsr | krvp vnvm vpj | R' E2 F E F M' F M F E R | | 11 | | 0 | |
| | LB-RU-RD-DL | hmox | kgst | jvlq lpkt jwks | R F R2 E' R2 E R' S' R F' R' S | | 12 | | 0 | |
| | LB-RU-RD-DB | hmow | kgsu | txao bsvk rjv | S' F2 U M2 U' S F R' E2 R F | | 11 | | | |
| | LB-RU-DL-UL | hmxd | kgta | mbvb qhpg awan | M U' F U' E' L' E L U F' U M' | | 12 | | | |
| | LB-RU-DL-UB | hmxa | kgtb | | | | 0 | | | |
| | LB-RU-DL-DF | hmxu | kgtd | | | | 0 | | | |
| | LB-RU-DL-LU | hmxe | kgte | | | | 0 | | | |
| | LB-RU-DL-BU | hmxq | kgtf | | | | 0 | | | |
| | LB-RU-DL-FU | hmxi | kgth | | | | 0 | | 0 | |
| | LB-RU-DL-FL | hmxl | kgti | | | | 0 | | | |
| | LB-RU-DL-LF | hmxf | kgtj | | | | 0 | | | |
| | LB-RU-DL-BR | hmxt | kgtm | | | | 0 | | | |
| | LB-RU-DL-RB | hmxn | kgtn | | | | 0 | | | |
| | LB-RU-DL-RF | hmxp | kgto | chbg qhap gc | U2 L' U' L E' L' U E L U2 | | 10 | | | |
| | LB-RU-DL-BD | hmxs | kgtr | | | | 0 | | | |
| | LB-RU-DL-RD | hmxo | kgts | | | | 0 | | | |
| | LB-RU-DL-DB | hmxw | kgtu | | | | 0 | | | |
| | LB-RU-DL-DR | hmxv | kgtv | | | | 0 | | | |
| | LB-RU-DB-UL | hmwd | kgua | | | | 0 | | | |
| | LB-RU-DB-UB | hmwa | kgub | | | | 0 | | | |
| | LB-RU-DB-UR | hmwb | kguc | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-RU-DB-DF | hmwu | kgud | | | | | | 0 | | |
| LB-RU-DB-LU | hmwe | kgue | | | | | | 0 | | |
| LB-RU-DB-BU | hmwq | kguf | | | | | | 0 | | |
| LB-RU-DB-FL | hmwl | kgui | | | | | | 0 | | |
| LB-RU-DB-LF | hmwf | kguj | | | | | | 0 | | |
| LB-RU-DB-BR | hmwt | kgum | | | | | | 0 | | |
| LB-RU-DB-RB | hmwn | kgun | | | | | | 0 | | |
| LB-RU-DB-RF | hmwp | kguo | | | | | | 0 | | |
| LB-RU-DB-FR | hmwj | kgup | | | | | | 0 | | |
| LB-RU-DB-LD | hmwg | kguq | | | | | | 0 | | |
| LB-RU-DB-RD | hmwo | kgus | | | | | | 0 | | |
| LB-RU-DB-DL | hmwx | kgut | | | | | | 0 | | |
| LB-RU-DB-DR | hmvv | kguv | | | | | | 0 | | P |
| LB-RU-DR-UL | hmvd | kgva | | | | | | 0 | | |
| LB-RU-DR-DF | hmvu | kgvd | | | | | | 0 | | |
| LB-RU-DR-LU | hmve | kgve | | | | | | 0 | | |
| LB-RU-DR-BU | hmvq | kgvf | | | | | | 0 | | |
| LB-RU-DR-FU | hmvi | kgvh | | | | | | 0 | | |
| LB-RU-DR-FL | hmvl | kgvi | | | | | | 0 | | |
| LB-RU-DR-LF | hmvf | kgvj | | | | | | 0 | | |
| LB-RU-DR-BR | hmvt | kgvm | | | | | | 0 | | |
| LB-RU-DR-RB | hmvn | kgvn | | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|------------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-RU-DR-RF | hmvp | kgvo | | | | | 0 | | |
| | LB-RU-DR-FR | hmvj | kgvp | | | | | 0 | | |
| | LB-RU-DR-LD | hmvg | kgvq | | | | | 0 | | |
| | LB-RU-DR-DL | hmvx | kgvt | | | | | 0 | | |
| | LB-RU-FD-RF | hmkp | kgxo | qmaw bndl pke | E' M U F' U' M' D R2 E R' D' | | 11 | | | |
| | LB-FU-UL-UB | hida | khab | | | | 0 | | 0 | |
| | LB-FU-UL-BU | hidq | khaf | | | | 0 | | | |
| | LB-FU-UL-FL | hidl | khai | | | | 0 | | L | |
| | LB-FU-UL-LF | hidf | khaj | | | | 0 | | O | |
| | LB-FU-UL-BL | hidr | khal | | | | 0 | | O | |
| | LB-FU-UL-BR | hidt | kham | | | | 0 | | | |
| | LB-FU-UL-RB | hidn | khan | | | | 0 | | P | |
| | LB-FU-UL-RF | hidp | khao | | | | 0 | | A | |
| | LB-FU-UL-FR | hidj | khap | | | | 0 | | O | |
| | LB-FU-UL-BD | hids | khar | | | | 0 | | C | |
| | LB-FU-UL-RD | hido | khas | | | | 0 | | | |
| | LB-FU-UL-DB | hidw | khau | | | | 0 | | O | |
| | LB-FU-UL-DR | hidv | khav | | | | 0 | | | |
| | LB-FU-UB-LU | hiae | khbe | | | | 0 | | | |
| | LB-FU-UB-RU | hiam | khbg | | | | 0 | | P | |
| | LB-FU-UB-RB | hian | khbn | | | | 0 | | | |
| | LB-FU-UB-BD | hias | khbr | | | | 0 | | O | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-FU-UB-RD | hiao | khbs | | | | | 0 | | |
| | LB-FU-UB-DL | hiax | khbt | | | | | 0 | | |
| | LB-FU-UB-DR | hiav | khbv | | | | | 0 | | |
| | LB-FU-UR-UB | hiba | khcb | | | | | 0 | | |
| | LB-FU-UR-FL | hibl | khci | | | | | 0 | | |
| | LB-FU-UR-LF | hibf | khcj | | | | | 0 | | |
| | LB-FU-UR-BL | hibr | khcl | | | | | 0 | | |
| | LB-FU-UR-BR | hibt | khcm | | | | | 0 | | A |
| | LB-FU-UR-RB | hibn | khcn | | | | | 0 | | |
| | LB-FU-UR-RF | hibp | khco | | | | | 0 | | A |
| | LB-FU-UR-FR | hibj | khcp | | | | | 0 | | |
| | LB-FU-UR-RD | hibo | khcs | | | | | 0 | | |
| | LB-FU-UR-DR | hibv | khcv | | | | | 0 | | |
| | LB-FU-LU-UB | hiae | kheb | | | | | 0 | | |
| | LB-FU-LU-UR | hieb | khec | | | | | 0 | | A |
| | LB-FU-LU-BU | hieq | khef | | | | | 0 | | P |
| | LB-FU-LU-RU | hiem | kheg | | | | | 0 | | |
| | LB-FU-LU-FL | hiel | khei | | | | | 0 | | O |
| | LB-FU-LU-LF | hief | khej | | | | | 0 | | |
| | LB-FU-LU-BL | hier | khel | | | | | 0 | | A |
| | LB-FU-LU-BR | hiet | khem | | | | | 0 | | O |
| | LB-FU-LU-RB | hien | khen | | | | | 0 | | P |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-FU-LU-FR | hiej | | khep | | | | 0 | | | |
| LB-FU-LU-LD | hieg | | kheq | | | | 0 | | | |
| LB-FU-LU-BD | hies | | kher | | | | 0 | | 0 | |
| LB-FU-LU-RD | hieo | | khes | | | | 0 | | 0 | |
| LB-FU-LU-DL | hiex | | khet | | | | 0 | | 0 | |
| LB-FU-LU-DB | hiew | | kheu | | | | 0 | | L | |
| LB-FU-LU-DR | hiev | | khev | | | | 0 | | C | |
| LB-FU-BU-LU | hiqe | | khfe | | | | 0 | | A | |
| LB-FU-BU-FL | hiql | | khfi | | | | 0 | | | |
| LB-FU-BU-LF | hiqf | | khfj | | | | 0 | | | |
| LB-FU-BU-LD | hiqg | | khfq | | | | 0 | | | |
| LB-FU-RU-UL | himd | | khga | | | | 0 | | 0 | |
| LB-FU-RU-FL | himl | | khgi | | | | 0 | | | |
| LB-FU-RU-FR | himj | | khgp | | | | 0 | | | |
| LB-FU-RU-RD | himo | | khgs | | | | 0 | | | |
| LB-FU-RU-DR | himv | | khgv | | | | 0 | | | |
| LB-FU-FL-UL | hild | | khia | | | | 0 | | | |
| LB-FU-FL-UB | hila | | khib | | | | 0 | | | |
| LB-FU-FL-UR | hilb | | khic | | | | 0 | | | |
| LB-FU-FL-LU | hile | | khie | | | | 0 | | | |
| LB-FU-FL-RU | hilm | | khig | | | | 0 | | | |
| LB-FU-FL-BR | hilt | | khim | | | | 0 | | 0 | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-FU-FL-RB | hiln | khin | | | | | 0 | | |
| | LB-FU-FL-FR | hilj | kip | | | | | 0 | | |
| | LB-FU-FL-LD | hilg | khiq | | | | | 0 | | |
| | LB-FU-FL-RD | hilo | khis | | | | | 0 | | A |
| | LB-FU-FL-DL | hilx | khit | | | | | 0 | | O |
| | LB-FU-FL-DR | hilv | khiv | | | | | 0 | | |
| | LB-FU-LF-UL | hifd | khja | | | | | 0 | | A |
| | LB-FU-LF-UB | hifa | khjb | | | | | 0 | | A |
| | LB-FU-LF-LU | hife | khje | | | | | 0 | | |
| | LB-FU-LF-BR | hift | khjm | | | | | 0 | | |
| | LB-FU-LF-RB | hifn | khjn | | | | | 0 | | |
| | LB-FU-LF-RF | hifp | khjo | | | | | 0 | | |
| | LB-FU-LF-FR | hifj | khjp | | | | | 0 | | |
| | LB-FU-LF-LD | hifg | khjq | | | | | 0 | | P |
| | LB-FU-LF-BD | hifs | khjr | | | | | 0 | | |
| | LB-FU-LF-RD | hifo | khjs | | | | | 0 | | |
| | LB-FU-LF-DL | hifx | khjt | | | | | 0 | | O |
| | LB-FU-LF-DB | hifw | khju | | | | | 0 | | O |
| | LB-FU-BL-UL | hird | khla | | | | | 0 | | A |
| | LB-FU-BL-LU | hire | khle | | | | | 0 | | P |
| | LB-FU-BL-BU | hirq | khlf | | | | | 0 | | P |
| | LB-FU-BL-BD | hirs | khlr | | | | | 0 | | P |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-FU-BR-UR | hitb | khmc | | | | | | 0 | | |
| LB-FU-BR-BU | hitq | khmf | | | | | | 0 | | |
| LB-FU-BR-LD | hitg | khmq | | | | | | 0 | | |
| LB-FU-BR-BD | hits | khmr | | | | | | 0 | C | |
| LB-FU-RB-UL | hind | khna | | | | | | 0 | O | |
| LB-FU-RB-LU | hine | khne | | | | | | 0 | A | |
| LB-FU-RB-BU | hinq | khnf | | | | | | 0 | | |
| LB-FU-RB-RU | himm | khng | | | | | | 0 | | |
| LB-FU-RB-FL | hinl | khni | | | | | | 0 | P | |
| LB-FU-RB-LF | hinf | khnj | | | | | | 0 | | |
| LB-FU-RB-FR | hinj | khnp | | | | | | 0 | | |
| LB-FU-RB-DL | hinx | khnt | | | | | | 0 | | |
| LB-FU-RB-DR | hinv | khnv | | | | | | 0 | | |
| LB-FU-RF-UB | hipa | khob | | | | | | 0 | A | |
| LB-FU-RF-UR | hipb | khoc | | | | | | 0 | O | |
| LB-FU-RF-DF | hipu | khod | | | | | | 0 | A | |
| LB-FU-RF-RU | hipm | khog | | | | | | 0 | | |
| LB-FU-RF-LF | hipf | khoj | | | | | | 0 | A | |
| LB-FU-RF-BL | hipr | khol | | | | | | 0 | A | |
| LB-FU-RF-BR | hipt | khom | | | | | | 0 | | |
| LB-FU-RF-RB | hipn | khon | | | | | | 0 | O | |
| LB-FU-RF-BD | hips | khor | | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-FU-RF-DL | hipx | | khot | | | | 0 | | | A |
| LB-FU-RF-DB | hipw | | khou | | | | 0 | | | |
| LB-FU-RF-DR | hipv | | khov | | | | 0 | | | P |
| LB-FU-FR-LU | hije | | khpe | | | | 0 | | | |
| LB-FU-FR-BR | hijt | | khpm | | | | 0 | | | O |
| LB-FU-FR-DL | hijx | | khpt | | | | 0 | | | A |
| LB-FU-LD-UL | higd | | khqa | | | | 0 | | | A |
| LB-FU-LD-UB | higa | | khqb | | | | 0 | | | |
| LB-FU-LD-UR | higb | | khqc | | | | 0 | | | |
| LB-FU-LD-LU | hige | | khqe | | | | 0 | | | |
| LB-FU-LD-BU | higq | | khqf | | | | 0 | | | |
| LB-FU-LD-RU | higm | | khqg | | | | 0 | | | |
| LB-FU-LD-FL | higl | | khqi | | | | 0 | | | |
| LB-FU-LD-LF | higf | | khqj | | | | 0 | | | |
| LB-FU-LD-BR | higt | | khqm | | | | 0 | | | |
| LB-FU-LD-RB | hign | | khqn | | | | 0 | | | |
| LB-FU-LD-RF | higp | | khqo | | | | 0 | | | |
| LB-FU-LD-FR | higj | | khqp | | | | 0 | | | |
| LB-FU-LD-BD | higs | | khqr | | | | 0 | | | |
| LB-FU-LD-RD | higo | | khqs | | | | 0 | | | |
| LB-FU-LD-DB | higw | | khqu | | | | 0 | | | P |
| LB-FU-LD-DR | higv | | khqv | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-FU-BD-UB | hisa | khrb | | | | 0 | | | F |
| | LB-FU-BD-UR | hisb | khrc | | | | 0 | | | P |
| | LB-FU-BD-LU | hise | khre | | | | 0 | | | P |
| | LB-FU-BD-FL | hisl | khri | | | | 0 | | | A |
| | LB-FU-BD-LF | hisf | khrj | | | | 0 | | | |
| | LB-FU-BD-BR | hist | khrm | | | | 0 | | | |
| | LB-FU-BD-RB | hisn | khrn | | | | 0 | | | |
| | LB-FU-BD-RF | hisp | khro | | | | 0 | | | |
| | LB-FU-BD-RD | hiso | khrs | | | | 0 | | | |
| | LB-FU-BD-DL | hisx | khrt | | | | 0 | | | |
| | LB-FU-RD-UL | hiod | khsa | | | | 0 | | | C |
| | LB-FU-RD-UB | hioa | khsb | | | | 0 | | | |
| | LB-FU-RD-UR | hiob | khsc | | | | 0 | | | |
| | LB-FU-RD-BU | hioq | khsf | | | | 0 | | | F |
| | LB-FU-RD-FL | hiol | khsi | | | | 0 | | | L |
| | LB-FU-RD-LF | hiof | khsj | | | | 0 | | | |
| | LB-FU-RD-BR | hiot | khsm | | | | 0 | | | |
| | LB-FU-RD-RB | hion | khsn | | | | 0 | | | A |
| | LB-FU-RD-RF | hiop | khso | | | | 0 | | | L |
| | LB-FU-RD-FR | hioj | khsp | | | | 0 | | | |
| | LB-FU-RD-BD | hios | khsr | | | | 0 | | | |
| | LB-FU-RD-DB | hiow | khsu | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | O |
| | LB-FU-DL-UL | hixd | khta | | | | 0 | | | O |
| | LB-FU-DL-UR | hixb | khtc | | | | 0 | | | A |
| | LB-FU-DL-LU | hixe | khte | | | | 0 | | | L |
| | LB-FU-DL-BU | hixq | khtf | | | | 0 | | | |
| | LB-FU-DL-FL | hixl | khti | | | | 0 | | | |
| | LB-FU-DL-LF | hixf | khtj | | | | 0 | | | A |
| | LB-FU-DL-FR | hixj | khtp | | | | 0 | | | |
| | LB-FU-DB-UL | hiwd | khua | | | | 0 | | | A |
| | LB-FU-DB-UR | hiwb | khuc | | | | 0 | | | |
| | LB-FU-DB-DF | hiwu | khud | | | | 0 | | | L |
| | LB-FU-DB-LU | hiwe | khue | | | | 0 | | | |
| | LB-FU-DB-RU | hiwm | khug | | | | 0 | | | |
| | LB-FU-DB-FL | hiwl | khui | | | | 0 | | | |
| | LB-FU-DB-LF | hiwf | khuj | | | | 0 | | | |
| | LB-FU-DB-BR | hiwt | khum | | | | 0 | | | |
| | LB-FU-DB-RB | hiwn | khun | | | | 0 | | | A |
| | LB-FU-DB-RF | hiwp | kuho | | | | 0 | | | |
| | LB-FU-DB-FR | hiwj | khup | | | | 0 | | | A |
| | LB-FU-DB-LD | hiwg | kuhq | | | | 0 | | | |
| | LB-FU-DB-DR | hiwv | khuv | | | | 0 | | | |
| | LB-FU-DR-UL | hivd | khva | | | | 0 | | | O |
| | LB-FU-DR-UB | hiva | khvb | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | LB-FU-DR-UR | hivb | khvc | | | | 0 | | | |
| | LB-FU-DR-FL | hivl | khvi | | | | 0 | | | |
| | LB-FU-DR-LF | hivf | khvj | | | | 0 | | | |
| | LB-FU-DR-BR | hivt | khvm | | | | 0 | | | |
| | LB-FU-DR-RB | hivn | khvn | | | | 0 | | | |
| | LB-FU-DR-RF | hivp | khvo | | | | 0 | | A | |
| | LB-FU-DR-FR | hivj | khvp | | | | 0 | | L | |
| | LB-FL-UL-UB | hlda | kiab | | | | 0 | | | |
| | LB-FL-UL-UR | hldb | kiac | | | | 0 | | | |
| | LB-FL-UL-RU | hldm | kiag | | | | 0 | | | |
| | LB-FL-UL-FU | hldi | kiah | | | | 0 | | | |
| | LB-FL-UL-BR | hldt | kiam | | | | 0 | | | |
| | LB-FL-UL-RB | hldn | kian | | | | 0 | | P | |
| | LB-FL-UL-RF | hldp | kiao | | | | 0 | | | |
| | LB-FL-UL-LD | hldg | kiaq | | | | 0 | | | |
| | LB-FL-UL-RD | hldo | kias | | | | 0 | | C | |
| | LB-FL-UL-DL | hldx | kiat | | | | 0 | | | |
| | LB-FL-UL-DR | hldv | kiav | | | | 0 | | | |
|  | LB-FL-UB-UL | hlad | kiba | mbkp vqwj an | M U' R' E F E' F' R U M' | | 10 | | | |
| | LB-FL-UB-UR | hlab | kibc | | | | 0 | | | |
| | LB-FL-UB-LU | hlae | kibe | | | | 0 | | P | |
| | LB-FL-UB-RU | hlam | kibg | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|-------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-FL-UB-BR | hlat | kibm | | | | 0 | | | |
| | LB-FL-UB-RB | hlan | kibn | | | | 0 | | | |
| | LB-FL-UB-RF | hlap | kibo | | | | 0 | | | |
| | LB-FL-UB-RD | hlao | kibs | | | | 0 | | | |
| | LB-FL-UB-DL | hlax | kibt | dmvn wpvq we | D M F M' F' E F E' F' D' | | 10 | | | A |
| | LB-FL-UB-DB | hlaw | kibu | | | | 0 | | | |
| | LB-FL-UB-DR | hlav | kibv | | | | 0 | | | |
| | LB-FL-UR-UL | hlbd | kica | qvjq sjtk pkwp | E' F R E' S R S' R' E R' F' E | | 12 | | | |
| | LB-FL-UR-LU | hlbe | kice | | | | 0 | | | |
| | LB-FL-UR-BU | hlbq | kicf | | | | 0 | | | |
| | LB-FL-UR-BL | hlbr | kicl | | | | 0 | | | |
| | LB-FL-UR-BR | hlbt | kicm | | | | 0 | | | |
| | LB-FL-UR-RD | hlbo | kics | | | | 0 | | | |
| | LB-FL-UR-DB | hlbw | kicu | | | | 0 | | | 0 |
| | LB-FL-UR-DR | hlbv | kicv | | | | 0 | | | |
| | LB-FL-DF-UL | hlud | kida | | | | 0 | | | |
| | LB-FL-DF-LU | hlue | kide | | | | 0 | | | |
| | LB-FL-DF-RU | hlum | kidg | | | | 0 | | | |
| | LB-FL-DF-BR | hlut | kidm | | | | 0 | | | |
| | LB-FL-DF-RB | hlun | kidn | | | | 0 | | | |
| | LB-FL-DF-RF | hlup | kido | | | | 0 | | | |
| | LB-FL-DF-BD | hlus | kidr | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-FL-DF-RD | hluo | kids | | | | | 0 | | |
| | LB-FL-DF-DR | hluv | kidv | | | | | 0 | | |
| | LB-FL-LU-UB | hlea | kieb | | | | | 0 | | |
| | LB-FL-LU-UR | hleb | kiec | | | | | 0 | | |
| | LB-FL-LU-RU | hlem | kieg | | | | | 0 | | |
| | LB-FL-LU-FU | hlei | kieh | | | | | 0 | | |
| | LB-FL-LU-BR | hlet | kiem | | | | | 0 | L | |
| | LB-FL-LU-RB | hlen | kien | | | | | 0 | | |
| | LB-FL-LU-RF | hlep | kieo | | | | | 0 | | |
| | LB-FL-LU-FR | hlej | kiep | | | | | 0 | | |
| | LB-FL-LU-LD | hleg | kieq | | | | | 0 | L | |
| | LB-FL-LU-DB | hlew | kieu | | | | | 0 | L | |
| | LB-FL-LU-DR | hlev | kiev | | | | | 0 | C | |
| | LB-FL-BU-UL | hlqd | kifa | | | | | 0 | | |
| | LB-FL-BU-UR | hlqb | kifc | | | | | 0 | | |
| | LB-FL-BU-LU | hlqe | kife | | | | | 0 | | |
| | LB-FL-BU-FU | hlqi | kifh | | | | | 0 | | |
| | LB-FL-BU-BR | hlqt | kifm | | | | | 0 | | |
| | LB-FL-BU-FR | hlqj | kifp | | | | | 0 | | |
| | LB-FL-BU-LD | hlqg | kifq | | | | | 0 | | |
| | LB-FL-BU-BD | hlqs | kifr | | | | | 0 | | |
| | LB-FL-BU-RD | hlqo | kifs | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-FL-BU-DL | hlqx | kift | | | | | 0 | | |
| | LB-FL-BU-DB | hlqw | kifu | | | | | 0 | | 0 |
| | LB-FL-RU-UL | hlmd | kiga | | | | | 0 | | |
| | LB-FL-RU-DF | hlmu | kigd | | | | | 0 | | |
| | LB-FL-RU-LU | hlme | kige | | | | | 0 | | |
| | LB-FL-RU-FR | hlmj | kigp | | | | | 0 | | |
| | LB-FL-RU-BD | hlms | kigr | | | | | 0 | | |
| | LB-FL-RU-RD | hlmo | kigs | | | | | 0 | | |
| | LB-FL-RU-DL | hlmx | kigt | | | | | 0 | | |
| | LB-FL-RU-DB | hlmw | kigu | | | | | 0 | | |
| | LB-FL-RU-DR | hlmv | kigv | | | | | 0 | | |
| | LB-FL-FU-UR | hlib | kihc | | | | | 0 | | |
| | LB-FL-FU-LU | hlie | kihe | | | | | 0 | | |
| | LB-FL-FU-BU | hlif | kihf | | | | | 0 | | |
| | LB-FL-FU-RU | hlim | kihg | | | | | 0 | | |
| | LB-FL-FU-BR | hlit | kihm | | | | | 0 | | |
| | LB-FL-FU-LD | hlig | kihq | | | | | 0 | | |
| | LB-FL-FU-BD | hlis | kihr | | | | | 0 | | |
| | LB-FL-FU-DL | hlix | kiht | | | | | 0 | | |
| | LB-FL-BL-RB | hlrn | kiln | | | | | 0 | | |
| | LB-FL-BL-RF | hlrp | kilo | | | | | 0 | | 0 |
| | LB-FL-BR-UL | hltd | kima | | | | | 0 | | 0 |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|------------------|------|------------------|---------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-FL-BR-UB | hlt _a | kimb | | | | | 0 | | |
| | LB-FL-BR-UR | hlt _b | kimc | | | | | 0 | | |
| | LB-FL-BR-LU | hlt _e | kime | | | | | 0 | | |
| | LB-FL-BR-BU | hlt _q | kimf | | | | | 0 | | |
|  | LB-FL-BR-RU | hlt _m | kimg | bjqa kqjb rka | U' R u R' E' R U' E2 R' U | | 11 | | P | |
| | LB-FL-BR-RF | hlt _p | kimo | | | | 0 | | O | |
| | LB-FL-BR-FR | hlt _j | kimp | | | | 0 | | | |
| | LB-FL-BR-LD | hlt _g | kimq | | | | 0 | | | |
| | LB-FL-BR-DL | hlt _x | kimt | | | | 0 | | O | |
| | LB-FL-BR-DB | hlt _w | kimu | | | | 0 | | | |
| | LB-FL-BR-DR | hlt _v | kimv | | | | 0 | | | |
| | LB-FL-RB-UL | hlnd | kina | | | | 0 | | | |
| | LB-FL-RB-UB | hlna | kinb | | | | 0 | | | |
| | LB-FL-RB-UR | hlnb | kinc | | | | 0 | | O | |
| | LB-FL-RB-DF | hlnu | kind | | | | 0 | | F | |
| | LB-FL-RB-LU | hlne | kine | | | | 0 | | | |
| | LB-FL-RB-BU | hlnq | kinf | | | | 0 | | | |
| | LB-FL-RB-RU | hlnm | king | | | | 0 | | O | |
| | LB-FL-RB-RF | hlnp | kino | | | | 0 | | O | |
| | LB-FL-RB-FR | hlnj | kipn | | | | 0 | | | |
| | LB-FL-RB-LD | hlng | kinq | | | | 0 | | | |
| | LB-FL-RB-RD | hlno | kins | | | | 0 | | P | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-FL-RB-DR | hlnv | | kinv | | | | | 0 | | |
| LB-FL-RF-UL | hlpd | | kioa | | | | | 0 | | |
| LB-FL-RF-UB | hlpa | | kiob | | | | | 0 | | |
| LB-FL-RF-UR | hlpb | | kioc | | | | | 0 | 0 | |
| LB-FL-RF-DF | hlpu | | kiod | | | | | 0 | | |
| LB-FL-RF-BU | hlpq | | kiof | | | | | 0 | | |
| LB-FL-RF-FU | hlpi | | kioh | | | | | 0 | | |
| LB-FL-RF-LD | hlpg | | kioq | | | | | 0 | | |
| LB-FL-RF-BD | hlps | | kior | | | | | 0 | | |
| LB-FL-RF-RD | hlpo | | kios | | | | | 0 | | |
| LB-FL-RF-DL | hlpx | | kiot | | | | | 0 | | |
| LB-FL-RF-DB | hlpw | | kiou | | | | | 0 | | |
| LB-FL-FR-UL | hljd | | kipa | | | | | 0 | | |
| LB-FL-FR-UB | hlja | | kipb | | | | | 0 | | |
| LB-FL-FR-UR | hljb | | kipc | | | | | 0 | | |
| LB-FL-FR-DF | hlju | | kipd | | | | | 0 | | |
| LB-FL-FR-LU | hlje | | kipe | | | | | 0 | | |
| LB-FL-FR-BU | hljq | | kipf | | | | | 0 | | |
| LB-FL-FR-LD | hljg | | kipq | | | | | 0 | | |
| LB-FL-FR-RD | hljo | | kips | | | | | 0 | | |
| LB-FL-FR-DL | hljx | | kipt | | | | | 0 | | |
| LB-FL-LD-UL | hlgd | | kiqa | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-FL-LD-UR | hlgb | kiqc | | | | | | 0 | | |
| LB-FL-LD-DF | hlgu | kiqd | | | | | | 0 | | |
| LB-FL-LD-LU | hlge | kiqe | | | | | | 0 | | |
| LB-FL-LD-RU | hlgm | kiqg | | | | | | 0 | | |
| LB-FL-LD-BR | hlgt | kiqm | | | | | | 0 | | |
| LB-FL-LD-BD | hlgs | kiqr | | | | | | 0 | | |
| LB-FL-LD-DB | hlgw | kiqu | | | | | | 0 | | P |
| LB-FL-BD-UL | hlsd | kira | | | | | | 0 | | P |
| LB-FL-BD-UB | hlsa | kirb | | | | | | 0 | | C |
| LB-FL-BD-UR | hlsb | kirc | | | | | | 0 | | |
| LB-FL-BD-DF | hlsu | kird | | | | | | 0 | | O |
| LB-FL-BD-LU | hlse | kire | | | | | | 0 | | |
| LB-FL-BD-RU | hlsm | kirg | | | | | | 0 | | |
| LB-FL-BD-FU | hlsi | kirh | | | | | | 0 | | |
| LB-FL-BD-BR | hlst | kirm | | | | | | 0 | | |
| LB-FL-BD-RB | hlsn | kirn | | | | | | 0 | | O |
| LB-FL-BD-RF | hlsp | kiro | | | | | | 0 | | |
| LB-FL-BD-FR | hlsj | kirp | | | | | | 0 | | |
| LB-FL-BD-LD | hlsg | kirq | | | | | | 0 | | |
| LB-FL-BD-RD | hlso | kirs | | | | | | 0 | | L |
| LB-FL-BD-DL | hlsx | kirt | | | | | | 0 | | |
| LB-FL-BD-DR | hlsv | kirv | | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|------------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | 0 |
| | LB-FL-RD-UL | hlod | kisa | | | | 0 | | | 0 |
| | LB-FL-RD-UB | hloa | kisb | | | | 0 | | | 0 |
| | LB-FL-RD-UR | hlob | kisc | | | | 0 | | | 0 |
| | LB-FL-RD-LU | hloe | kise | | | | 0 | | | 0 |
| | LB-FL-RD-FU | hloi | kish | | | | 0 | | | A |
| | LB-FL-RD-BR | hlot | kism | | | | 0 | | | 0 |
|  | LB-FL-RD-RB | hlon | kisn | bpxk qxkp jaqa | u' R' F2 E' F2 R' E R E' R U | | 12 | | | P |
|  | LB-FL-RD-FR | hloj | kisp | | | | 0 | | | 0 |
|  | LB-FL-RD-LD | hlog | kisq | ahfi sgtg fgb | U L' D2 L2 S L S' L D2 L U' | | 11 | | | 0 |
| | LB-FL-RD-BD | hlos | kisr | | | | 0 | | | P |
| | LB-FL-RD-DL | hlox | kist | | | | 0 | | | 0 |
| | LB-FL-RD-DB | hlow | kisu | | | | 0 | | | P |
| | LB-FL-DL-UL | hlxd | kita | | | | 0 | | | 0 |
| | LB-FL-DL-UB | hlxa | kitb | | | | 0 | | | 0 |
| | LB-FL-DL-UR | hlxb | kitc | | | | 0 | | | 0 |
| | LB-FL-DL-DF | hlxu | kitd | | | | 0 | | | A |
| | LB-FL-DL-LU | hlxe | kite | | | | 0 | | | 0 |
| | LB-FL-DL-BU | hlxq | kitf | | | | 0 | | | 0 |
| | LB-FL-DL-RU | hlxm | kitg | | | | 0 | | | 0 |
| | LB-FL-DL-FU | hlxi | kith | | | | 0 | | | 0 |
|  | LB-FL-DL-BR | hlxt | kitm | qaqh pjsg tkbp | u E' L' E R S L S' R' u' | | 12 | | | 0 |
| | LB-FL-DL-RB | hlxn | kitn | | | | 0 | | | 0 |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|---------------------------|------------------|--------|-----------|--------------|--------|
| | LB-FL-DL-RF | hlxp | kito | | | | 0 | | L | |
| | LB-FL-DL-FR | hlxj | kitp | | | | 0 | | | |
| | LB-FL-DL-BD | hlxs | kitr | | | | 0 | | | |
| | LB-FL-DL-RD | hlxo | kits | | | | 0 | | | |
| | LB-FL-DL-DB | hlxw | kitu | | | | 0 | | P | |
| | LB-FL-DL-DR | hlxv | kitv | | | | 0 | | | |
| | LB-FL-DB-UB | hlwa | kiub | | | | 0 | | | |
| | LB-FL-DB-LU | hlwe | kiue | | | | 0 | | | |
| | LB-FL-DB-BU | hlwq | kiuf | | | | 0 | | | |
| | LB-FL-DB-FU | hlwi | kiuh | | | | 0 | | | |
| | LB-FL-DB-BR | hlwt | kium | | | | 0 | | | |
| | LB-FL-DB-RB | hlwn | kiun | | | | 0 | | | |
|  | LB-FL-DB-LD | hlwg | kiuq | bidh tgse ia | U' L2 D L' S' L S D' L2 U | | 10 | | | |
|  | LB-FL-DB-RD | hlwo | kius | | | | 0 | | | |
|  | LB-FL-DB-DR | hlwv | kiuv | tjrv rksg eh | S' R E2 F E2 R' S L D' L' | | 10 | | | |
| | LB-FL-DR-UL | hlvd | kiva | | | | 0 | | | |
| | LB-FL-DR-UB | hlva | kivb | | | | 0 | | | |
| | LB-FL-DR-LU | hlve | kive | | | | 0 | | | |
| | LB-FL-DR-BU | hlvq | kivf | | | | 0 | | | |
| | LB-FL-DR-LD | hlvg | kivq | | | | 0 | | | |
| | LB-FL-DR-BD | hlvs | kivr | | | | 0 | | | |
| | LB-FL-DR-DL | hlvx | kivt | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|-------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-FL-DR-DB | hlvw | kivu | | | | 0 | | | |
| | LB-LF-UL-UB | hfda | kjab | | | | 0 | | | |
| | LB-LF-UL-UR | hfdb | kjac | | | | 0 | | | |
| | LB-LF-UL-BU | hfdq | kjaf | | | | 0 | | P | |
| | LB-LF-UL-RU | hfdm | kjag | | | | 0 | | | |
| | LB-LF-UL-BL | hfdr | kjal | | | | 0 | | O | |
| | LB-LF-UL-RB | hfdn | kjan | | | | 0 | | | |
| | LB-LF-UL-RF | hfdp | kjao | | | | 0 | | | |
| | LB-LF-UL-FR | hfdj | kjap | | | | 0 | | | |
| | LB-LF-UL-BD | hfds | kjar | | | | 0 | | | |
| | LB-LF-UL-RD | hfdo | kjas | | | | 0 | | | |
| | LB-LF-UL-DL | hfdx | kjat | | | | 0 | | | |
| | LB-LF-UL-DB | hfdw | kjau | | | | 0 | | | |
| | LB-LF-UL-DR | hfdv | kjav | | | | 0 | | | |
| | LB-LF-UB-UL | hfad | kjba | uhat bibs ahu | S2 L' U S' U' L2 U' S U L' S2 | | 11 | | | |
| | LB-LF-UB-UR | hfab | kjbc | | | | 0 | | | |
| | LB-LF-UB-LU | hfae | kjbe | | | | 0 | | | |
| | LB-LF-UB-RU | hfam | kjbg | | | | 0 | | | |
| | LB-LF-UB-FU | hfai | kjbh | | | | 0 | | | |
| | LB-LF-UB-BR | hfat | kjbm | | | | 0 | | | |
| | LB-LF-UB-RB | hfan | kjbn | | | | 0 | | | |
| | LB-LF-UB-RF | hfap | kjbo | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|---------------------------|------------------|--------|-----------|--------------|--------|
| | LB-LF-UB-FR | hfaj | kjbp | | | | 0 | | | |
| | LB-LF-UB-BD | hfas | kjbr | | | | 0 | | | |
| | LB-LF-UB-RD | hfao | kjbs | | | | 0 | | | |
| | LB-LF-UB-DL | hfax | kjbt | | | | 0 | | | |
| | LB-LF-UB-DB | hfaw | kjbu | | | | 0 | | | |
| | LB-LF-UB-DR | hfav | kjbv | | | | 0 | | | |
|  | LB-LF-UR-UL | hfbd | kjca | wsjr kvkr jt | F' S R E2 R' F R' E2 R S' | | 10 | | | |
| | LB-LF-UR-UB | hfba | kjcb | | | | 0 | | | |
| | LB-LF-UR-DF | hfbu | kjcd | | | | 0 | | | |
| | LB-LF-UR-LU | hfbe | kjce | | | | 0 | | | |
| | LB-LF-UR-BU | hfbq | kjcf | | | | 0 | | | |
| | LB-LF-UR-FU | hfbi | kjch | | | | 0 | | | |
| | LB-LF-UR-BR | hfbt | kjcm | | | | 0 | | | |
| | LB-LF-UR-RF | hfbp | kjco | | | | 0 | | | |
| | LB-LF-UR-LD | hfbg | kjcq | | | | 0 | | | |
| | LB-LF-UR-BD | hfbs | kjcr | | | | 0 | | | |
| | LB-LF-UR-RD | hfbo | kjcs | | | | 0 | | | |
| | LB-LF-UR-DL | hfbx | kjct | | | | 0 | | | |
| | LB-LF-UR-DB | hfbw | kjcu | | | | 0 | | | |
| | LB-LF-UR-DR | hf bv | kjcv | | | | 0 | | | |
| | LB-LF-DF-LU | hfue | kjde | | | | 0 | | | |
| | LB-LF-DF-RB | hfun | kjdn | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-LF-DF-RF | hfup | | kjdo | | | | | 0 | | |
| LB-LF-DF-RD | hfuo | | kjds | | | | | 0 | | |
| LB-LF-DF-DR | hfuv | | kjdv | | | | | 0 | | |
| LB-LF-LU-UR | hfeb | | kjec | | | | | 0 | | |
| LB-LF-LU-DF | hfeu | | kjed | | | | | 0 | | |
| LB-LF-LU-BR | hfet | | kjem | | | | | 0 | | |
| LB-LF-LU-RB | hfen | | kjen | | | | | 0 | | |
| LB-LF-LU-RF | hfep | | kjeo | | | | | 0 | | |
| LB-LF-LU-FR | hfej | | kjep | | | | | 0 | | |
| LB-LF-LU-LD | hfeg | | kjeq | | | | | 0 | | |
| LB-LF-LU-BD | hfes | | kjer | | | | | 0 | | |
| LB-LF-LU-RD | hfeo | | kjes | | | | | 0 | | |
| LB-LF-LU-DL | hfex | | kjet | | | | | 0 | | |
| LB-LF-LU-DB | hfew | | kjeu | | | | | 0 | | |
| LB-LF-LU-DR | hfev | | kjev | | | | | 0 | | |
| LB-LF-BU-UL | hfqd | | kjfa | | | | | 0 | | |
| LB-LF-BU-UR | hfqb | | kjfc | | | | | 0 | | P |
| LB-LF-BU-DF | hfqu | | kjfd | | | | | 0 | | |
| LB-LF-BU-LU | hfqe | | kjfe | | | | | 0 | | |
| LB-LF-BU-RU | hfqm | | kjfg | | | | | 0 | | |
| LB-LF-BU-FU | hfqi | | kjfh | | | | | 0 | | |
| LB-LF-BU-BR | hfqt | | kjfm | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|-------|------------------|--------------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-LF-BU-RB | hfqn | kjfn | | | | | 0 | | |
| | LB-LF-BU-RF | hfqp | kjfo | | | | | 0 | | |
| | LB-LF-BU-FR | hfqj | kjf p | | | | | 0 | | |
| | LB-LF-BU-BD | hfqs | kjfr | | | | | 0 | | |
| | LB-LF-BU-DL | hfqx | kjft | | | | | 0 | | |
| | LB-LF-RU-UL | hfmd | kjga | tash tgbg sh | S' U S L' S' L U' L S L' | | | 10 | | |
| | LB-LF-RU-UB | hfma | kjgb | gsen cmdt ch | L S D' M' U2 M D S' U2 L' | | | 10 | | |
| | LB-LF-RU-DF | hfmu | kjgd | | | | | 0 | | |
| | LB-LF-RU-LU | hfme | kjge | mbnc mbht isnh | M U' M' U2 M U' L' S' L2 S I' | | | 12 | | |
| | LB-LF-RU-BU | hfmq | kjgf | npwm vbvn wqam | M' E F' M F U' F M' F' u M | | | 12 | | P |
| | LB-LF-RU-BR | hfmt | kjgm | kwkq jvql qkq | R' F' R' E' R F E' R2 E' R' E' | | | 11 | | |
| | LB-LF-RU-RF | hfmp | kjgo | sqbj rjql at | S E' U' R E2 R E' R2 U S' | | | 10 | | |
| | LB-LF-RU-FR | hfmj | kjgp | kwjq kvqi pjpi | R' F' R E' R' F E' L2 E R E L2 | | | 12 | | 0 |
| | LB-LF-RU-LD | hfmg | kjqq | fwkr jvjr kf | D2 F' R' E2 R F R E2 R' D2 | | | 10 | | |
| | LB-LF-RU-BD | hfms | kjqr | ewkr jvjr kd | D' F' R' E2 R F R E2 R' D | | | 10 | | |
| | LB-LF-RU-RD | hfmo | kjgs | wkrj vjrk | F' R' E2 R F R E2 R' | | | 8 | | |
| | LB-LF-RU-DL | hfmx | kjgt | itas gthb hsh | L2 S' U S L S' L' U' L' S L' | | | 11 | | |
| | LB-LF-RU-DB | hfmw | kjgu | jvpm wmpv owk | R F E M F' M E F M2 F' R' | | | 11 | | |
| | LB-LF-RU-DR | hfmv | kjgv | gsbl btal ah | L S U' R2 U' S' U R2 U L' | | | 10 | | |
| | LB-LF-FU-UL | hfid | kjha | | | | | 0 | | |
| | LB-LF-FU-UR | hfib | kjhc | | | | | 0 | | |
| | LB-LF-FU-LU | hfie | kjhe | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-LF-FU-BU | hfq | kjhf | | | | | 0 | | |
| | LB-LF-FU-RU | hfim | kjhg | | | | | 0 | | |
| | LB-LF-FU-BR | hfit | kjhm | | | | | 0 | | |
| | LB-LF-FU-RF | hfip | kjho | | | | | 0 | | |
| | LB-LF-FU-FR | hfij | kjhþ | | | | | 0 | | |
| | LB-LF-FU-LD | hfig | kjhþ | | | | | 0 | | |
| | LB-LF-FU-DL | hfix | kjht | | | | | 0 | | |
| | LB-LF-BL-UL | hfrd | kjla | | | | | 0 | | |
| | LB-LF-BR-UL | hftd | kjma | | | | | 0 | | |
| | LB-LF-BR-UB | hfta | kjmb | | | | | 0 | | |
| | LB-LF-BR-UR | hftb | kjmc | | | | | 0 | | |
| | LB-LF-BR-DF | hftu | kjmd | | | | | 0 | | |
| | LB-LF-BR-LU | hfte | kjme | | | | | 0 | | |
| | LB-LF-BR-BU | hftq | kjmf | | | | | 0 | | |
| | LB-LF-BR-RU | hftm | kjmg | | | | | 0 | | |
| | LB-LF-BR-FU | hfti | kjmh | | | | | 0 | | |
| | LB-LF-BR-BL | hftr | kjml | | | | | 0 | | |
| | LB-LF-BR-RF | hftp | kjmo | | | | | 0 | | |
| | LB-LF-BR-FR | hftj | kjmp | | | | | 0 | | |
| | LB-LF-BR-LD | hftg | kjmþ | | | | | 0 | | |
| | LB-LF-BR-BD | hfts | kjmr | | | | | 0 | | |
| | LB-LF-BR-RD | hfto | kjms | | | | | 0 | | A |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|-----------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | | | |
| | LB-LF-BR-DL | hftx | kjmt | | | | | 0 | | |
| | LB-LF-BR-DB | hftw | kjmu | | | | | 0 | | |
| | LB-LF-BR-DR | hftv | kjmv | | | | | 0 | | |
| | LB-LF-RB-UL | hfnd | kjna | wbwr wpxp av | F' U' F' E2 F' E F2 E U F | | | 10 | | |
| | LB-LF-RB-UB | hfna | kjnb | ipha scta hq | L2 E L' U S U2 S' U L' E' | | | 10 | | |
| | LB-LF-RB-UR | hfnb | kjnc | wawr wpxb pv | F' U F' E2 F' E F2 u' F | | | 10 | | |
| | LB-LF-RB-DF | hfnu | kjnd | | | | | 0 | | |
| | LB-LF-RB-LU | hfne | kjne | ivjt lsjw piq | L2 F R S' R2 S R F' E L2 E' | | | 11 | | |
| | LB-LF-RB-BU | hfnpq | kjnf | | | | | 0 | | |
| | LB-LF-RB-RU | hfnm | kjng | qxqv jplp jv | E' F2 E' F R E R2 E R F | | | 10 | | |
| | LB-LF-RB-FU | hfni | kjnh | | | | | 0 | | |
| | LB-LF-RB-RF | hfnp | kjno | xrwp xpv | F2 E2 F' E F2 E F | | | 7 | | |
| | LB-LF-RB-FR | hfnj | kjnp | rwwj pkv kp | E2 R F' R E R' F R' E | | | 9 | | |
| | LB-LF-RB-LD | hfng | kjnq | vjtl sjwi piq | F R S' R2 S R F' L2 E L2 E' | | | 11 | | |
| | LB-LF-RB-BD | hfns | kjnr | xrwp vnwm vpx | F2 E2 F' E F M' F' M F E F2 | | | 11 | | |
| | LB-LF-RB-RD | hfno | kjns | qxqv kplp kv | E' F2 E' F R' E R2 E R' F | | | 10 | | |
| | LB-LF-RB-DL | hfnx | kjnt | vbtj sqkp aw | F U' S' R S E' R' E U F' | | | 10 | | |
| | LB-LF-RB-DB | hfnw | kjnu | vpmw mpv ow | F E M F' M E F M2 F' | | | 9 | | |
| | LB-LF-RB-DR | hfnv | kjnv | vevr waib drv | F D' F E2 F' U L2 U' D E2 F | | | 11 | | |
| | LB-LF-RF-UL | hfpd | kjoa | | | | | 0 | | |
| | LB-LF-RF-UB | hfpa | kjob | | | | | 0 | | |
| | LB-LF-RF-UR | hfpb | kjoc | | | | | 0 | | 0 |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-LF-RF-DF | hfpu | | kjod | | | | | 0 | | |
| LB-LF-RF-LU | hfpe | | kjoe | | | | | 0 | | |
| LB-LF-RF-BU | hfpq | | kjof | | | | | 0 | | |
| LB-LF-RF-RU | hfpm | | kjog | | | | | 0 | | |
| LB-LF-RF-FU | hfpi | | kjoh | | | | | 0 | | |
| LB-LF-RF-BR | hfpt | | kjom | | | | | 0 | | |
| LB-LF-RF-RB | hfpn | | kjon | | | | | 0 | | |
| LB-LF-RF-RD | hfpo | | kjos | | | | | 0 | | |
| LB-LF-RF-DL | hfpx | | kjot | | | | | 0 | | |
| LB-LF-RF-DB | hfpw | | kjou | | | | | 0 | | |
| LB-LF-RF-DR | hfpv | | kjov | | | | | 0 | | |
| LB-LF-FR-UB | hfja | | kjpb | | | | | 0 | | |
| LB-LF-FR-UR | hfjb | | kjpc | | | | | 0 | | 0 |
| LB-LF-FR-DF | hfju | | kjpd | | | | | 0 | | |
| LB-LF-FR-BU | hfjq | | kjpf | | | | | 0 | | |
| LB-LF-FR-RU | hfjm | | kjpg | | | | | 0 | | A |
| LB-LF-FR-FU | hfji | | kjph | | | | | 0 | | |
| LB-LF-FR-RD | hfjo | | kjps | | | | | 0 | | |
| LB-LF-FR-DL | hfjx | | kjpt | | | | | 0 | | |
| LB-LF-LD-UL | hfgd | | kjqa | | | | | 0 | | |
| LB-LF-LD-UB | hfga | | kjqb | | | | | 0 | | P |
| LB-LF-LD-BR | hfgt | | kjqm | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-LF-LD-RB | hfgn | | kjqn | | | | | 0 | | |
| LB-LF-LD-BD | hfgs | | kjqr | | | | | 0 | | |
| LB-LF-LD-RD | hfgo | | kjqs | | | | | 0 | | |
| LB-LF-LD-DB | hfgw | | kjqu | | | | | 0 | | P |
| LB-LF-LD-DR | hfgv | | kjqv | | | | | 0 | | |
| LB-LF-BD-UL | hfsd | | kjra | | | | | 0 | | |
| LB-LF-BD-UB | hfsa | | kjrb | | | | | 0 | | A |
| LB-LF-BD-UR | hfsb | | kjrc | | | | | 0 | | |
| LB-LF-BD-BU | hfsq | | kjrf | | | | | 0 | | |
| LB-LF-BD-RU | hfsm | | kjrg | | | | | 0 | | |
| LB-LF-BD-FU | hfsi | | kjrh | | | | | 0 | | |
| LB-LF-BD-BR | hfst | | kjrm | | | | | 0 | | |
| LB-LF-BD-RB | hfsn | | kjrn | | | | | 0 | | |
| LB-LF-BD-RF | hfsp | | kjro | | | | | 0 | | |
| LB-LF-BD-FR | hfsj | | kjrp | | | | | 0 | | |
| LB-LF-BD-LD | hfsg | | kjrq | | | | | 0 | | |
| LB-LF-BD-RD | hfso | | kjrs | | | | | 0 | | |
| LB-LF-BD-DR | hfsv | | kjrv | | | | | 0 | | |
| LB-LF-RD-UL | hfod | | kjsa | | | | | 0 | | |
| LB-LF-RD-UB | hfoa | | kjsb | | | | | 0 | | |
| LB-LF-RD-DF | hfou | | kjsd | | | | | 0 | | |
| LB-LF-RD-LU | hfoe | | kjse | | | | | 0 | | C |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|----------------------------|------------------|--------|-----------|--------------|--------|
| | LB-LF-RD-BU | hfoq | kjsf | | | | 0 | | | |
| | LB-LF-RD-FU | hfoi | kjsh | | | | 0 | | | |
| | LB-LF-RD-RB | hfon | kjsn | jqlq jvpx pv | R E' R2 E' R F E F2 E F | | 10 | | | |
| | LB-LF-RD-RF | hfop | kjso | | | | 0 | | | |
| | LB-LF-RD-FR | hfoj | kjsp | | | | 0 | | | |
| | LB-LF-RD-LD | hfog | kjsq | wtls krkv krj | f' R2 S R' E2 R' F R' E2 R | | 11 | | | |
| | LB-LF-RD-BD | hfos | kjsr | | | | 0 | | | |
| | LB-LF-RD-DL | hfox | kjst | | | | 0 | | | |
| | LB-LF-RD-DB | hflow | kjsu | | | | 0 | | | |
| | LB-LF-DL-UL | hfxd | kjta | | | | 0 | | | |
| | LB-LF-DL-UB | hfxa | kjtb | | | | 0 | | | |
| | LB-LF-DL-UR | hfxb | kjtc | | | | 0 | | | |
| | LB-LF-DL-DF | hfxu | kjtd | | | | 0 | | | |
| | LB-LF-DL-LU | hfxe | kjte | | | | 0 | | | |
| | LB-LF-DL-BU | hfxq | kjtf | | | | 0 | | | |
| | LB-LF-DL-RU | hfxm | kjtg | | | | 0 | | | |
| | LB-LF-DL-FU | hfxi | kjth | | | | 0 | | | |
| | LB-LF-DL-RB | hfxn | kjtn | dqlq qvr we | D R2 E' R2 E' F E2 F' D' | | 9 | | | |
| | LB-LF-DL-RF | hfxp | kjto | | | | 0 | | | |
| | LB-LF-DB-UL | hfwd | kjua | | | | 0 | | | |
| | LB-LF-DB-UR | hfwb | kjuc | | | | 0 | | | |
| | LB-LF-DB-LU | hewe | kjue | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-LF-DB-RU | hfwm | kjug | | | | | 0 | | |
| | LB-LF-DB-BR | hfwt | kjum | | | | | 0 | | |
| | LB-LF-DB-RB | hfnw | kjun | | | | | 0 | | P |
| | LB-LF-DB-RF | hfwp | kjuo | | | | | 0 | | |
| | LB-LF-DB-FR | hfwj | kjup | | | | | 0 | | |
| | LB-LF-DB-LD | hfwg | kjuq | | | | | 0 | | |
| | LB-LF-DB-RD | hfwo | kjus | | | | | 0 | | |
| | LB-LF-DB-DL | hfwx | kjut | | | | | 0 | | |
| | LB-LF-DB-DR | hfvw | kjuv | | | | | 0 | | |
| | LB-LF-DR-UL | hfvd | kjva | | | | | 0 | | P |
| | LB-LF-DR-UB | hfva | kjvb | | | | | 0 | | |
| | LB-LF-DR-UR | hfvb | kjvc | | | | | 0 | | |
| | LB-LF-DR-LU | hfve | kjve | | | | | 0 | | |
| | LB-LF-DR-BU | hfvq | kjvf | | | | | 0 | | |
| | LB-LF-DR-BR | hfvt | kjvm | | | | | 0 | | |
| | LB-LF-DR-RB | hfvn | kjvn | | | | | 0 | | |
| | LB-LF-DR-RF | hfvp | kjvo | | | | | 0 | | |
| | LB-LF-DR-FR | hfvj | kjvp | | | | | 0 | | |
| | LB-LF-DR-LD | hfvg | kjvq | | | | | 0 | | |
| | LB-LF-DR-BD | hfvs | kjvr | | | | | 0 | | |
| | LB-LF-DR-DL | hfvx | kjvt | | | | | 0 | | |
| | LB-BL-UL-BR | hrdt | klam | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-BL-UR-DL | hrbx | | klct | | | | 0 | | | |
| LB-BL-LU-RB | hren | | klen | | | | 0 | | O | |
| LB-BL-FU-UL | hrid | | kiha | | | | 0 | | A | |
| LB-BL-FU-BR | hrit | | klhm | | | | 0 | | A | |
| LB-BL-FL-UL | hrld | | klia | | | | 0 | | C | |
| LB-BL-FL-UR | hrlb | | klic | | | | 0 | | | |
| LB-BL-BR-RB | hrtn | | klmn | | | | 0 | | | |
| LB-BL-RB-FU | hrni | | klnh | | | | 0 | | A | |
| LB-BL-RF-RD | hrpo | | klos | | | | 0 | | P | |
| LB-BL-LD-RB | hrgn | | klqn | | | | 0 | | C | |
| LB-BL-BD-FR | hrsj | | klrp | | | | 0 | | | |
| LB-BL-BD-DL | hrsx | | klrt | | | | 0 | | A | |
| LB-BL-DB-BR | hrwt | | klum | | | | 0 | | P | |
| LB-BR-UL-UB | htda | | kmab | | | | 0 | | | |
| LB-BR-UL-DF | htdu | | kmad | | | | 0 | | | |
| LB-BR-UL-BU | htdq | | kmaf | | | | 0 | | | |
| LB-BR-UL-RU | htdm | | kmag | | | | 0 | | | |
| LB-BR-UL-FU | htdi | | kmah | | | | 0 | | | |
| LB-BR-UL-FL | htdl | | kmai | | | | 0 | | A | |
| LB-BR-UL-LF | htdf | | kmaj | | | | 0 | | | |
| LB-BR-UL-BL | htdr | | kmal | | | | 0 | | A | |
| LB-BR-UL-FR | htdj | | kmap | | | | 0 | | O | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|----------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-BR-UL-BD | htds | kmar | | | | 0 | | 0 | |
| | LB-BR-UL-RD | htdo | kmas | | | | 0 | | 0 | |
| | LB-BR-UL-DL | htdx | kmat | | | | 0 | | 0 | |
| | LB-BR-UB-UL | htad | kmbs | ptai thsh bsq | E S' U L2 S' L' S L' U' S E' | | 11 | | | |
| | LB-BR-UB-RU | htam | kmbg | | | | 0 | | 0 | |
| | LB-BR-UB-FR | htaj | kmbp | | | | 0 | | 0 | |
| | LB-BR-UB-BD | htas | kmbr | | | | 0 | | 0 | |
| | LB-BR-UB-RD | htao | kmbs | | | | 0 | | 0 | |
| | LB-BR-UB-DB | htaw | kmbu | | | | 0 | | 0 | |
| | LB-BR-UB-DR | htav | kmbv | | | | 0 | | 0 | |
| | LB-BR-UR-UL | htbd | kmca | | | | 0 | | A | |
| | LB-BR-UR-UB | htba | kmcb | | | | 0 | | | |
| | LB-BR-UR-LU | htbe | kmce | | | | 0 | | | |
| | LB-BR-UR-BU | htbq | kmcf | | | | 0 | | | |
| | LB-BR-UR-FU | htbi | kmch | | | | 0 | | A | |
| | LB-BR-UR-LF | htbf | kmcj | | | | 0 | | P | |
| | LB-BR-UR-RF | htbp | kmco | | | | 0 | | A | |
| | LB-BR-UR-LD | htbg | kmcq | | | | 0 | | | |
| | LB-BR-UR-BD | htbs | kmcr | | | | 0 | | | |
| | LB-BR-UR-RD | htbo | kmcs | | | | 0 | | | |
| | LB-BR-UR-DL | htbx | kmct | dwqv jwrx qwke | D F' E' F R F' E2 F2 E' F' R' D' | | 12 | | | |
| | LB-BR-DF-UL | htud | kmda | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|-------|------------------|---------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-BR-DF-LU | htue | kmde | | | | | 0 | | |
| | LB-BR-DF-BU | htuq | kmdf | | | | | 0 | | |
| | LB-BR-DF-RF | htup | kmdo | | | | | 0 | | |
| | LB-BR-DF-LD | htug | kmdq | | | | | 0 | | |
| | LB-BR-DF-BD | htus | kmdr | | | | | 0 | | C |
| | LB-BR-LU-UB | htea | kmeb | | | | | 0 | | |
| | LB-BR-LU-UR | hteb | kmec | | | | | 0 | | |
| | LB-BR-LU-DF | hteu | kmed | | | | | 0 | | |
| | LB-BR-LU-BU | hteq | kmef | | | | | 0 | | |
| | LB-BR-LU-RU | htem | kmeg | | | | | 0 | | |
| | LB-BR-LU-FL | htel | kmei | | | | | 0 | | |
| | LB-BR-LU-LF | htef | kmej | | | | | 0 | | |
| | LB-BR-LU-RF | htep | kmeo | | | | | 0 | | |
| | LB-BR-LU-FR | htej | kmepl | | | | | 0 | | |
|  | LB-BR-LU-LD | hteg | kmeq | qhqg vgph wp | E' L' E' L' F L E L' F' E | | | 10 | | |
| | LB-BR-LU-BD | htes | kmer | | | | | 0 | | |
| | LB-BR-LU-RD | hteo | kmes | | | | | 0 | | |
| | LB-BR-LU-DL | htex | kmet | | | | | 0 | | |
| | LB-BR-LU-DB | htew | kmeu | | | | | 0 | | |
| | LB-BR-LU-DR | htev | kmev | | | | | 0 | | |
| | LB-BR-BU-UL | htqd | kmfa | | | | | 0 | | |
| | LB-BR-BU-UR | htqb | kmfc | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|----------------------------|------------------|--------|-----------|--------------|--------|
| | LB-BR-BU-DF | htqu | kmfd | | | | 0 | | | |
| | LB-BR-BU-LU | htqe | kmfe | | | | 0 | | | |
| | LB-BR-BU-RU | htqm | kmfg | | | | 0 | | | |
| | LB-BR-BU-FU | htqi | kmfh | | | | 0 | | | |
| | LB-BR-BU-FL | htql | kmfi | | | | 0 | | | |
| | LB-BR-BU-LF | htqf | kmfj | | | | 0 | | | |
| | LB-BR-BU-RF | htqp | kmfo | | | | 0 | | | |
| | LB-BR-BU-FR | htqj | kmfp | akpj pskt rjb | U R' E R E S R' S' E2 R U' | | 11 | | | A |
| | LB-BR-BU-LD | htqg | kmfq | | | | 0 | | | |
| | LB-BR-BU-BD | htqs | kmfr | | | | 0 | | | |
| | LB-BR-BU-RD | htqo | kmfs | | | | 0 | | | |
| | LB-BR-BU-DL | htqx | kmft | | | | 0 | | | |
| | LB-BR-BU-DB | htqw | kmfu | | | | 0 | | | |
| | LB-BR-BU-DR | htqv | kmfv | | | | 0 | | | |
| | LB-BR-RU-UL | htmd | kmga | | | | 0 | | | |
| | LB-BR-RU-UB | htma | kmgb | | | | 0 | | | C |
| | LB-BR-RU-BU | htmq | kmgf | | | | 0 | | | |
| | LB-BR-RU-FU | htmi | kmgh | | | | 0 | | | |
| | LB-BR-RU-LF | htmf | kmgj | | | | 0 | | | |
| | LB-BR-RU-RF | htmp | kmgo | | | | 0 | | | |
| | LB-BR-RU-LD | htmg | kmqq | | | | 0 | | | |
| | LB-BR-RU-BD | htms | kmgr | | | | 0 | | | P |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|-------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-BR-RU-DB | htmw | kmgu | | | | 0 | | | |
| | LB-BR-RU-DR | htmv | kmgv | | | | 0 | | | 0 |
| | LB-BR-FU-UL | htid | kmha | | | | 0 | | | |
| | LB-BR-FU-UB | htia | kmhb | | | | 0 | | | |
| | LB-BR-FU-UR | htib | kmhc | | | | 0 | | | A |
| | LB-BR-FU-LU | htie | kmhe | | | | 0 | | | |
| | LB-BR-FU-BU | htiq | kmhf | | | | 0 | | | |
| | LB-BR-FU-RU | htim | kmhg | | | | 0 | | | |
| | LB-BR-FU-FL | htil | kmhi | | | | 0 | | | |
| | LB-BR-FU-RF | htip | kmho | | | | 0 | | | |
| | LB-BR-FU-FR | htij | kmhp | | | | 0 | | | |
| | LB-BR-FU-LD | htig | kmhq | | | | 0 | | | |
| | LB-BR-FU-BD | htis | kmhr | | | | 0 | | | |
| | LB-BR-FU-RD | htio | kmhs | | | | 0 | | | |
| | LB-BR-FU-DL | htix | kmht | | | | 0 | | | |
| | LB-BR-FU-DR | htiv | kmhv | | | | 0 | | | |
| | LB-BR-FL-UL | htld | kmia | | | | 0 | | | |
| | LB-BR-FL-UB | htla | kmib | | | | 0 | | | |
| | LB-BR-FL-UR | htlb | kmic | | | | 0 | | | |
| | LB-BR-FL-LU | htle | kmie | | | | 0 | | | |
|  | LB-BR-FL-BU | htlq | kmif | atgs ktqh psjb | U S' L S R' S' E' L' E S R U' | | 12 | | | |
| | LB-BR-FL-RU | htlm | kmig | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-BR-FL-RF | htlp | | kmio | | | | | 0 | | |
| LB-BR-FL-FR | htlj | | kmip | | | | | 0 | | |
| LB-BR-FL-LD | htlg | | kmiq | | | | | 0 | | 0 |
| LB-BR-FL-RD | htlo | | kmis | | | | | 0 | | |
| LB-BR-FL-DL | htlx | | kmit | | | | | 0 | | |
| LB-BR-FL-DB | htlw | | kmiu | | | | | 0 | | |
| LB-BR-FL-DR | htlv | | kmiv | | | | | 0 | | |
| LB-BR-LF-UL | htfd | | kmja | | | | | 0 | | |
| LB-BR-LF-UB | htfa | | kmjb | | | | | 0 | | |
| LB-BR-LF-UR | htfb | | kmjc | | | | | 0 | | |
| LB-BR-LF-LU | htfe | | kmje | | | | | 0 | | |
| LB-BR-LF-BU | htfq | | kmjf | | | | | 0 | | |
| LB-BR-LF-RU | htfm | | kmjg | | | | | 0 | | |
| LB-BR-LF-RF | htfp | | kmjo | | | | | 0 | | |
| LB-BR-LF-FR | htfj | | kmjp | | | | | 0 | | |
| LB-BR-LF-LD | htfg | | kmjq | | | | | 0 | | |
| LB-BR-LF-BD | htfs | | kmjr | | | | | 0 | | A |
| LB-BR-LF-RD | htfo | | kmjs | | | | | 0 | | |
| LB-BR-LF-DL | htfx | | kmjt | | | | | 0 | | |
| LB-BR-LF-DB | htfw | | kmju | | | | | 0 | | |
| LB-BR-LF-DR | htfv | | kmjv | | | | | 0 | | |
| LB-BR-BL-FL | htrl | | kmli | | | | | 0 | | 0 |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|--------------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-BR-RF-UL | htpd | kmoa | | | | | 0 | | |
| | LB-BR-RF-UB | htpa | kmob | | | | | 0 | | |
| | LB-BR-RF-UR | htpb | kmoc | | | | | 0 | | |
| | LB-BR-RF-LU | htpe | kmoe | | | | | 0 | | |
| | LB-BR-RF-BU | htpq | kmof | | | | | 0 | | |
| | LB-BR-RF-RU | htpm | kmog | | | | | 0 | | |
| | LB-BR-RF-FL | htpl | kmoi | | | | | 0 | | |
| | LB-BR-RF-LF | htpf | kmoj | | | | | 0 | | |
| | LB-BR-RF-LD | htpg | kmoq | | | | | 0 | | |
| | LB-BR-RF-RD | htpo | kmos | | | | | 0 | | |
| | LB-BR-RF-DL | htpx | kmot | | | | | 0 | | |
| | LB-BR-RF-DR | htpv | kmov | | | | | 0 | | |
| | LB-BR-FR-UB | htja | kmpb | | | | | 0 | | |
|  | LB-BR-FR-UR | htjb | kmpc | njvj wmpw xkq wk | r F R F' M F' E F2 R' E' F' R' | | | 13 | | |
| | LB-BR-FR-LU | htje | kmpe | | | | | 0 | | |
| | LB-BR-FR-BU | htjq | kmpf | | | | | 0 | | |
| | LB-BR-FR-FL | htjl | kmpi | | | | | 0 | | |
| | LB-BR-LD-UL | htgd | kmqa | | | | | 0 | | |
| | LB-BR-LD-UB | htga | kmqb | | | | | 0 | | |
| | LB-BR-LD-UR | htgb | kmqc | | | | | 0 | | |
| | LB-BR-LD-DF | htgu | kmqd | | | | | 0 | | |
| | LB-BR-LD-LU | htge | kmqe | | | | | 0 | | A |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-BR-LD-BU | htgq | kmqf | | | | | 0 | | | |
| LB-BR-LD-FL | htgl | kmqi | | | | | 0 | | 0 | |
| LB-BR-LD-LF | htgf | kmqj | | | | | 0 | | | |
| LB-BR-LD-RF | htgp | kmqo | | | | | 0 | | | |
| LB-BR-LD-FR | htgj | kmqp | | | | | 0 | | | |
| LB-BR-LD-BD | htgs | kmqr | | | | | 0 | | A | |
| LB-BR-LD-DB | htgw | kmqu | | | | | 0 | | P | |
| LB-BR-BD-UL | htsd | kmra | | | | | 0 | | O | |
| LB-BR-BD-BU | htsq | kmrf | | | | | 0 | | | |
| LB-BR-BD-FU | htsi | kmrh | | | | | 0 | | | |
| LB-BR-BD-FL | htsl | kmri | | | | | 0 | | | |
| LB-BR-BD-LF | htsf | kmrj | | | | | 0 | | P | |
| LB-BR-BD-RD | htso | kmrs | | | | | 0 | | | |
| LB-BR-RD-UL | htod | kmsa | | | | | 0 | | L | |
| LB-BR-RD-UB | htoa | kmsb | | | | | 0 | | | |
| LB-BR-RD-DF | htou | kmsd | | | | | 0 | | | |
| LB-BR-RD-LU | htoe | kmse | | | | | 0 | | | |
| LB-BR-RD-RU | htom | kmsg | | | | | 0 | | | |
| LB-BR-RD-RF | htop | kmso | | | | | 0 | | | |
| LB-BR-RD-DB | htow | kmsu | | | | | 0 | | | |
| LB-BR-DL-UL | htxd | kmta | | | | | 0 | | | |
| LB-BR-DL-UB | htxa | kmtb | | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|-------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-BR-DL-UR | htxb | kmtc | | | | 0 | | | |
| | LB-BR-DL-DF | htxu | kmtd | | | | 0 | | | |
| | LB-BR-DL-LU | htxe | kmte | | | | 0 | | | P |
| | LB-BR-DL-FU | htxi | kmth | | | | 0 | | | |
| | LB-BR-DL-FL | htxl | kmti | | | | 0 | | | |
| | LB-BR-DL-LF | htxf | kmtj | | | | 0 | | | P |
| | LB-BR-DL-RF | htxp | kmto | | | | 0 | | | |
| | LB-BR-DL-BD | htxs | kmtr | | | | 0 | | | A |
| | LB-BR-DL-RD | htxo | kmts | | | | 0 | | | |
| | LB-BR-DB-UL | htwd | kmua | | | | 0 | | | |
| | LB-BR-DB-UR | htwb | kmuc | | | | 0 | | | |
| | LB-BR-DB-LU | htwe | kmue | | | | 0 | | | |
| | LB-BR-DB-RU | htwm | kmug | | | | 0 | | | |
| | LB-BR-DB-LF | htwf | kmuj | | | | 0 | | | |
| | LB-BR-DB-RB | htwn | kmun | | | | 0 | | | |
| | LB-BR-DB-RF | htwp | kmuo | | | | 0 | | | |
| | LB-BR-DB-FR | htwj | kmup | | | | 0 | | | |
|  | LB-BR-DB-LD | htwg | kmuq | fbwq jpkv fa | D2 U' F' E' R E R' F D2 U | | 10 | | | |
|  | LB-BR-DB-DR | htwv | kmuv | | | | 0 | | | |
|  | LB-BR-DR-UL | htvd | kmva | qkbj paja jbkb | E' R' U' R U E R U R U' R' U' | | 12 | | | |
|  | LB-BR-DR-UR | htvb | kmvc | rkpj vjyk pwp | E2 R' E R F R E' R' E F' E | | 11 | | | |
| | LB-BR-DR-BU | htvq | kmvf | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|--------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-BR-DR-FL | htvl | kmvi | | | | 0 | | | |
| | LB-BR-DR-LF | htvf | kmvj | | | | 0 | | | |
| | LB-BR-DR-RB | htvn | kmvn | | | | 0 | | | |
| | LB-BR-DR-LD | htvg | kmvq | | | | 0 | | | |
| | LB-BR-DR-BD | htvs | kmvr | | | | 0 | | | |
| | LB-RB-UL-UB | hnda | knab | | | | 0 | | | |
| | LB-RB-UL-UR | hndb | knac | | | | 0 | | | |
| | LB-RB-UL-DF | hndu | knad | | | | 0 | | | |
| | LB-RB-UL-BU | hndq | knaf | | | | 0 | | | |
| | LB-RB-UL-FU | hndi | knah | | | | 0 | | | |
| | LB-RB-UL-FL | hndl | knai | | | | 0 | | L | |
| | LB-RB-UL-LF | hndf | knaj | | | | 0 | | | |
| | LB-RB-UL-BL | hndr | knal | | | | 0 | | | |
| | LB-RB-UL-RF | hndp | knao | | | | 0 | | | |
| | LB-RB-UL-FR | hndj | knap | | | | 0 | | | |
| | LB-RB-UL-LD | hndg | knaq | | | | 0 | | P | |
| | LB-RB-UL-BD | hnds | knar | | | | 0 | | | |
| | LB-RB-UL-RD | hndo | knas | | | | 0 | | | |
| | LB-RB-UL-DL | hndx | knat | | | | 0 | | | |
| | LB-RB-UL-DR | hndv | knav | | | | 0 | | O | |
|  | LB-RB-UB-UL | hnad | knba | bvip kqtj siwa | U' F L2 E R' E' S' R S L2 F' U | | 12 | | A | |
| | LB-RB-UB-UR | hnab | knbc | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|-------|------------------|----------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | | | |
| | LB-RB-UB-LU | hnae | knbe | | | | 0 | | | |
| | LB-RB-UB-LF | hnaf | knbj | | | | 0 | | | |
| | LB-RB-UB-FR | hnaj | knbp | vqvq vmvn vrw | F E' F E' F M F M' F E2 F' | | 11 | | | |
| | LB-RB-UB-BD | hnas | knbr | | | | 0 | | | |
| | LB-RB-UB-DL | hnax | knbt | | | | 0 | | | |
| | LB-RB-UB-DR | hnav | knbv | | | | 0 | | | |
| | LB-RB-UR-UB | hnba | kncb | | | | 0 | | | |
| | LB-RB-UR-DF | hnbu | kncd | | | | 0 | | | |
| | LB-RB-UR-BU | hn bq | kn cf | | | | 0 | | | |
| | LB-RB-UR-FL | hn bl | kn ci | | | | 0 | | | |
| | LB-RB-UR-LF | hn bf | kn cj | | | | 0 | | | |
| | LB-RB-UR-RF | hn bp | kn co | | | | 0 | | | |
| | LB-RB-UR-FR | hn bj | kn cp | | | | 0 | | | P |
| | LB-RB-UR-BD | hn bs | kn cr | | | | 0 | | | O |
| | LB-RB-UR-DL | hn bx | kn ct | dawr vbvr we | D U F' E2 F U' F E2 F' D' | | 10 | | | C |
| | LB-RB-UR-DB | hn bw | kn cu | | | | 0 | | | |
| | LB-RB-UR-DR | hn bv | kn cv | | | | 0 | | | |
| | LB-RB-DF-UL | hn ud | kn da | | | | 0 | | | O |
| | LB-RB-DF-UR | hn ub | kn dc | | | | 0 | | | |
| | LB-RB-DF-LU | hn ue | kn de | | | | 0 | | | |
| | LB-RB-DF-RU | hn um | kn dg | | | | 0 | | | |
| | LB-RB-DF-LF | hn uf | kn dj | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|-------|------------------|-----------------------------|------------------|--------|-----------|--------------|--------|
| | LB-RB-DF-RF | hnup | kndo | | | | 0 | | | |
| | LB-RB-DF-LD | hnug | kndq | | | | 0 | | | A |
| | LB-RB-DF-BD | hnus | kndr | | | | 0 | | | C |
|  | LB-RB-DF-RD | hnuo | knds | vjql qjrw | F R E' R2 E' R E2 F' | | 8 | | | |
| | LB-RB-DF-DL | hnux | kndt | | | | 0 | | | |
| | LB-RB-DF-DB | hnuw | kndu | | | | 0 | | | |
| | LB-RB-LU-UB | hnea | kneb | | | | 0 | | | |
| | LB-RB-LU-UR | hneb | knec | | | | 0 | | | |
| | LB-RB-LU-BU | hneq | knef | | | | 0 | | | |
| | LB-RB-LU-RU | hnem | kneg | | | | 0 | | | |
|  | LB-RB-LU-FL | hnel | knei | | | | 0 | | | P |
| | LB-RB-LU-LF | hnef | knej | hwqx qhrg wg | L' F' E' F2 E' L' E2 L F' L | | 10 | | | |
| | LB-RB-LU-BL | hner | knel | | | | 0 | | | A |
| | LB-RB-LU-RF | h nep | kneo | | | | 0 | | | |
| | LB-RB-LU-FR | hnej | k nep | | | | 0 | | | |
| | LB-RB-LU-LD | h neg | k neq | | | | 0 | | | |
| | LB-RB-LU-BD | hnes | k ner | | | | 0 | | | |
| | LB-RB-LU-RD | hneo | k nes | | | | 0 | | | O |
| | LB-RB-LU-DL | hnex | k net | | | | 0 | | | |
| | LB-RB-LU-DB | hnew | k neu | | | | 0 | | | |
| | LB-RB-LU-DR | hnev | k nev | | | | 0 | | | |
| | LB-RB-BU-UL | hnqd | knfa | | | | 0 | | | A |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-RB-BU-DF | hnqu | knfd | | | | | 0 | | |
| | LB-RB-BU-LU | hnqe | knfe | | | | | 0 | | F |
| | LB-RB-BU-FL | hnql | knfi | | | | | 0 | | |
| | LB-RB-BU-LF | hnqf | knfj | | | | | 0 | | |
| | LB-RB-BU-LD | hnqg | knfq | | | | | 0 | | |
| | LB-RB-BU-RD | hnqo | knfs | | | | | 0 | | |
| | LB-RB-BU-DB | hnqw | knfu | | | | | 0 | | |
| | LB-RB-RU-UB | hnma | kngb | | | | | 0 | | |
| | LB-RB-RU-LU | hnme | knge | | | | | 0 | | |
| | LB-RB-RU-BU | hnmq | kngf | | | | | 0 | | P |
| | LB-RB-RU-FL | hnml | kngi | | | | | 0 | | |
| | LB-RB-RU-BL | hnmr | kngl | | | | | 0 | | P |
| | LB-RB-RU-RF | hnmp | kngo | | | | | 0 | | |
| | LB-RB-RU-LD | hnmg | kngq | | | | | 0 | | |
| | LB-RB-RU-BD | hnms | kngr | | | | | 0 | | O |
| | LB-RB-RU-DB | hnmw | kngu | | | | | 0 | | |
| | LB-RB-FU-UL | hnid | knha | | | | | 0 | | |
| | LB-RB-FU-UB | hnia | knhb | | | | | 0 | | |
| | LB-RB-FU-UR | hnib | knhc | | | | | 0 | | |
| | LB-RB-FU-LU | hnie | knhe | | | | | 0 | | |
| | LB-RB-FU-BU | hn iq | knhf | | | | | 0 | | |
| | LB-RB-FU-RF | hnip | knho | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-RB-FU-FR | hnij | knhp | | | | | 0 | | |
| | LB-RB-FU-BD | hnis | knhr | | | | | 0 | | |
| | LB-RB-FU-DL | hnix | knht | | | | | 0 | | A |
| | LB-RB-FU-DB | hniw | knhu | | | | | 0 | | P |
| | LB-RB-FU-DR | hniv | knhv | | | | | 0 | | |
| | LB-RB-FL-UL | hnld | knia | | | | | 0 | | |
| | LB-RB-FL-UB | hnla | knib | | | | | 0 | | |
| | LB-RB-FL-UR | hnlb | knic | | | | | 0 | | O |
| | LB-RB-FL-LU | hnle | knie | | | | | 0 | | |
| | LB-RB-FL-BU | hnlq | knif | | | | | 0 | | O |
| | LB-RB-FL-RU | hnlm | knig | | | | | 0 | | |
| | LB-RB-FL-FU | hnli | knih | | | | | 0 | | |
| | LB-RB-FL-BL | hnlr | knil | | | | | 0 | | |
| | LB-RB-FL-RF | hnlp | knio | | | | | 0 | | |
| | LB-RB-FL-FR | hnlj | knip | | | | | 0 | | |
| | LB-RB-FL-LD | hnlg | kniq | | | | | 0 | | |
| | LB-RB-FL-BD | hnls | knir | | | | | 0 | | |
| | LB-RB-FL-RD | hnlo | knis | | | | | 0 | | |
| | LB-RB-FL-DL | hnlx | knit | | | | | 0 | | A |
| | LB-RB-FL-DB | hnlw | kniu | | | | | 0 | | |
| | LB-RB-FL-DR | hnlv | kniv | | | | | 0 | | |
| | LB-RB-LF-UB | hnfa | knjb | | | | | 0 | | F |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|-----------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-RB-LF-DF | hnfu | knjd | | | | | 0 | | |
| | LB-RB-LF-FU | hnfi | knjh | | | | | 0 | | |
| | LB-RB-LF-RF | hnfp | knjo | | | | | 0 | | |
| | LB-RB-LF-FR | hnfj | knjp | | | | | 0 | | |
| | LB-RB-LF-LD | hnfg | knjq | | | | | 0 | | |
| | LB-RB-LF-BD | hnfs | knjr | | | | | 0 | | |
| | LB-RB-LF-RD | hnfo | knjs | | | | | 0 | | P |
| | LB-RB-LF-DB | hnfw | knju | | | | | 0 | | |
| | LB-RB-LF-DR | hnfv | knjv | | | | | 0 | | |
| | LB-RB-BL-UB | hnra | knlb | | | | | 0 | | |
| | LB-RB-BL-BU | hnrq | knlf | | | | | 0 | | |
| | LB-RB-BL-FR | hnrij | knlp | | | | | 0 | | |
| | LB-RB-BL-LD | hnrg | knlq | | | | | 0 | | A |
| | LB-RB-RF-UL | hnpd | knoa | | | | | 0 | | |
| | LB-RB-RF-UB | hnpa | knob | | | | | 0 | | O |
| | LB-RB-RF-UR | hnpb | knoc | levq xpqd lp | R2 D' F E' F2 E F E' D R2 E | | | 10 | | O |
| | LB-RB-RF-DF | hnpu | knod | pxpv lpl pv | E F2 E F R2 E R2 E F | | | 9 | | |
| | LB-RB-RF-LU | hnpe | knoe | | | | | 0 | | |
| | LB-RB-RF-BU | hnpq | knof | | | | | 0 | | |
| | LB-RB-RF-RU | hnpm | knog | pxpv jplp jv | E F2 E F R E R2 E R F | | | 10 | | |
| | LB-RB-RF-FU | hnpi | knoh | | | | | 0 | | |
| | LB-RB-RF-FL | hnpl | knoi | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-RB-RF-LF | hnpf | knoj | | | | | 0 | | |
| | LB-RB-RF-LD | hnpg | knoq | | | | | 0 | | |
| | LB-RB-RF-BD | hnps | knor | | | | | 0 | | |
| | LB-RB-RF-RD | hnpo | knos | | | | | 0 | | |
| | LB-RB-RF-DL | hnpx | knot | | | | | 0 | 0 | |
| | LB-RB-RF-DB | hnpw | knou | | | | | 0 | | A |
| | LB-RB-RF-DR | hnpv | knov | | | | | 0 | | |
| | LB-RB-FR-UL | hnjd | knpa | thra hpgb pgs | S' L' E2 U L' E L u' L S | | | 11 | | |
| | LB-RB-FR-UB | hnja | knpb | | | | | 0 | | |
| | LB-RB-FR-UR | hnjb | knpc | vpvk qlqk vpv | F E F R' E' R2 E' R' F E F | | | 11 | | A |
| | LB-RB-FR-DF | hnju | knpd | | | | | 0 | | |
| | LB-RB-FR-LU | hnje | knpe | gubk pjqa uh | L S2 U' R' E R u S2 L' | | | 10 | | |
| | LB-RB-FR-BU | hnjq | knpf | | | | | 0 | | F |
| | LB-RB-FR-RU | hnjm | knpg | gubl tjsj auh | L S2 U' R2 S' R S R U S2 L' | | | 11 | | |
| | LB-RB-FR-FU | hnji | knph | | | | | 0 | | |
| | LB-RB-FR-FL | hnjl | knpi | qjbj rlqj ak | E' R U' R E2 R2 E' R U R' | | | 10 | | |
| | LB-RB-FR-LF | hnjf | knpj | bhfs jtkf ga | U' L' D2 S R S' R' D2 L U | | | 10 | | |
| | LB-RB-FR-LD | hnjg | knpq | hrah pgb pg | L' E2 U L' E L u' L | | | 9 | | A |
| | LB-RB-FR-BD | hnjs | knpr | qwlw nvml vp | E' F' R2 F' M' F M R2 F E | | | 10 | | C |
| | LB-RB-FR-RD | hnjo | knps | rkrb kpjp ajp | E2 R' E2 U' R' E R E U R E2 | | | 11 | | |
| | LB-RB-FR-DL | hnjx | knpt | qjbj pjsl ctbk | E' R U' R E R S R2 U2 S' U' R' | | | 12 | | C |
| | LB-RB-FR-DB | hnjw | knpu | bhsv amat cwg qa | U' L' f U M U S' U2 F' L u | | | 13 | | O |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | LB-RB-FR-DR | hnjv | knpv | vpvj qlqj vpv | F E F R E' R2 E' R F E F | | 11 | | | |
| | LB-RB-FR-FD | hnjk | knpx | | | | 0 | | | |
| | LB-RB-LD-UL | hngd | knqa | | | | 0 | | P | |
| | LB-RB-LD-UB | hnga | knqb | | | | 0 | | | |
| | LB-RB-LD-UR | hngb | knqc | | | | 0 | | | |
| | LB-RB-LD-DF | hngu | knqd | | | | 0 | | | |
| | LB-RB-LD-LU | hnge | knqe | | | | 0 | | | |
| | LB-RB-LD-BU | hngq | knqf | | | | 0 | | | |
| | LB-RB-LD-RU | hngm | knqg | | | | 0 | | | |
| | LB-RB-LD-FL | hngl | knqi | | | | 0 | | | |
| | LB-RB-LD-LF | hngf | knqj | | | | 0 | | A | |
| | LB-RB-LD-RF | hngp | knqo | | | | 0 | | | |
| | LB-RB-LD-FR | hngj | knqp | | | | 0 | | | |
| | LB-RB-BD-UL | hnsd | knra | | | | 0 | | | |
| | LB-RB-BD-UB | hnsa | knrb | | | | 0 | | | |
| | LB-RB-BD-UR | hnsb | knrc | | | | 0 | | A | |
| | LB-RB-BD-DF | hnsu | knrd | | | | 0 | | O | |
| | LB-RB-BD-LU | hnse | knre | | | | 0 | | P | |
| | LB-RB-BD-RU | hnsm | knrg | | | | 0 | | | |
| | LB-RB-BD-FU | hnsi | knrh | | | | 0 | | | |
| | LB-RB-BD-FL | hnsl | knri | | | | 0 | | | |
| | LB-RB-BD-LF | hnsf | knrj | | | | 0 | | P | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|--------------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | | | |
| | LB-RB-BD-RF | hnsp | knro | | | | 0 | | L | |
| | LB-RB-BD-FR | hnsj | knrp | | | | 0 | | | |
| | LB-RB-BD-RD | hnso | knrs | | | | 0 | | | |
| | LB-RB-BD-DR | hnsv | knrv | | | | 0 | | | |
| | LB-RB-RD-UL | hnod | knsa | | | | 0 | | A | |
| | LB-RB-RD-UB | hnoa | knsb | | | | 0 | | | |
| | LB-RB-RD-LU | hnoe | knse | | | | 0 | | | |
| | LB-RB-RD-BU | hnoq | knsf | | | | 0 | | | |
|  | LB-RB-RD-RU | hnom | knsg | lwkr jwjr kxl | R2 F' R' E2 R F' R E2 R' F2 R2 | | 11 | | | |
| | LB-RB-RD-FL | hnol | knsi | | | | 0 | | | |
| | LB-RB-RD-LF | hnof | knsj | | | | 0 | | | |
| | LB-RB-RD-RF | hnop | knso | | | | 0 | | | |
| | LB-RB-RD-FR | hnoj | knsp | | | | 0 | | | |
| | LB-RB-RD-LD | hnog | knsq | | | | 0 | | A | |
| | LB-RB-RD-BD | hnos | knsr | | | | 0 | | O | |
| | LB-RB-RD-DL | hnox | knst | | | | 0 | | | |
| | LB-RB-DL-UL | hnxd | knta | | | | 0 | | | |
| | LB-RB-DL-UR | hnxb | kntc | | | | 0 | | A | |
| | LB-RB-DL-LU | hnxe | knte | | | | 0 | | P | |
| | LB-RB-DL-BU | hnxq | kntf | | | | 0 | | O | |
| | LB-RB-DL-FU | hnxi | knth | | | | 0 | | | |
| | LB-RB-DL-FL | hnxl | knti | | | | 0 | | P | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|----------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-RB-DL-LF | hnxf | kntj | | | | | 0 | | |
| | LB-RB-DL-RF | hnxp | knto | | | | | 0 | | |
| | LB-RB-DL-FR | hnxj | kntp | | | | | 0 | | |
| | LB-RB-DL-BD | hnxs | kntr | | | | | 0 | | |
| | LB-RB-DB-UL | hnwd | knua | | | | | 0 | | |
| | LB-RB-DB-UB | hnwa | knub | | | | | 0 | | F |
| | LB-RB-DB-UR | hnwb | knuc | | | | | 0 | | O |
| | LB-RB-DB-DF | hnwu | knud | | | | | 0 | | |
| | LB-RB-DB-LU | hnwe | knue | | | | | 0 | | |
| | LB-RB-DB-FU | hnwi | knuh | | | | | 0 | | |
| | LB-RB-DB-LF | hnwf | knuj | | | | | 0 | | |
| | LB-RB-DB-FR | hnwj | knup | | | | | 0 | | |
|  | LB-RB-DB-LD | hnwg | knuq | fvjq lqjr wf | D2 F R E' R2 E' R E2 F' D2 | | | 10 | | |
|  | LB-RB-DB-DL | hnwx | knut | qvkd setj wp | E' F R' D S D' S' R F' E | | | 10 | | O |
|  | LB-RB-DR-UL | hnvd | knva | bpgb scsb uhqa | u' L U' S U2 S U' S2 L' u | | | 12 | | |
| | LB-RB-DR-UR | hnvb | knvc | | | | | 0 | | |
| | LB-RB-DR-RU | hnvm | knvg | | | | | 0 | | |
| | LB-RB-DR-FL | hnvl | knvi | | | | | 0 | | |
| | LB-RB-DR-RF | hnvp | knvo | | | | | 0 | | |
| | LB-RB-DR-FR | hnvj | knvp | | | | | 0 | | P |
| | LB-RB-DR-LD | hnvg | knvq | | | | | 0 | | L |
| | LB-RB-DR-DL | hnvx | knvt | | | | | 0 | | C |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|-------------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-RB-DR-DB | hnvw | knvu | | | | | 0 | | |
| | LB-RF-UL-UB | hpda | koab | bvgb mvnw ahwa | U' F L U' M F M' F' U L' F' U | | | 12 | | |
| | LB-RF-UL-UR | hpdb | koac | lbew rvav rwdl | R2 U' D' F' E2 F U F E2 F' D R2 | | | 12 | | |
| | LB-RF-UL-DF | hpdu | koad | | | | | 0 | | |
| | LB-RF-UL-BU | hpdq | koaf | hatx gshx bg | L' U S' F2 L S L' F2 U' L | | | 10 | | |
| | LB-RF-UL-RU | hpdm | koag | gxav mvnx bxh | L F2 U F M F M' F2 U' F2 L' | | | 11 | | |
| | LB-RF-UL-FU | hpdi | koah | | | | | 0 | | |
| | LB-RF-UL-FL | hpdl | koai | jakp gwhv qmwn | R U R' E L F' L' F E' M F' M' | | | 12 | | |
| | LB-RF-UL-LF | hpdf | koaj | oesj tpkd op | M2 D' S R S' E R' D M2 E | | | 10 | | |
| | LB-RF-UL-BL | hpdr | koal | | | | | 0 | | 0 |
| | LB-RF-UL-BR | hpdt | koam | vksj wjtk qlpl | F R' S R F' R S' R' E' R2 E R2 | | | 12 | | |
| | LB-RF-UL-RB | hpdn | koan | jbgt bsah ak | R U' L S' U' S U L' U R' | | | 10 | | |
| | LB-RF-UL-LD | hpdg | koaq | mgsa vpwq btnh | I S U F E F' E' U' S' I' | | | 12 | | |
| | LB-RF-UL-BD | hpds | koar | jbgb mahc nbk | R U' L U' M U L' U2 M' U' R' | | | 11 | | |
| | LB-RF-UL-RD | hpdo | koas | lvkq jskt jpwl | R2 F R' E' R S R' S' R E F' R2 | | | 12 | | |
| | LB-RF-UL-DL | hpdx | koat | pjuk akuj bxqx | E R S2 R' U R' S2 R U' F2 E' F2 | | | 12 | | |
| | LB-RF-UL-DB | hpdw | koau | lbfw rvav rwfl | R2 U' D2 F' E2 F U F E2 F' D2 R2 | | | 12 | | |
| | LB-RF-UL-DR | hpdv | koav | elbw rvav rwld | D' R2 U' F' E2 F U F E2 F' R2 D | | | 12 | | |
| | LB-RF-UB-UL | hpad | koba | tbgt qhpg shas | S' U' L S' E' L' E L S L' U S | | | 12 | | C |
| | LB-RF-UB-UR | hpab | kobc | bgvn bmaw ha | U' L F M' U' M U F' L' U | | | 10 | | |
| | LB-RF-UB-DF | hpau | kobd | | | | | 0 | | |
| | LB-RF-UB-LU | hpae | kobe | ubjs kqjp tkau | S2 U' R S R' E' R E S' R' U S2 | | | 12 | | P |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|----------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-RF-UB-RU | hpam | kobg | wgcs btcs athv | F' L U2 S U' S' U2 S U S' L' F | | 12 | | | |
| | LB-RF-UB-FU | hpai | kobh | | | | 0 | | 0 | |
| | LB-RF-UB-FL | hpal | kobi | iwhs jcnb mkth | L2 F' L' S R U2 M' U' r' S' L' | | 12 | | | |
| | LB-RF-UB-LF | hpaf | kobj | mpli vrw pn | M R2 E R2 F E2 F' E M' | | 9 | | | |
| | LB-RF-UB-BR | hpat | kobm | qbjp kcls ktkb | E' U' R E R' U2 R2 S R' S' R' U' | | 12 | | | |
| | LB-RF-UB-RB | hpan | kobn | rpx mwn xp | E2 F E F2 M F' M' F2 E | | 9 | | | |
| | LB-RF-UB-LD | hpag | kobq | bjpt hsgq ka | U' R E S' L' S L E' R' U | | 10 | | | |
| | LB-RF-UB-BD | hpas | kobr | bgbo vnwn aha | U' L U' M2 F M' F' M' U L' U | | 11 | | | |
| | LB-RF-UB-RD | hpao | kobs | bjsk qjpt ka | U' R S R' E' R E S' R' U | | 10 | | | |
| | LB-RF-UB-DL | hpax | kobt | qvku asbs jwp | E' F R' S2 U S U' S R F' E | | 11 | | | |
| | LB-RF-UB-DB | hpaw | kobu | oivl flvo ic | I2 F R2 D2 R2 F I2 U2 | | 10 | | | |
| | LB-RF-UB-DR | hpav | kobv | ceiw iciw id | U2 D' L2 F' L2 U2 L2 F' L2 D | | 10 | | | |
| | LB-RF-UR-UL | hpbd | koca | | | | 0 | | | |
| | LB-RF-UR-LU | hpbe | koce | | | | 0 | | | |
| | LB-RF-UR-BU | hp bq | kocf | | | | 0 | | | |
| | LB-RF-UR-FL | hpbl | koci | | | | 0 | | P | |
| | LB-RF-UR-LF | hpbf | kocj | | | | 0 | | | |
| | LB-RF-UR-BR | hpbt | kocm | | | | 0 | | O | |
| | LB-RF-UR-RB | hpbn | kocn | | | | 0 | | | |
| | LB-RF-UR-LD | hpbg | kocq | | | | 0 | | | |
| | LB-RF-UR-RD | hpbo | kocs | | | | 0 | | L | |
| | LB-RF-UR-DL | hpbx | kocx | pkqt jsdr vrwe | E R' E' S' R S D E2 F E2 F' D' | | 12 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | LB-RF-UR-DR | hpbv | kocv | | | | 0 | | | |
| | LB-RF-DF-UL | hpud | koda | | | | 0 | | | |
| | LB-RF-DF-UB | hpua | kodb | | | | 0 | | | |
| | LB-RF-DF-UR | hpub | kodc | | | | 0 | | 0 | |
| | LB-RF-DF-LU | hpue | kode | | | | 0 | | 0 | |
| | LB-RF-DF-BU | hpuq | kodf | | | | 0 | | | |
| | LB-RF-DF-FL | hpul | kodi | | | | 0 | | | |
|  | LB-RF-DF-LF | hpuf | kodj | cmpw qnvc | U2 M E F' E' M' F U2 | | 8 | | | |
| | LB-RF-DF-BR | hput | kodm | | | | 0 | | | |
| | LB-RF-DF-LD | hpug | kodq | | | | 0 | | | |
| | LB-RF-DF-RD | hpuo | kods | | | | 0 | | | |
| | LB-RF-LU-UB | hpea | koeb | | | | 0 | | | |
| | LB-RF-LU-UR | hpeb | koec | | | | 0 | | | |
| | LB-RF-LU-DF | hpeu | koed | | | | 0 | | | |
| | LB-RF-LU-BU | hpeq | koef | | | | 0 | | | |
| | LB-RF-LU-FL | hpel | koei | | | | 0 | | | |
|  | LB-RF-LU-LF | hpef | koej | tbtk psja sp | S' U' S' R' E S R U S E | | 10 | | | |
| | LB-RF-LU-BR | hpet | koem | | | | 0 | | | |
| | LB-RF-LU-RB | hpen | koen | | | | 0 | | | |
| | LB-RF-LU-LD | hpeg | koeq | | | | 0 | | | |
| | LB-RF-LU-BD | hpes | koer | | | | 0 | | 0 | |
| | LB-RF-LU-RD | hpeo | koes | | | | 0 | | 0 | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|-------------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-RF-LU-DL | hpex | koet | | | | | 0 | | |
| | LB-RF-LU-DB | hpew | koeu | | | | | 0 | | |
| | LB-RF-LU-DR | hpev | koev | | | | | 0 | | |
| | LB-RF-BU-UL | hpqd | kofa | | | | | 0 | | |
| | LB-RF-BU-UR | hpqb | kofc | | | | | 0 | | |
| | LB-RF-BU-DF | hpqu | kofd | | | | | 0 | | |
| | LB-RF-BU-LU | hpqe | kofe | | | | | 0 | | C |
| | LB-RF-BU-RU | hpqm | kofg | | | | | 0 | | |
| | LB-RF-BU-FL | hpql | kofi | | | | | 0 | | |
| | LB-RF-BU-LF | hpqf | kofj | | | | | 0 | | |
|  | LB-RF-BU-LD | hpqg | kofq | kasb rwbs avrj | R' U S U' E2 F' U' S U F E2 R | | | 12 | | |
| | LB-RF-BU-BD | hpqs | kofr | | | | | 0 | | |
| | LB-RF-BU-RD | hpqo | kofs | | | | | 0 | | |
| | LB-RF-BU-DL | hpqx | koft | | | | | 0 | | |
| | LB-RF-BU-DB | hpqw | kofu | | | | | 0 | | |
| | LB-RF-BU-DR | hpqv | kofv | | | | | 0 | | |
| | LB-RF-RU-UL | hpmd | koga | | | | | 0 | | |
| | LB-RF-RU-UB | hpma | krgb | | | | | 0 | | |
|  | LB-RF-RU-LU | hpme | koge | jsvp krjx pvtk | R f E R' E2 R F2 E F S' R' | | | 12 | | |
| | LB-RF-RU-BU | hpmq | kogf | | | | | 0 | | |
| | LB-RF-RU-FL | hpml | kogi | | | | | 0 | | |
| | LB-RF-RU-LF | hpmf | kogj | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-RF-RU-BR | hpmt | kogm | jevj plpj rwdk | R D' F R E R2 E R E2 F' D R' | | 12 | | | |
| | LB-RF-RU-RB | hpmn | kogn | | | | 0 | | | |
| | LB-RF-RU-LD | hpmg | kogq | | | | 0 | | | |
| | LB-RF-RU-BD | hpm s | kogr | | | | 0 | | P | |
| | LB-RF-RU-RD | hpmo | kogs | | | | 0 | | O | |
| | LB-RF-RU-DL | hpmx | kogt | | | | 0 | | | |
| | LB-RF-RU-DB | hpmw | kogu | | | | 0 | | | |
| | LB-RF-RU-DR | hpmv | kogv | | | | 0 | | | |
| | LB-RF-FU-UL | hpid | koha | | | | 0 | | | |
| | LB-RF-FU-UB | hpia | kohb | | | | 0 | | | |
| | LB-RF-FU-UR | hpib | kohc | | | | 0 | | | |
| | LB-RF-FU-LU | hpie | kohe | | | | 0 | | | |
| | LB-RF-FU-BU | hpiq | kohf | | | | 0 | | | |
| | LB-RF-FU-RU | hpim | kohg | | | | 0 | | | |
| | LB-RF-FU-FL | hpil | kohi | | | | 0 | | | |
| | LB-RF-FU-LF | hpif | kohj | | | | 0 | | | |
| | LB-RF-FU-BR | hpit | kohm | | | | 0 | | | |
| | LB-RF-FU-LD | hpig | kohq | | | | 0 | | | |
| | LB-RF-FU-BD | hpis | kohr | | | | 0 | | | |
| | LB-RF-FU-RD | hpio | kohs | | | | 0 | | | |
| | LB-RF-FU-DB | hpiw | kohu | | | | 0 | | | |
| | LB-RF-FU-DR | hpiv | kohv | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|--|-------------|--------|------|------------------|------------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-RF-FL-LU | hple | koie | | | | | 0 | | |
| | LB-RF-FL-FU | hpli | koih | | | | | 0 | | |
| | LB-RF-FL-BL | hplr | koil | | | | | 0 | | C |
| | LB-RF-FL-BR | hplt | koim | | | | | 0 | | |
| | LB-RF-FL-RB | hpln | koin | | | | | 0 | | O |
| | LB-RF-FL-LD | hplg | koiq | | | | | 0 | | |
| | LB-RF-FL-BD | hpls | koir | | | | | 0 | | |
| | LB-RF-FL-RD | hplo | kois | | | | | 0 | | |
| | LB-RF-FL-DL | hplx | koit | | | | | 0 | | |
|  | LB-RF-FL-DB | hplw | koiu | bwng anbh ova | U' F' L M' U M' U' L' M2 F U | | | 11 | | |
| | LB-RF-FL-DR | hplv | koiv | | | | | 0 | | |
| | LB-RF-LF-UL | hpfd | koja | | | | | 0 | | A |
| | LB-RF-LF-UB | hpfa | kojb | | | | | 0 | | |
| | LB-RF-LF-UR | hpfb | kojc | | | | | 0 | | |
| | LB-RF-LF-DF | hpfu | kojd | | | | | 0 | | |
| | LB-RF-LF-LU | hpfe | koje | | | | | 0 | | |
| | LB-RF-LF-RU | hpfm | kojg | | | | | 0 | | |
| | LB-RF-LF-FU | hpfi | kojh | | | | | 0 | | |
| | LB-RF-LF-BR | hpft | kojm | | | | | 0 | | |
| | LB-RF-LF-RB | hpfn | kojn | | | | | 0 | | P |
| | LB-RF-LF-BD | hpfs | kojr | | | | | 0 | | |
| | LB-RF-LF-RD | hpfo | kojs | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-RF-LF-DB | hpfw | | koju | | | | 0 | | | |
| LB-RF-LF-DR | hpfv | | kojv | | | | 0 | | O | |
| LB-RF-BL-UL | hprd | | kola | | | | 0 | | C | |
| LB-RF-BL-UR | hprb | | kolc | | | | 0 | | | |
| LB-RF-BL-LU | hpre | | kole | | | | 0 | | | |
| LB-RF-BL-RU | hprm | | kolg | | | | 0 | | O | |
| LB-RF-BL-FU | hpri | | kolh | | | | 0 | | P | |
| LB-RF-BL-RD | hpro | | kols | | | | 0 | | | |
| LB-RF-BL-DR | hprv | | kolv | | | | 0 | | | |
| LB-RF-BR-UL | hptd | | koma | | | | 0 | | L | |
| LB-RF-BR-UR | hptb | | komc | | | | 0 | | | |
| LB-RF-BR-DF | hptu | | komd | | | | 0 | | | |
| LB-RF-BR-LU | hpte | | kome | | | | 0 | | L | |
| LB-RF-BR-BU | hptq | | komf | | | | 0 | | | |
| LB-RF-BR-RU | hptm | | komg | | | | 0 | | | |
| LB-RF-BR-FU | hpti | | komh | | | | 0 | | | |
| LB-RF-BR-FL | hptl | | komi | | | | 0 | | O | |
| LB-RF-BR-LF | hptf | | komj | | | | 0 | | A | |
| LB-RF-BR-BL | hptr | | koml | | | | 0 | | O | |
| LB-RF-BR-FR | hptj | | komp | | | | 0 | | O | |
| LB-RF-BR-LD | hptg | | komq | | | | 0 | | | |
| LB-RF-BR-BD | hpts | | komr | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|------------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-RF-BR-RD | hpto | koms | | | | | 0 | | |
| | LB-RF-BR-DB | hptw | komu | | | | | 0 | | |
| | LB-RF-BR-DR | hptv | komv | | | | | 0 | | |
| | LB-RF-RB-UL | hpnd | kona | | | | | 0 | 0 | |
| | LB-RF-RB-UB | hpna | konb | | | | | 0 | | |
| | LB-RF-RB-UR | hpnb | konc | | | | | 0 | C | |
| | LB-RF-RB-DF | hpnu | kond | | | | | 0 | C | |
| | LB-RF-RB-BU | hpnq | konf | | | | | 0 | | |
| | LB-RF-RB-FU | hpni | konh | | | | | 0 | | |
| | LB-RF-RB-FL | hpnl | koni | | | | | 0 | P | |
| | LB-RF-RB-LF | hpnf | konj | | | | | 0 | | |
| | LB-RF-RB-LD | hpng | konq | | | | | 0 | | |
| | LB-RF-RB-BD | hpns | konr | | | | | 0 | C | |
| | LB-RF-RB-RD | hpno | kons | | | | | 0 | 0 | |
| | LB-RF-RB-DL | hpnx | kont | | | | | 0 | | |
| | LB-RF-RB-DB | hpnw | konu | | | | | 0 | | |
| | LB-RF-RB-DR | hpnv | konv | | | | | 0 | | |
| | LB-RF-FR-RD | hpjo | kops | | | | | 0 | | |
| | LB-RF-LD-UL | hpgd | koqa | | | | | 0 | | |
|  | LB-RF-LD-UB | hpga | koqb | lvrw njbu bmcj | R2 F E2 F' r U' S2 U' M U2 R | | | 12 | | |
| | LB-RF-LD-UR | hpgb | koqc | | | | | 0 | | |
| | LB-RF-LD-LU | hpge | koqe | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-RF-LD-BU | hpgq | koqf | | | | | 0 | | | |
| LB-RF-LD-RU | hpgm | koqg | | | | | 0 | | | |
| LB-RF-LD-FL | hpgl | koqi | | | | | 0 | | C | |
| LB-RF-LD-LF | hpgf | koqj | | | | | 0 | | | |
| LB-RF-LD-BR | hpgt | koqm | | | | | 0 | | | |
| LB-RF-LD-RB | hpgn | koqn | | | | | 0 | | | |
| LB-RF-LD-BD | hpgs | koqr | | | | | 0 | | | |
| LB-RF-LD-RD | hpgo | koqs | | | | | 0 | | | |
| LB-RF-LD-DB | hpgw | koqu | | | | | 0 | | | |
| LB-RF-BD-UL | hpse | kora | | | | | 0 | | O | |
| LB-RF-BD-UB | hpsa | korb | | | | | 0 | | O | |
| LB-RF-BD-UR | hpsb | korc | | | | | 0 | | | |
| LB-RF-BD-DF | hpsu | kord | | | | | 0 | | | |
| LB-RF-BD-LU | hpse | kore | | | | | 0 | | C | |
| LB-RF-BD-BU | hpsq | korf | | | | | 0 | | | |
| LB-RF-BD-FL | hpsl | kori | | | | | 0 | | | |
| LB-RF-BD-LF | hpsf | korj | | | | | 0 | | | |
| LB-RF-BD-BR | hpst | korm | | | | | 0 | | C | |
| LB-RF-BD-RB | hpsn | korn | | | | | 0 | | | |
| LB-RF-BD-FR | hpsj | korp | | | | | 0 | | | |
| LB-RF-BD-LD | hpsg | korq | | | | | 0 | | | |
| LB-RF-BD-RD | hpso | kors | | | | | 0 | | | P |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|----------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-RF-BD-DL | hpsx | kort | | | | | 0 | | |
| | LB-RF-BD-DR | hpsv | korv | | | | | 0 | | A |
| | LB-RF-RD-UL | hpod | kosa | | | | | 0 | | |
|  | LB-RF-RD-UR | hpob | kosc | qwkq awpv bjvp | E' F' R' u F' E F U' R F E | | | 12 | | |
| | LB-RF-RD-BU | hpoq | kosf | | | | | 0 | | |
| | LB-RF-RD-FU | hpoi | kosh | | | | | 0 | | |
| | LB-RF-RD-LF | hpof | kosj | | | | | 0 | | |
| | LB-RF-RD-RB | hpon | kosn | | | | | 0 | | |
| | LB-RF-RD-DL | hpox | kost | | | | | 0 | | |
| | LB-RF-RD-DB | hpow | kosu | | | | | 0 | | A |
| | LB-RF-RD-DR | hpov | kosv | | | | | 0 | | C |
| | LB-RF-DL-UL | hpxd | kota | | | | | 0 | | C |
| | LB-RF-DL-UB | hpxa | kotb | | | | | 0 | | |
| | LB-RF-DL-LU | hpxe | kote | | | | | 0 | | |
| | LB-RF-DL-BU | hpxq | kotf | | | | | 0 | | |
| | LB-RF-DL-BR | hpxt | kotm | | | | | 0 | | |
| | LB-RF-DL-RB | hpxn | kotn | | | | | 0 | | |
| | LB-RF-DL-BD | hpxs | kotr | | | | | 0 | | |
| | LB-RF-DL-RD | hpxo | kots | | | | | 0 | | |
| | LB-RF-DB-UL | hpwd | koua | | | | | 0 | | |
| | LB-RF-DB-UB | hpwa | koub | | | | | 0 | | |
| | LB-RF-DB-UR | hpwb | kouc | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-RF-DB-DF | hpwu | koud | | | | | 0 | | |
| | LB-RF-DB-LU | hpwe | koue | | | | | 0 | | |
| | LB-RF-DB-BU | hpwq | kouf | | | | | 0 | | |
| | LB-RF-DB-RU | hpwm | koug | | | | | 0 | | |
| | LB-RF-DB-FL | hpwl | koui | | | | | 0 | | |
| | LB-RF-DB-LF | hpwf | kouj | | | | | 0 | | |
| | LB-RF-DB-BR | hpwt | koum | | | | | 0 | | |
| | LB-RF-DB-RB | hpwn | koun | | | | | 0 | | |
| | LB-RF-DB-FR | hpwj | koup | | | | | 0 | | |
| | LB-RF-DB-LD | hpwg | kouq | | | | | 0 | | |
| | LB-RF-DB-RD | hpwo | kous | | | | | 0 | | |
| | LB-RF-DB-DL | hpwx | kout | | | | | 0 | | |
| | LB-RF-DR-UL | hpvd | kova | | | | | 0 | | |
| | LB-RF-DR-UB | hpva | kovb | | | | | 0 | | |
| | LB-RF-DR-UR | hpvb | kovc | | | | | 0 | | |
| | LB-RF-DR-DF | hpvu | kovd | | | | | 0 | L | |
| | LB-RF-DR-LU | hpve | kove | | | | | 0 | | |
| | LB-RF-DR-BU | hpvq | kovf | | | | | 0 | | |
| | LB-RF-DR-RU | hpvm | kovg | | | | | 0 | | |
| | LB-RF-DR-FU | hpvi | kovh | | | | | 0 | | |
| | LB-RF-DR-FL | hpvl | kovi | | | | | 0 | | |
| | LB-RF-DR-LF | hpvf | kovj | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|--------------------------|---------------------|----------------------------|-----------|--------------|--------|
| | | | | | | | | 0 | | C |
| | LB-RF-DR-BR | hpvt | kovm | | | | | 0 | | |
| | LB-RF-DR-RB | hpvn | kovn | | | | | 0 | | |
| | LB-RF-DR-LD | hpvg | kovq | | | | | 0 | | |
| | LB-RF-DR-BD | hpvs | kovr | | | | | 0 | | |
| | LB-RF-DR-DL | hpvx | kovt | | | | | 0 | | |
| | LB-RF-DR-DB | hpvw | kovu | | | | | 0 | | |
|  | LB-RF-FD-FL | hpkl | koxi | pvqw | pvqw | E F E' F' E F E' F' | | 8 | | |
| | LB-FR-UL-UB | hjda | kpab | | | | | 0 | | |
| | LB-FR-UL-UR | hjdb | kpac | | | | | 0 | | |
| | LB-FR-UL-DF | hjdu | kpad | | | | | 0 | | A |
| | LB-FR-UL-BU | hjdq | kpaf | | | | | 0 | | |
| | LB-FR-UL-RU | hjdm | kpag | | | | | 0 | | |
| | LB-FR-UL-FU | hjdi | kpah | | | | | 0 | | |
| | LB-FR-UL-FL | hjdl | kpai | | | | | 0 | | O |
|  | LB-FR-UL-LF | hjdf | kpaj | | | | | 0 | | |
|  | LB-FR-UL-BR | hjdt | kpam | thdv | qvpx | egs | S' L' D F E' F E F2 D' L S | 11 | | |
| | LB-FR-UL-RB | hjdn | kpan | | | | | 0 | | |
| | LB-FR-UL-LD | hjdg | kpaq | | | | | 0 | | |
| | LB-FR-UL-BD | hjds | kpar | | | | | 0 | | |
| | LB-FR-UL-RD | hjdo | kpas | | | | | 0 | | A |
| | LB-FR-UL-DL | hjdx | kpat | | | | | 0 | | A |
| | LB-FR-UL-DB | hjdw | kpau | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|-------|------------------|--------------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-FR-UL-DR | hjdv | kpav | | | | | 0 | | |
|  | LB-FR-UB-UL | hjad | kpba | jvgv bnam whwk | R F L F U' M' U M F' L' F' R' | | 12 | | 0 | |
| | LB-FR-UB-UR | hjab | kpbc | | | | | 0 | | |
| | LB-FR-UB-DF | hjau | kpbd | | | | | 0 | | 0 |
| | LB-FR-UB-FU | hjai | kpbh | | | | | 0 | | A |
| | LB-FR-UB-FL | hjal | kpbi | | | | | 0 | | |
| | LB-FR-UB-LF | hjaf | kpbj | | | | | 0 | | 0 |
| | LB-FR-UB-BR | hjat | kpbm | | | | | 0 | | A |
| | LB-FR-UB-RB | hjan | kpbn | | | | | 0 | | |
| | LB-FR-UB-DL | hjax | kpbt | | | | | 0 | | |
| | LB-FR-UB-DB | hjaw | kpbu | | | | | 0 | | |
| | LB-FR-UB-DR | hjav | kpbv | | | | | 0 | | F |
| | LB-FR-UR-UL | hjbd | kpc'a | | | | | 0 | | 0 |
| | LB-FR-UR-UB | hjba | kpcb | | | | | 0 | | |
| | LB-FR-UR-LU | hjbe | kpce | | | | | 0 | | |
| | LB-FR-UR-BU | hjbq | kpcf | | | | | 0 | | A |
| | LB-FR-UR-LF | hjbf | kpcj | | | | | 0 | | |
| | LB-FR-UR-BR | hjbt | kpcm | | | | | 0 | | A |
| | LB-FR-UR-RB | hjbn | kpcn | | | | | 0 | | |
| | LB-FR-UR-RD | hjbo | kpcs | | | | | 0 | | |
|  | LB-FR-UR-DL | hjbx | kpct | ajtl wuhu gsv jb | U R S' R2 F' S2 L' S2 L f R U' | | 13 | | | |
| | LB-FR-UR-DR | hjbv | kpcv | | | | | 0 | | F |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|-------|------------------|------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-FR-DF-UL | hjud | kpda | | | | 0 | | | |
| | LB-FR-DF-UB | hjua | kpdb | | | | 0 | | 0 | |
| | LB-FR-DF-LU | hjue | kpde | | | | 0 | | 0 | |
| | LB-FR-DF-BU | hjuq | kpdf | | | | 0 | | | |
| | LB-FR-DF-FL | hjul | kpdi | | | | 0 | | A | |
| | LB-FR-DF-LF | hjuf | kpdj | | | | 0 | | L | |
| | LB-FR-DF-BR | hjut | kpdm | | | | 0 | | | |
| | LB-FR-DF-LD | hjug | kpdq | | | | 0 | | A | |
| | LB-FR-DF-BD | hjus | kpdr | | | | 0 | | 0 | |
| | LB-FR-DF-DL | hjux | kpdt | | | | 0 | | 0 | |
| | LB-FR-DF-DB | hjuw | kpdu | | | | 0 | | A | |
| | LB-FR-DF-DR | hjuv | kpdv | | | | 0 | | | |
| | LB-FR-LU-UR | hjeb | kpec | | | | 0 | | | |
| | LB-FR-LU-DF | hjeu | kped | | | | 0 | | | |
| | LB-FR-LU-BU | hjeq | kpef | | | | 0 | | | |
|  | LB-FR-LU-RU | hjem | kpeg | kckq ajpk bjcj | R' U2 R' u R E R' U' R U2 R | | 12 | | | |
| | LB-FR-LU-FL | hjel | kpei | | | | 0 | | | |
| | LB-FR-LU-LF | hjef | kpej | | | | 0 | | | |
| | LB-FR-LU-BR | hjet | kperm | | | | 0 | | | |
| | LB-FR-LU-RB | hjen | kpen | | | | 0 | | | |
|  | LB-FR-LU-LD | hjeg | kpeq | qxhq gwgp hwp | E' F2 L' E' L F' L E L' F' E | | 11 | | | |
| | LB-FR-LU-BD | hjes | kper | | | | 0 | | 0 | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|----------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-FR-LU-DR | hjev | kpev | | | | 0 | | | |
| | LB-FR-BU-UL | hjqd | kpfa | hahc gqhp cgbg | L' U L' U2 L E' L' E U2 L U' L | | 12 | | | |
| | LB-FR-BU-UR | hjqb | kpfc | | | | 0 | | | |
| | LB-FR-BU-DF | hjqu | kpfd | | | | 0 | | | |
| | LB-FR-BU-LU | hjqe | kpfe | | | | 0 | | 0 | |
| | LB-FR-BU-RU | hjqm | kpfg | | | | 0 | | | |
| | LB-FR-BU-FU | hjqi | kpfh | | | | 0 | | A | |
| | LB-FR-BU-FL | hjql | kpfi | bxjt phqg skxa | U' F2 R S' E L' E' L S R' F2 U | | 12 | | | |
| | LB-FR-BU-LF | hjqf | kpfj | kewp xqdm ewd nj | R' D' F' E F2 E' D M D' F' D r | | 13 | | | |
| | LB-FR-BU-BL | hjqr | kpfl | | | | 0 | | | |
| | LB-FR-BU-BR | hjqt | kpfm | khau asci asb hj | R' L' U S2 U S U2 L2 U S U' L' R | | 13 | | | |
| | LB-FR-BU-RB | hjqn | kpfn | axhp gths qgxb | U F2 L' E L S' L' S E' L F2 U' | | 12 | | | |
| | LB-FR-BU-LD | hjqg | kpfq | kahs gshu gbj | R' U L' S L S L' S2 L U' R | | 11 | | | |
| | LB-FR-BU-BD | hjqs | kpfr | | | | 0 | | 0 | |
| | LB-FR-BU-RD | hjqo | kpfs | | | | 0 | | A | |
| | LB-FR-BU-DL | hjqx | kpft | bkxi sgtg xja | U' R' F2 L2 S L S' L F2 R U | | 11 | | A | |
| | LB-FR-BU-DB | hjqw | kpfu | | | | 0 | | 0 | |
| | LB-FR-BU-DR | hjqv | kpfv | | | | 0 | | 0 | |
| | LB-FR-RU-UL | hjmd | kpga | | | | 0 | | | |
| | LB-FR-RU-DF | hjmu | kgpd | | | | 0 | | 0 | |
| | LB-FR-RU-LU | hjme | kgpe | | | | 0 | | P | |
| | LB-FR-RU-BU | hjmq | kgpf | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|-------|------------------|-------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-FR-RU-FU | hjmi | kpgf | | | | 0 | | | A |
| | LB-FR-RU-FL | hjml | kpgi | | | | 0 | | | |
| | LB-FR-RU-LF | hjmf | kpgj | | | | 0 | | | |
| | LB-FR-RU-BR | hjmt | kpgm | jwpj rjpl vk | R F' E R E2 R E R2 F R' | | 10 | | | L |
| | LB-FR-RU-RB | hjmn | kpgn | | | | 0 | | | |
| | LB-FR-RU-LD | hjmg | kpgq | exht dteu gxd | D' F2 L' S' D S' D' S2 L F2 D | | 11 | | | |
| | LB-FR-FU-UL | hjid | kpha | | | | 0 | | | C |
| | LB-FR-FU-UB | hjia | kphb | | | | 0 | | | |
| | LB-FR-FU-UR | hjib | kphc | | | | 0 | | | A |
| | LB-FR-FU-LU | hjie | kphe | | | | 0 | | | |
| | LB-FR-FU-BU | hjiq | kphf | | | | 0 | | | |
| | LB-FR-FU-RU | hjim | kphg | | | | 0 | | | |
| | LB-FR-FU-FL | hjil | kphi | | | | 0 | | | |
| | LB-FR-FU-LF | hjif | kphj | | | | 0 | | | A |
| | LB-FR-FU-BR | hjit | kphm | | | | 0 | | | A |
| | LB-FR-FU-RB | hjin | kphn | | | | 0 | | | |
| | LB-FR-FU-BD | hjis | kphr | | | | 0 | | | A |
| | LB-FR-FU-RD | hjio | kphs | | | | 0 | | | |
| | LB-FR-FU-DL | hjix | kphf | | | | 0 | | | A |
| | LB-FR-FU-DB | hjiw | kphu | | | | 0 | | | |
| | LB-FR-FU-DR | hjiv | kphv | | | | 0 | | | |
| | LB-FR-FL-UL | hjld | kphia | | | | 0 | | | P |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|--------|------------------|--------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-FR-FL-UB | hjla | kplib | | | | 0 | | | |
| | LB-FR-FL-DF | hjlu | kpid | | | | 0 | | | |
| | LB-FR-FL-LU | hjle | kpie | gfgd nvmw ehfh | L D2 L D M' F M F' D' L' D2 L' | | 12 | | | |
| | LB-FR-FL-BU | hjlq | kpfif | | | | 0 | | | |
| | LB-FR-FL-RU | hjlm | kpig | | | | 0 | | | A |
| | LB-FR-FL-FU | hjli | kpih | | | | 0 | | | A |
| | LB-FR-FL-BL | hjlr | kphil | | | | 0 | | | P |
| | LB-FR-FL-RB | hjln | kpin | | | | 0 | | | |
| | LB-FR-FL-BD | hjls | kpir | | | | 0 | | | |
| | LB-FR-FL-DL | hjlx | kpit | | | | 0 | | | O |
| | LB-FR-FL-DB | hjlw | kpiu | | | | 0 | | | |
| | LB-FR-FL-DR | hjlv | kpivot | | | | 0 | | | P |
| | LB-FR-LF-UL | hjfd | kpja | | | | 0 | | | |
| | LB-FR-LF-UB | hjfa | kpjb | | | | 0 | | | A |
| | LB-FR-LF-UR | hjfb | kpjc | | | | 0 | | | |
| | LB-FR-LF-DF | hjfu | kpjd | | | | 0 | | | |
| | LB-FR-LF-BU | hjfq | kpjf | | | | 0 | | | A |
| | LB-FR-LF-RU | hjfm | kpjg | | | | 0 | | | A |
| | LB-FR-LF-BR | hjft | kpjm | | | | 0 | | | O |
| | LB-FR-LF-RB | hjfn | kpjn | | | | 0 | | | |
| | LB-FR-LF-LD | hjfg | kpjq | | | | 0 | | | |
| | LB-FR-LF-RD | hjfo | kpjs | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-FR-LF-DL | hjfx | | kpjt | | | | 0 | | | |
| LB-FR-BR-UL | hjtd | | kpma | | | | 0 | | | |
| LB-FR-BR-UB | hjta | | kpmb | | | | 0 | | A | |
| LB-FR-BR-UR | hjtb | | kpmc | | | | 0 | | F | |
| LB-FR-BR-DF | hjtu | | kpmd | | | | 0 | | | |
| LB-FR-BR-LU | hjte | | kpme | | | | 0 | | A | |
| LB-FR-BR-BU | hjtq | | kpmf | | | | 0 | | O | |
| LB-FR-BR-RU | hjtm | | kpmg | | | | 0 | | O | |
| LB-FR-BR-FU | hjti | | kpmh | | | | 0 | | | |
| LB-FR-BR-FL | hjtl | | kpmi | | | | 0 | | O | |
| LB-FR-BR-LF | hjtf | | kpmj | | | | 0 | | A | |
| LB-FR-BR-LD | hjtg | | kpmq | | | | 0 | | P | |
| LB-FR-BR-BD | hjts | | kpmr | | | | 0 | | P | |
| LB-FR-BR-RD | hjto | | kpms | | | | 0 | | | |
| LB-FR-BR-DL | hjtx | | kpmt | | | | 0 | | O | |
| LB-FR-BR-DB | hjtw | | kpmu | | | | 0 | | A | |
| LB-FR-BR-DR | hjtv | | kpmv | | | | 0 | | A | |
| LB-FR-RB-UL | hjnd | | kpna | | | | 0 | | L | |
| LB-FR-RB-UR | hjnb | | kpnc | | | | 0 | | A | |
| LB-FR-RB-DF | hjnu | | kpnd | | | | 0 | | A | |
| LB-FR-RB-LU | hjne | | kpne | | | | 0 | | P | |
| LB-FR-RB-BU | hjnq | | kpnf | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|-------|------------------|---------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | | | |
| | LB-FR-RB-FU | hjni | kpnh | | | | 0 | | | A |
| | LB-FR-RB-FL | hjnl | kpnj | | | | 0 | | | |
| | LB-FR-RB-LD | hjng | kpnq | | | | 0 | | | A |
| | LB-FR-RB-RD | hjno | kpnss | blqk pka | U' R2 E' R' E R' U | | 7 | | | |
| | LB-FR-RB-DL | hjnx | kpnnt | | | | 0 | | | |
| | LB-FR-RB-DB | hjnw | kpnnu | | | | 0 | | | F |
| | LB-FR-RB-DR | hjnv | kpnv | | | | 0 | | | |
| | LB-FR-LD-UL | hjgd | kpqa | | | | 0 | | | A |
| | LB-FR-LD-UB | hjga | kpqb | bkxs htgx ja | U' R' F2 S L' S' L F2 R U | | 10 | | | A |
| | LB-FR-LD-UR | hjgb | kpqc | | | | 0 | | | |
| | LB-FR-LD-LU | hjge | kpqe | | | | 0 | | | |
| | LB-FR-LD-RU | hjgm | kpqg | | | | 0 | | | |
| | LB-FR-LD-BR | hjgt | kpqm | | | | 0 | | | A |
| | LB-FR-LD-RD | hjgo | kpqs | | | | 0 | | | |
| | LB-FR-LD-DR | hjgv | kpqv | | | | 0 | | | |
| | LB-FR-BD-UL | hjsd | kpra | | | | 0 | | | L |
| | LB-FR-BD-UB | hjsa | kprb | | | | 0 | | | O |
| | LB-FR-BD-UR | hjsb | kprc | | | | 0 | | | |
| | LB-FR-BD-DF | hjsu | kprd | | | | 0 | | | |
| | LB-FR-BD-BU | hjsq | kprf | | | | 0 | | | A |
| | LB-FR-BD-RU | hjsm | kprg | | | | 0 | | | |
| | LB-FR-BD-FL | hjsl | kpri | | | | 0 | | | F |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|---------------------------|------------------|--------|-----------|--------------|--------|
| | LB-FR-BD-LF | hjsf | kprj | | | | 0 | | | |
| | LB-FR-BD-BL | hjsr | kprl | | | | 0 | | | A |
| | LB-FR-BD-BR | hjst | kprm | | | | 0 | | | |
| | LB-FR-BD-RB | hjsn | kprn | | | | 0 | | | A |
| | LB-FR-BD-LD | hjsq | kprq | | | | 0 | | | |
| | LB-FR-BD-RD | hjsq | kprs | | | | 0 | | | |
| | LB-FR-BD-DL | hjsx | kprt | | | | 0 | | | |
| | LB-FR-BD-DR | hjsv | kprv | | | | 0 | | | |
| | LB-FR-RD-UL | hjod | kpsa | | | | 0 | | | |
| | LB-FR-RD-UB | hjoa | kpsb | | | | 0 | | | |
|  | LB-FR-RD-UR | hjob | kpsc | iwkq vpwj vi | L2 F' R' E' F E F' R F L2 | | 10 | | | A |
| | LB-FR-RD-DF | hjou | kpsd | | | | 0 | | | |
| | LB-FR-RD-LU | hjoe | kpse | | | | 0 | | | |
| | LB-FR-RD-BU | hjoq | kpsf | | | | 0 | | | |
| | LB-FR-RD-RU | hjom | kpsg | | | | 0 | | | |
| | LB-FR-RD-FU | hjoi | kpsh | | | | 0 | | | |
| | LB-FR-RD-FL | hjol | kpsi | | | | 0 | | | |
| | LB-FR-RD-LF | hjof | kpsj | | | | 0 | | | |
| | LB-FR-RD-RB | hjon | kpsn | | | | 0 | | | |
| | LB-FR-RD-LD | hjog | kpsq | | | | 0 | | | |
| | LB-FR-RD-DL | hjox | kpst | | | | 0 | | | |
| | LB-FR-RD-DB | hjow | kpsu | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|-------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-FR-DL-UL | hjxd | kpta | | | | | 0 | | |
| | LB-FR-DL-UB | hjxa | kptb | | | | | 0 | | |
| | LB-FR-DL-UR | hjxb | kptc | | | | | 0 | | |
| | LB-FR-DL-DF | hjxu | kptd | | | | | 0 | 0 | |
| | LB-FR-DL-LU | hjxe | kpte | | | | | 0 | | |
| | LB-FR-DL-BU | hjxq | kptf | | | | | 0 | | |
| | LB-FR-DL-RU | hjxm | kptg | | | | | 0 | A | |
| | LB-FR-DL-FU | hjxi | kpth | | | | | 0 | 0 | |
| | LB-FR-DL-FL | hjxl | kpti | | | | | 0 | A | |
| | LB-FR-DL-LF | hjxf | kptj | | | | | 0 | | |
| | LB-FR-DL-BR | hjxt | kptm | | | | | 0 | A | |
| | LB-FR-DL-RB | hjxn | kptn | | | | | 0 | P | |
| | LB-FR-DL-BD | hjxs | kptr | | | | | 0 | | |
| | LB-FR-DL-RD | hjxo | kpts | | | | | 0 | A | |
| | LB-FR-DL-DB | hjxw | kptu | | | | | 0 | O | |
| | LB-FR-DL-DR | hjxv | kptv | | | | | 0 | O | |
| | LB-FR-DB-UL | hjwd | kpuua | | | | | 0 | | |
| | LB-FR-DB-UB | hjwa | kpub | | | | | 0 | | |
| | LB-FR-DB-UR | hjwb | kpuc | | | | | 0 | | |
| | LB-FR-DB-DF | hjwu | kpud | | | | | 0 | | |
| | LB-FR-DB-LU | hjwe | kpue | | | | | 0 | | |
| | LB-FR-DB-BU | hjwq | kpuf | | | | | 0 | | A |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|-------|------------------|--------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-FR-DB-RU | hjwm | kpuug | | | | 0 | | | |
| | LB-FR-DB-FU | hjwi | kpuuh | | | | 0 | | | |
| | LB-FR-DB-FL | hjwl | kpuui | | | | 0 | | | |
| | LB-FR-DB-LF | hjwf | kpuuj | | | | 0 | | | |
| | LB-FR-DB-BR | hjwt | kpuum | | | | 0 | | | |
| | LB-FR-DB-RB | hjwn | kpuun | | | | 0 | | | |
| | LB-FR-DB-RF | hjwp | kpuuo | | | | 0 | | | |
| | LB-FR-DB-LD | hjwg | kpuuq | | | | 0 | | | |
| | LB-FR-DB-RD | hjwo | kpuus | | | | 0 | | O | |
| | LB-FR-DB-DL | hjwx | kput | | | | 0 | | A | |
| | LB-FR-DB-DR | hjwv | kpuuv | | | | 0 | | | |
| | LB-FR-DR-UL | hjvd | kpvaa | | | | 0 | | | |
| | LB-FR-DR-UB | hjva | kpvbb | | | | 0 | | | |
|  | LB-FR-DR-UR | hjvb | kpvcc | kewp vlvq wldj | R' D' F' E F R2 F E' F' R2 D R | | 12 | | | |
| | LB-FR-DR-DF | hjvu | kpvdd | | | | 0 | | | |
| | LB-FR-DR-LU | hjve | kpvee | | | | 0 | | | |
| | LB-FR-DR-RU | hjvm | kpvgg | | | | 0 | | O | |
| | LB-FR-DR-FL | hjvl | kpvii | | | | 0 | | | |
| | LB-FR-DR-BR | hjvt | kpvmm | | | | 0 | | | |
| | LB-FR-DR-RB | hjvn | kpvnn | | | | 0 | | O | |
| | LB-FR-DR-LD | hjvg | kpvqq | | | | 0 | | | |
| | LB-FR-DR-DL | hjvx | kpvtt | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-FR-DR-DB | hjvw | kpvu | | | | | 0 | | |
| | LB-FR-FD-BU | hjkq | kpxf | ehdm vnwe gd | D' L' D M F M' F' D' L D | | | 10 | | |
| | LB-LD-UL-UR | hgdb | kqac | | | | | 0 | | 0 |
| | LB-LD-UL-DF | hgdu | kqad | | | | | 0 | | |
| | LB-LD-UL-BU | hgdq | kqaf | | | | | 0 | | |
| | LB-LD-UL-RU | hgdm | kqag | | | | | 0 | | |
| | LB-LD-UL-FU | hgdi | kqah | | | | | 0 | | |
| | LB-LD-UL-FL | hgdl | kqai | | | | | 0 | | |
| | LB-LD-UL-LF | hgdf | kqaj | | | | | 0 | | |
| | LB-LD-UL-RF | hgdp | kqao | | | | | 0 | | |
| | LB-LD-UL-FR | hgdj | kqap | | | | | 0 | | |
| | LB-LD-UL-RD | hgdo | kqas | | | | | 0 | | |
| | LB-LD-UL-DB | hgdw | kqau | | | | | 0 | | |
| | LB-LD-UL-DR | hgdv | kqav | | | | | 0 | | |
| | LB-LD-UB-UR | hgab | kqbc | | | | | 0 | | |
| | LB-LD-UB-RU | hgam | kqbg | | | | | 0 | | |
| | LB-LD-UB-FU | hgai | kqbh | | | | | 0 | | |
| | LB-LD-UB-FL | hgai | kqbi | | | | | 0 | | A |
| | LB-LD-UB-LF | hgaf | kqbj | | | | | 0 | | |
| | LB-LD-UB-BR | hgat | kqbm | | | | | 0 | | O |
| | LB-LD-UB-RB | hgan | kqbn | | | | | 0 | | |
| | LB-LD-UB-RF | hgap | kqbo | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|--|-------------|--------|-------|------------------|-------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-LD-UB-FR | hgaj | kqbp | | | | 0 | | | |
| | LB-LD-UB-DL | hgax | kqbt | | | | 0 | | | A |
|  | LB-LD-UB-DR | hgav | kqbv | hatb gbsa | L' U S' U' L U' S U | | 8 | | | |
| | LB-LD-UR-UL | hgbd | kqca | | | | 0 | | | |
| | LB-LD-UR-LU | hgbe | kqce | | | | 0 | | | A |
| | LB-LD-UR-BU | hgbq | kqcf | | | | 0 | | | |
| | LB-LD-UR-FU | hgbi | kqch | | | | 0 | | | O |
| | LB-LD-UR-FL | hgbl | kqci | | | | 0 | | | O |
|  | LB-LD-UR-LF | hgbf | kqcj | | | | 0 | | | |
| | LB-LD-UR-BR | hgbt | kqcjm | dhdv jpkq wege | D L' D F R E R' E' F' D' L D' | | 12 | | | |
| | LB-LD-UR-RB | hgbn | kqcjn | | | | 0 | | | |
| | LB-LD-UR-RF | hgbp | kqco | | | | 0 | | | |
| | LB-LD-UR-BD | hgbs | kqcr | | | | 0 | | | |
| | LB-LD-UR-DL | hgbx | kqct | | | | 0 | | | |
| | LB-LD-UR-DR | hgbv | kqcvt | | | | 0 | | | |
| | LB-LD-DF-UB | hgua | kqdgb | | | | 0 | | | O |
| | LB-LD-DF-LU | hgue | kqde | | | | 0 | | | |
| | LB-LD-DF-RU | hgum | kqdgg | | | | 0 | | | |
| | LB-LD-DF-FL | hgul | kqdgi | | | | 0 | | | |
| | LB-LD-DF-LF | hguf | kqdj | | | | 0 | | | |
| | LB-LD-DF-RB | hgun | kqdn | | | | 0 | | | A |
| | LB-LD-DF-BD | hgus | kqdr | | | | 0 | | | O |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|-------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-LD-LU-UB | hgea | kqeb | | | | 0 | | | |
| | LB-LD-LU-UR | hgeb | kqec | | | | 0 | | | |
| | LB-LD-LU-DF | hgeu | kqed | | | | 0 | | | |
| | LB-LD-LU-BU | hgeq | kqef | | | | 0 | | | |
| | LB-LD-LU-RU | hgem | kqeg | | | | 0 | | | |
| | LB-LD-LU-BR | hget | kqem | | | | 0 | | | |
| | LB-LD-LU-RB | hgen | kqen | | | | 0 | | | |
| | LB-LD-LU-BD | hges | kqer | | | | 0 | | A | |
| | LB-LD-LU-RD | hgeo | kqes | | | | 0 | | O | |
| | LB-LD-LU-DB | hgew | kqeu | | | | 0 | | | |
| | LB-LD-LU-DR | hgev | kqev | | | | 0 | | | |
| | LB-LD-BU-UL | hgqd | kqfa | | | | 0 | | | |
| | LB-LD-BU-RU | hgqm | kqfg | | | | 0 | | | |
| | LB-LD-BU-FL | hgql | kqfi | | | | 0 | | | |
| | LB-LD-BU-LF | hgqf | kqfj | | | | 0 | | | |
| | LB-LD-BU-BR | hgqt | kqfm | | | | 0 | | | |
| | LB-LD-BU-RB | hgqn | kqfn | | | | 0 | | | |
| | LB-LD-BU-FR | hgqj | kqfp | | | | 0 | | | |
| | LB-LD-BU-RD | hgqo | kqfs | | | | 0 | | | |
|  | LB-LD-RU-UL | hgmd | kqga | bgsg tbsa htha | U' L S L S' U' S U L' S' L' U | | 12 | | P | |
|  | LB-LD-RU-DF | hgmu | kqgd | | | | 0 | | O | |
|  | LB-LD-RU-LU | hgme | kqge | vkrg qsht qjw | F R' E2 L E' S L' S' E' R F' | | 11 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-LD-RU-BU | hgmq | | kqgf | | | | 0 | | | |
| LB-LD-RU-FU | hgmi | | kqgh | | | | 0 | | | |
| LB-LD-RU-FL | hgml | | kqgi | | | | 0 | | F | |
| LB-LD-RU-BR | hgmt | | kqgm | | | | 0 | | | |
| LB-LD-RU-RB | hgmn | | kqgn | | | | 0 | | | |
| LB-LD-RU-RF | hgmp | | kqgo | | | | 0 | | | |
| LB-LD-RU-FR | hgmj | | kqgp | | | | 0 | | | |
| LB-LD-RU-BD | hgms | | kqgr | | | | 0 | | | |
| LB-LD-RU-RD | hgmo | | kqgs | | | | 0 | | O | |
| LB-LD-RU-DB | hgmw | | kqgu | | | | 0 | | | |
| LB-LD-FU-UL | hgid | | kqha | | | | 0 | | | |
| LB-LD-FU-UR | hgib | | kqhc | | | | 0 | | O | |
| LB-LD-FU-LU | hgie | | kqhe | | | | 0 | | | |
| LB-LD-FU-RU | hgim | | kqhg | | | | 0 | | | |
| LB-LD-FU-LF | hgif | | kqhj | | | | 0 | | | |
| LB-LD-FU-BR | hgit | | kqhm | | | | 0 | | | |
| LB-LD-FU-BD | hgis | | kqhr | | | | 0 | | | |
| LB-LD-FU-DL | hgix | | kqht | | | | 0 | | | |
| LB-LD-FU-DR | hgiv | | kqhv | | | | 0 | | | |
| LB-LD-FL-UL | hgld | | kqia | | | | 0 | | C | |
| LB-LD-FL-UB | hgla | | kqib | | | | 0 | | | |
| LB-LD-FL-DF | hglu | | kqid | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | LB-LD-FL-LU | hgle | kqie | | | | 0 | | | A |
| | LB-LD-FL-RU | hgim | kqig | | | | 0 | | | |
| | LB-LD-FL-BR | hglt | kqim | | | | 0 | | | |
| | LB-LD-FL-RB | hgln | kqin | | | | 0 | | | |
| | LB-LD-FL-RF | hglp | kqio | | | | 0 | | | |
| | LB-LD-FL-DB | hglw | kqiu | | | | 0 | | | |
| | LB-LD-FL-DR | hglv | kqiv | | | | 0 | | | |
| | LB-LD-LF-UL | hgfd | kqja | | | | 0 | | | |
| | LB-LD-LF-UB | hgfa | kqjb | | | | 0 | | | |
| | LB-LD-LF-UR | hgfb | kqjc | | | | 0 | | | |
| | LB-LD-LF-DF | hgfu | kqjd | | | | 0 | | | |
| | LB-LD-LF-LU | hgfe | kqje | | | | 0 | | | F |
| | LB-LD-LF-BU | hgfq | kqjf | | | | 0 | | | |
| | LB-LD-LF-RU | hgfm | kqjg | | | | 0 | | | O |
| | LB-LD-LF-FU | hgfi | kqjh | | | | 0 | | | |
| | LB-LD-LF-BR | hgft | kqjm | | | | 0 | | | |
|  | LB-LD-LF-RB | hgfn | kqjn | tash ptgb sq | S' U S L' E S' L U' S E' | | 10 | | | P |
| | LB-LD-LF-RF | hgfp | kqjo | | | | 0 | | | |
| | LB-LD-LF-FR | hgfj | kqjp | | | | 0 | | | |
| | LB-LD-LF-RD | hgfo | kqjs | | | | 0 | | | |
| | LB-LD-LF-DB | hgfw | kqju | | | | 0 | | | O |
| | LB-LD-LF-DR | hgfv | kqjv | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-LD-BR-UB | hgta | kqmb | | | | | 0 | | | |
| LB-LD-BR-UR | hgtb | kqmc | | | | | 0 | | | |
| LB-LD-BR-DF | hgtr | kqmd | | | | | 0 | | | |
| LB-LD-BR-LU | hgte | kqme | | | | | 0 | | | |
| LB-LD-BR-BU | hgtp | kqmf | | | | | 0 | | | |
| LB-LD-BR-RU | hgtm | kqmg | | | | | 0 | | 0 | |
| LB-LD-BR-FL | hgtl | kqmi | | | | | 0 | | | |
| LB-LD-BR-LF | hgtf | kqmj | | | | | 0 | | F | |
| LB-LD-BR-RF | hgtp | kqmo | | | | | 0 | | | |
| LB-LD-BR-BD | hgts | kqmr | | | | | 0 | | | |
| LB-LD-BR-RD | hgto | kqms | | | | | 0 | | | |
| LB-LD-BR-DB | hgtw | kqmu | | | | | 0 | | | |
| LB-LD-BR-DR | hgtv | kqmv | | | | | 0 | | | |
| LB-LD-RB-UL | hgnd | kqna | | | | | 0 | | | |
| LB-LD-RB-UR | hgnb | kqnc | | | | | 0 | | A | |
| LB-LD-RB-LU | hgne | kqne | | | | | 0 | | | |
| LB-LD-RB-RU | hgnm | kqng | | | | | 0 | | | |
| LB-LD-RB-FL | hgnl | kqni | | | | | 0 | | A | |
| LB-LD-RB-LF | hgnf | kqnj | | | | | 0 | | P | |
| LB-LD-RB-RF | hgnp | kqno | | | | | 0 | | | |
| LB-LD-RB-FR | hg nj | kqnp | | | | | 0 | | | |
| LB-LD-RB-RD | hgno | kqns | | | | | 0 | | C | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|----------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-LD-RB-DL | hgnx | kqnt | | | | | 0 | | |
| | LB-LD-RB-DB | hgnw | kqnu | | | | | 0 | | L |
| | LB-LD-RB-DR | hgnv | kqnv | | | | | 0 | | |
| | LB-LD-RF-UL | hgpd | kqoa | | | | | 0 | | |
| | LB-LD-RF-UR | hgpb | kqoc | | | | | 0 | | |
| | LB-LD-RF-DF | hgpu | kqod | | | | | 0 | | |
| | LB-LD-RF-RU | hgpm | kqog | | | | | 0 | | |
| | LB-LD-RF-LF | hgpf | kqoj | | | | | 0 | | |
| | LB-LD-RF-BL | hgpr | kqol | | | | | 0 | | |
| | LB-LD-RF-BR | hgpt | kqom | | | | | 0 | | |
| | LB-LD-RF-RD | hgpo | kqos | | | | | 0 | | |
| | LB-LD-RF-DB | hgpw | kqou | | | | | 0 | | |
| | LB-LD-RF-DR | hgpv | kqov | | | | | 0 | | |
| | LB-LD-FR-UL | hgjd | kqpa | | | | | 0 | | |
| | LB-LD-FR-UB | hgja | kqpb | | | | | 0 | | |
| | LB-LD-FR-UR | hgjb | kqpc | | | | | 0 | | A |
| | LB-LD-FR-DF | hgju | kqpd | | | | | 0 | | |
| | LB-LD-FR-LU | hgje | kqpe | | | | | 0 | | L |
|  | LB-LD-FR-BU | hgjq | kqpf | atgs hcgq hap | U S' L S L' U2 L E' L' U E | | 11 | 0 | | O |
| | LB-LD-FR-RU | hgjm | kqpg | | | | | 0 | | |
| | LB-LD-FR-FL | hgjl | kqpi | | | | | 0 | | |
| | LB-LD-FR-LF | hgjf | kqpj | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|----------------------------|------------------|--------|-----------|--------------|--------|
| | LB-LD-FR-BR | hgjt | kqpm | | | | 0 | | | |
| | LB-LD-FR-RB | hgjn | kqpn | | | | 0 | | A | |
| | LB-LD-FR-RD | hgjo | kqps | | | | 0 | | | |
| | LB-LD-FR-DR | hgjv | kqpv | | | | 0 | | O | |
| | LB-LD-BD-UL | hgsd | kqra | | | | 0 | | | |
| | LB-LD-BD-UB | hgsa | kqrb | | | | 0 | | | |
| | LB-LD-BD-UR | hgsb | kqrc | | | | 0 | | | |
| | LB-LD-BD-BU | hgsq | kqrf | | | | 0 | | O | |
| | LB-LD-BD-RU | hgsm | kqrg | | | | 0 | | | |
| | LB-LD-BD-FU | hgsi | kqrh | | | | 0 | | | |
| | LB-LD-BD-FL | hgsl | kqri | | | | 0 | | O | |
| | LB-LD-BD-LF | hgsf | kqrj | | | | 0 | | | |
| | LB-LD-BD-BR | hgst | kqrm | | | | 0 | | | |
| | LB-LD-BD-RB | hgsn | kqrn | | | | 0 | | A | |
| | LB-LD-BD-RD | hgso | kqrs | | | | 0 | | | |
| | LB-LD-BD-DR | hgsv | kqrv | | | | 0 | | P | |
| | LB-LD-RD-UL | hgod | kqsa | | | | 0 | | | |
| | LB-LD-RD-UB | hgoa | kqsb | | | | 0 | | | |
|  | LB-LD-RD-UR | hgob | kqsc | kqjb jpjt lsa | R' E' R U' R E R S' R2 S U | | 11 | | | |
| | LB-LD-RD-DF | hgou | kqsd | | | | 0 | | | |
| | LB-LD-RD-LU | hgoe | kqse | | | | 0 | | A | |
| | LB-LD-RD-BU | hgoq | kqsf | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|--|-------------|--------|------|------------------|------------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-LD-RD-RU | hgom | kqsg | | | | | 0 | | |
| | LB-LD-RD-FU | hgoi | kqsh | | | | | 0 | | |
| | LB-LD-RD-FL | hgol | kqsi | | | | | 0 | | P |
| | LB-LD-RD-LF | hgof | kqsj | | | | | 0 | | |
| | LB-LD-RD-BL | hgor | kqsl | | | | | 0 | | |
| | LB-LD-RD-BR | hgot | kqsm | | | | | 0 | | |
|  | LB-LD-RD-RB | hgon | kqsn | kvkq tjsp wj | R' F R' E' S' R S E F' R | | | 10 | | |
| | LB-LD-RD-FR | hgoj | kqsp | | | | | 0 | | |
|  | LB-LD-RD-BD | hgos | kqsr | | | | | 0 | | 0 |
| | LB-LD-RD-DB | hgow | kqsu | fnhd oege odmf | D2 I' D M2 D' L D' M2 D M D2 | | | 12 | | |
| | LB-LD-DL-LU | hgxe | kqte | | | | | 0 | | |
| | LB-LD-DL-RD | hgxo | kqts | | | | | 0 | | |
| | LB-LD-DB-UL | hgwd | kqua | | | | | 0 | | |
| | LB-LD-DB-UB | hgwa | kqub | | | | | 0 | | |
| | LB-LD-DB-UR | hgwb | kquc | | | | | 0 | | |
| | LB-LD-DB-DF | hgwu | kqud | | | | | 0 | | |
| | LB-LD-DB-LU | hgwe | kque | | | | | 0 | | |
| | LB-LD-DB-BU | hgwq | kquf | | | | | 0 | | |
| | LB-LD-DB-RU | hgwm | kqug | | | | | 0 | | |
| | LB-LD-DB-FL | hgwl | kqui | | | | | 0 | | |
| | LB-LD-DB-LF | hgwf | kquj | | | | | 0 | | |
| | LB-LD-DB-BR | hgwt | kqum | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|-----------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-LD-DB-RB | hgwn | kqun | | | | | 0 | | |
|  | LB-LD-DB-RF | hgwp | kquo | rmke nfjr hwg | E2 r' D' M' D2 R E2 L' F' L | | | 11 | | |
| | LB-LD-DB-FR | hgwj | kqup | | | | | 0 | | |
| | LB-LD-DB-RD | hgwo | kqus | | | | | 0 | | |
| | LB-LD-DB-DR | hgwv | kquv | | | | | 0 | | |
| | LB-LD-DR-UL | hgvd | kqva | | | | | 0 | | |
| | LB-LD-DR-UB | hgva | kqvb | | | | | 0 | | |
|  | LB-LD-DR-UR | hgvb | kqvc | isgt gsbg tha | L2 S L S' L S U' L S' L' U | | | 11 | | |
| | LB-LD-DR-LU | hgve | kqve | | | | | 0 | | |
| | LB-LD-DR-BU | hgvg | kqvf | | | | | 0 | | |
| | LB-LD-DR-RU | hgvm | kqvg | | | | | 0 | | 0 |
| | LB-LD-DR-FU | hgvi | kqvh | | | | | 0 | | |
| | LB-LD-DR-FL | hgvl | kqvi | | | | | 0 | | |
| | LB-LD-DR-LF | hgvf | kqvj | | | | | 0 | | |
| | LB-LD-DR-BR | hgvt | kqvm | | | | | 0 | | |
| | LB-LD-DR-RB | hgvn | kqvn | | | | | 0 | | |
| | LB-LD-DR-RF | hgvp | kqvo | | | | | 0 | | A |
| | LB-LD-DR-FR | hgvj | kqvj | | | | | 0 | | |
| | LB-LD-DR-BD | hgvs | kqvr | | | | | 0 | | |
| | LB-LD-DR-DB | hgvw | kqvu | | | | | 0 | | |
| | LB-BD-UL-UB | hsda | krab | | | | | 0 | | O |
| | LB-BD-UL-UR | hsdb | krac | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-BD-UL-DF | hsdu | krad | | | | 0 | | | |
| | LB-BD-UL-BU | hsdq | kraf | | | | 0 | | 0 | |
| | LB-BD-UL-RU | hsdm | krag | | | | 0 | | | |
| | LB-BD-UL-FL | hsdl | krai | | | | 0 | | | |
| | LB-BD-UL-BR | hsdt | kram | | | | 0 | | A | |
| | LB-BD-UL-RF | hsdp | krao | | | | 0 | | A | |
| | LB-BD-UL-FR | hsdj | krap | | | | 0 | | | |
| | LB-BD-UL-LD | hsdg | kraq | | | | 0 | | | |
| | LB-BD-UL-RD | hsdo | kras | aiwd nemv ib | U L2 F' D M' D' M F L2 U' | | 10 | | P | |
| | LB-BD-UL-DL | hsdx | krat | | | | 0 | | | |
| | LB-BD-UL-DR | hsdv | krav | | | | 0 | | A | |
| | LB-BD-UB-UL | hsad | krba | sehs auas cgdt | S D' L' S U S2 U S U2 L D S' | | 12 | | | |
| | LB-BD-UB-UR | hsab | krbc | | | | 0 | | 0 | |
| | LB-BD-UB-DF | hsau | krbd | | | | 0 | | 0 | |
| | LB-BD-UB-LU | hsae | krbe | | | | 0 | | 0 | |
| | LB-BD-UB-RU | hsam | krbg | | | | 0 | | C | |
| | LB-BD-UB-FU | hsai | krbh | | | | 0 | | 0 | |
| | LB-BD-UB-LF | hsaf | krbj | | | | 0 | | | |
| | LB-BD-UB-BR | hsat | krbm | | | | 0 | | 0 | |
| | LB-BD-UB-RB | hsan | krbn | | | | 0 | | P | |
| | LB-BD-UB-LD | hsag | krbq | | | | 0 | | | |
| | LB-BD-UB-RD | hsao | krbs | | | | 0 | | 0 | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-BD-UB-DL | hsax | | krbt | | | | 0 | | | C |
| LB-BD-UB-DR | hsav | | krbv | | | | 0 | | | |
| LB-BD-UR-UL | hsbd | | krca | | | | 0 | | | |
| LB-BD-UR-UB | hsba | | krcb | | | | 0 | | | |
| LB-BD-UR-BU | hsbq | | krcf | | | | 0 | | | |
| LB-BD-UR-BR | hsbt | | krcm | | | | 0 | | | |
| LB-BD-UR-FR | hsbj | | krcp | | | | 0 | | | |
| LB-BD-UR-DR | hsbv | | krcv | | | | 0 | | | |
| LB-BD-DF-UL | hsud | | krda | | | | 0 | | | |
| LB-BD-DF-UR | hsub | | krdc | | | | 0 | | | |
| LB-BD-DF-LU | hsue | | krde | | | | 0 | | | A |
| LB-BD-DF-BU | hsuq | | krdf | | | | 0 | | | |
| LB-BD-DF-FL | hsul | | krdi | | | | 0 | | | |
| LB-BD-DF-BL | hsur | | krdl | | | | 0 | | | |
| LB-BD-DF-FR | hsuj | | krdp | | | | 0 | | | |
| LB-BD-DF-LD | hsug | | krdq | | | | 0 | | | |
| LB-BD-DF-RD | hsuo | | krds | | | | 0 | | | |
| LB-BD-LU-UB | hsea | | kreb | | | | 0 | | | |
| LB-BD-LU-UR | hseb | | krec | | | | 0 | | | |
| LB-BD-LU-DF | hseu | | kred | | | | 0 | | | P |
| LB-BD-LU-BU | hseq | | kref | | | | 0 | | | |
| LB-BD-LU-RU | hsem | | kreg | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|---------------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-BD-LU-FL | hsel | krei | | | | | 0 | | |
| | LB-BD-LU-LF | hsef | krej | | | | | 0 | | |
| | LB-BD-LU-BR | hset | krem | | | | | 0 | | C |
| | LB-BD-LU-FR | hsej | krep | | | | | 0 | | |
|  | LB-BD-LU-LD | hseg | kreq | wdrg rheh rgrv | F' D E2 L E2 L' D' L' E2 L E2 F | | | 12 | | |
| | LB-BD-LU-DR | hsev | krev | | | | | 0 | | C |
| | LB-BD-BU-UL | hsqd | krfa | | | | | 0 | | |
| | LB-BD-BU-UR | hsqb | krfc | | | | | 0 | | |
| | LB-BD-BU-RU | hsqm | krfg | | | | | 0 | | O |
| | LB-BD-BU-FL | hsql | krfi | | | | | 0 | | |
| | LB-BD-BU-BR | hsqt | krfm | | | | | 0 | | |
| | LB-BD-BU-RB | hsqn | krfn | | | | | 0 | | A |
| | LB-BD-BU-LD | hsqg | krfq | | | | | 0 | | |
| | LB-BD-BU-RD | hsqo | krfs | | | | | 0 | | |
| | LB-BD-BU-DL | hsqx | krft | | | | | 0 | | |
| | LB-BD-BU-DB | hsqw | krfu | | | | | 0 | | |
| | LB-BD-RU-UB | hsma | krgb | | | | | 0 | | |
| | LB-BD-RU-LU | hsme | krge | | | | | 0 | | |
| | LB-BD-RU-BU | hsmq | krgf | | | | | 0 | | |
| | LB-BD-RU-LF | hsmf | krgj | | | | | 0 | | |
| | LB-BD-RU-BL | hsmr | krgl | | | | | 0 | | O |
| | LB-BD-RU-BR | hsmt | krgm | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | LB-BD-RU-RB | hsmn | krgn | | | | 0 | | | |
| | LB-BD-RU-RF | hsmp | krgo | | | | 0 | | | |
| | LB-BD-RU-RD | hsmo | krgs | | | | 0 | | | |
| | LB-BD-RU-DL | hsmx | krgt | | | | 0 | | | |
| | LB-BD-FU-UB | hsia | krhb | | | | 0 | | | |
| | LB-BD-FU-UR | hsib | krhc | | | | 0 | | | |
| | LB-BD-FU-RU | hsim | krhg | | | | 0 | | | |
| | LB-BD-FU-FL | hsil | krhi | | | | 0 | | | |
| | LB-BD-FU-LF | hsif | krhj | | | | 0 | | | |
| | LB-BD-FU-BR | hsit | krhm | | | | 0 | | | |
| | LB-BD-FU-RF | hsip | krho | | | | 0 | | | A |
| | LB-BD-FU-LD | hsig | krhq | | | | 0 | | | |
| | LB-BD-FU-RD | hsio | krhs | | | | 0 | | | |
| | LB-BD-FU-DR | hsiv | krhv | | | | 0 | | | |
|  | LB-BD-FL-UL | hsld | kria | hdwh qgpv eg | L' D F' L' E' L E F D' L | | 10 | | | |
| | LB-BD-FL-UR | hslb | kric | | | | 0 | | | L |
| | LB-BD-FL-BU | hslq | krif | | | | 0 | | | |
| | LB-BD-FL-RU | hslm | krig | | | | 0 | | | L |
| | LB-BD-FL-BR | hslt | krim | | | | 0 | | | P |
| | LB-BD-FL-RB | hsln | krin | | | | 0 | | | |
| | LB-BD-FL-RF | hslp | krio | | | | 0 | | | |
| | LB-BD-FL-RD | hslo | kris | | | | 0 | | | O |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|----------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | P |
| LB-BD-FL-DL | hslx | | krit | | | | 0 | | | |
| LB-BD-FL-DR | hslv | | kriv | | | | 0 | | | |
| LB-BD-LF-UL | hsfd | | krja | | | | 0 | | | A |
| LB-BD-LF-UB | hsfa | | krjb | | | | 0 | | | |
| LB-BD-LF-UR | hsfb | | krjc | | | | 0 | | | |
| LB-BD-LF-DF | hsfu | | krjd | | | | 0 | | | |
| LB-BD-LF-LU | hsfe | | krje | | | | 0 | | | |
| LB-BD-LF-FU | hsfi | | krjh | | | | 0 | | | |
| LB-BD-LF-BR | hsft | | krjm | | | | 0 | | | |
| LB-BD-LF-RB | hsfn | | krjn | | | | 0 | | | |
| LB-BD-LF-RF | hsfp | | krjo | | | | 0 | | | A |
| LB-BD-LF-FR | hsfj | | krjp | bwog bmam hva | U' F' M2 L U' M U M L' F U | | 11 | | | |
| LB-BD-LF-LD | hsfg | | krjq | | | | 0 | | | |
| LB-BD-LF-RD | hsfo | | krjs | | | | 0 | | | A |
| LB-BD-LF-DL | hsfx | | krjt | | | | 0 | | | C |
| LB-BD-LF-DR | hsfv | | krjv | | | | 0 | | | P |
| LB-BD-BR-UL | hstd | | krma | | | | 0 | | | A |
| LB-BD-BR-UB | hsta | | krmb | | | | 0 | | | |
| LB-BD-BR-UR | hstb | | krmc | | | | 0 | | | |
| LB-BD-BR-LU | hste | | krme | | | | 0 | | | |
| LB-BD-BR-BU | hstq | | krmf | | | | 0 | | | |
| LB-BD-BR-RU | hstm | | krmg | | | | 0 | | | A |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-BD-BR-FL | hstl | | krmi | | | | | 0 | | |
| LB-BD-BR-LF | hstf | | krmj | | | | | 0 | | A |
| LB-BD-BR-RF | hstp | | krmo | | | | | 0 | | |
| LB-BD-BR-LD | hstg | | krmq | | | | | 0 | | |
| LB-BD-BR-RD | hsto | | krms | | | | | 0 | | |
| LB-BD-BR-DL | hstx | | krmt | | | | | 0 | | F |
| LB-BD-BR-DR | hstv | | krmv | | | | | 0 | | |
| LB-BD-RB-UL | hsnd | | krna | | | | | 0 | | A |
| LB-BD-RB-UB | hsna | | krnb | | | | | 0 | | |
| LB-BD-RB-UR | hsnb | | krnc | | | | | 0 | | |
| LB-BD-RB-LU | hsne | | krne | | | | | 0 | | |
| LB-BD-RB-BU | hsnq | | krnf | | | | | 0 | | |
| LB-BD-RB-RU | hsnm | | krng | | | | | 0 | | |
| LB-BD-RB-FL | hsnl | | krni | | | | | 0 | | A |
| LB-BD-RB-LF | hsnf | | krnj | | | | | 0 | | O |
| LB-BD-RB-BL | hsnr | | krnl | | | | | 0 | | O |
| LB-BD-RB-RF | hsnp | | krno | | | | | 0 | | |
| LB-BD-RB-LD | hsng | | krnq | | | | | 0 | | A |
| LB-BD-RB-RD | hsno | | krns | | | | | 0 | | |
| LB-BD-RB-DL | hsnx | | krnt | | | | | 0 | | A |
| LB-BD-RB-DB | hsnw | | krnu | | | | | 0 | | |
| LB-BD-RB-DR | hsnv | | krnv | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|--------------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-BD-RF-UL | hspd | kroa | | | | | 0 | | |
| | LB-BD-RF-UB | hspa | krob | | | | | 0 | | |
| | LB-BD-RF-UR | hspb | kroc | | | | | 0 | | |
| | LB-BD-RF-DF | hspu | krod | | | | | 0 | | F |
| | LB-BD-RF-LU | hspe | kroe | | | | | 0 | | P |
| | LB-BD-RF-BU | hspq | krof | | | | | 0 | | |
| | LB-BD-RF-RU | hspm | krog | | | | | 0 | | F |
| | LB-BD-RF-FU | hspi | kroh | | | | | 0 | | |
| | LB-BD-RF-FL | hspl | kroi | | | | | 0 | | |
| | LB-BD-RF-BR | hspt | krom | | | | | 0 | | |
| | LB-BD-RF-RB | hspn | kron | | | | | 0 | | |
| | LB-BD-RF-FR | hspj | krop | | | | | 0 | | |
| | LB-BD-RF-LD | hspg | kroq | | | | | 0 | | |
| | LB-BD-RF-RD | hspo | kros | | | | | 0 | | |
| | LB-BD-RF-DL | hspx | krot | | | | | 0 | | |
| | LB-BD-RF-DB | hspw | krou | | | | | 0 | | |
| | LB-BD-FR-UL | hsjd | krpa | | | | | 0 | | |
| | LB-BD-FR-DF | hsju | krpd | | | | | 0 | | |
|  | LB-BD-FR-BU | hsjq | krpf | cnqv qwcv nwr | U2 M' E' F E' F' U2 F M' F' E2 | | | 11 | | |
| | LB-BD-FR-FU | hsji | krph | | | | | 0 | | |
| | LB-BD-FR-LF | hsjf | krpj | | | | | 0 | | |
| | LB-BD-FR-BR | hsjt | krpm | | | | | 0 | | 0 |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|----------------------------|------------------|--------|-----------|--------------|--------|
| | LB-BD-FR-RB | hsjn | krpn | | | | 0 | | | |
| | LB-BD-FR-RD | hsjo | krps | | | | 0 | | | |
| | LB-BD-FR-DL | hsjx | krpt | | | | 0 | | | |
| | LB-BD-LD-UL | hsgd | krqa | | | | 0 | | | |
| | LB-BD-LD-UB | hsga | krqb | | | | 0 | | | |
| | LB-BD-LD-LU | hsge | krqe | | | | 0 | | | |
| | LB-BD-LD-RB | hsgn | krqn | | | | 0 | | | |
| | LB-BD-LD-DR | hsgv | krqv | | | | 0 | | | |
| | LB-BD-RD-UB | hsoa | krsb | | | | 0 | | | |
| | LB-BD-RD-UR | hsob | krsc | mgse sdui dneg | I S D' S D S2 L2 D M' D' L | | 12 | | | |
| | LB-BD-RD-RU | hsom | krsg | | | | 0 | | A | |
| | LB-BD-RD-FL | hsol | krsi | | | | 0 | | O | |
| | LB-BD-RD-LF | hsof | krsj | | | | 0 | | | |
| | LB-BD-RD-BR | hsot | krsm | | | | 0 | | A | |
| | LB-BD-RD-RB | hson | krsn | | | | 0 | | P | |
| | LB-BD-RD-RF | hsop | krso | | | | 0 | | | |
| | LB-BD-RD-FR | hsoj | krsp | | | | 0 | | O | |
| | LB-BD-RD-DL | hsox | krst | | | | 0 | | O | |
| | LB-BD-DL-UL | hsxd | krta | | | | 0 | | O | |
| | LB-BD-DL-UB | hsxa | krtb | | | | 0 | | | |
| | LB-BD-DL-UR | hsxb | krtc | | | | 0 | | A | |
| | LB-BD-DL-LU | hsxe | krte | | | | 0 | | A | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-BD-DL-BU | hsxq | | krtf | | | | 0 | | | A |
| LB-BD-DL-RU | hsxm | | krtg | | | | 0 | | | |
| LB-BD-DL-FL | hsxl | | krti | | | | 0 | | | A |
| LB-BD-DL-LF | hsxf | | krtj | | | | 0 | | | |
| LB-BD-DL-BR | hsxt | | krtm | | | | 0 | | | A |
| LB-BD-DL-RB | hsxn | | krtn | | | | 0 | | | O |
| LB-BD-DL-RF | hsxp | | krto | | | | 0 | | | A |
| LB-BD-DL-FR | hsxj | | krtp | | | | 0 | | | |
| LB-BD-DL-RD | hsxo | | krts | | | | 0 | | | |
| LB-BD-DL-DR | hsxv | | krtv | | | | 0 | | | A |
| LB-BD-DB-UR | hswb | | kruc | | | | 0 | | | A |
| LB-BD-DB-BU | hswq | | kruf | | | | 0 | | | |
| LB-BD-DB-DL | hswx | | krut | | | | 0 | | | |
| LB-BD-DR-UL | hsvd | | krva | | | | 0 | | | A |
| LB-BD-DR-UB | hsva | | krvb | | | | 0 | | | |
| LB-BD-DR-UR | hsvb | | krvc | | | | 0 | | | |
| LB-BD-DR-DF | hsvu | | krvd | | | | 0 | | | |
| LB-BD-DR-LU | hsve | | krve | | | | 0 | | | P |
| LB-BD-DR-FU | hsvi | | krvh | | | | 0 | | | |
| LB-BD-DR-LF | hsvf | | krvj | | | | 0 | | | |
| LB-BD-DR-LD | hsvg | | krvq | | | | 0 | | | |
| LB-BD-DR-DL | hsvx | | krvt | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|-------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-BD-FD-LU | hske | krxe | | | | 0 | | | |
| | LB-RD-UL-BU | hodq | ksaf | | | | 0 | | | |
| | LB-RD-UL-RU | hodm | ksag | | | | 0 | | | |
| | LB-RD-UL-FL | hodl | ksai | | | | 0 | | | |
| | LB-RD-UL-LF | hodf | ksaj | | | | 0 | | | |
| | LB-RD-UL-BL | hodr | ksal | | | | 0 | | | |
| | LB-RD-UL-BR | hodt | ksam | | | | 0 | | A | |
| | LB-RD-UL-RB | hodn | ksan | | | | 0 | | P | |
| | LB-RD-UL-FR | hodj | ksap | | | | 0 | | | |
| | LB-RD-UL-LD | hodg | ksaq | | | | 0 | | | |
| | LB-RD-UL-BD | hods | ksar | | | | 0 | | | |
| | LB-RD-UL-DL | hodx | ksat | | | | 0 | | O | |
| | LB-RD-UB-UL | hoad | ksba | uhat bhbs aiu | S2 L' U S' U' L' U' S U L2 S2 | | 11 | | | |
| | LB-RD-UB-UR | hoab | ksbc | | | | 0 | | | |
| | LB-RD-UB-RU | hoam | ksbg | | | | 0 | | | |
| | LB-RD-UB-BR | hoat | ksbm | | | | 0 | | | |
| | LB-RD-UB-RB | hoan | ksbn | | | | 0 | | | |
| | LB-RD-UB-RF | hoap | ksbo | | | | 0 | | | |
| | LB-RD-UB-BD | hoas | ksbr | | | | 0 | | A | |
| | LB-RD-UB-DL | hoax | ksbt | rkbs ajat br | E2 R' U' S U R U S' U' E2 | | 10 | | | |
| | LB-RD-UB-DB | hoaw | ksbu | | | | 0 | | | |
| | LB-RD-UR-UL | hobd | ksca | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-RD-UR-UB | hoba | | kscb | | | | 0 | | | A |
| LB-RD-UR-DF | hobu | | kscd | | | | 0 | | | |
| LB-RD-UR-LU | hobe | | ksce | | | | 0 | | | |
| LB-RD-UR-BU | hobq | | kscf | | | | 0 | | | |
| LB-RD-UR-FL | hobl | | ksci | | | | 0 | | | |
| LB-RD-UR-LF | hobf | | kscj | | | | 0 | | | |
| LB-RD-UR-BR | hobt | | kscm | | | | 0 | | | |
| LB-RD-UR-RB | hobn | | kscn | | | | 0 | | | |
| LB-RD-UR-RF | hobp | | ksco | | | | 0 | | 0 | |
| LB-RD-UR-FR | hobj | | kscp | | | | 0 | | | |
| LB-RD-UR-LD | hobg | | kscq | | | | 0 | | | |
| LB-RD-UR-BD | hobs | | kscr | | | | 0 | | | |
| LB-RD-UR-DB | hobw | | kscu | | | | 0 | | | A |
| LB-RD-DF-UL | houd | | ksda | | | | 0 | | | |
| LB-RD-DF-UB | houa | | ksdb | | | | 0 | | | |
| LB-RD-DF-UR | houb | | ksdc | | | | 0 | | | |
| LB-RD-DF-LU | houe | | ksde | | | | 0 | | | A |
| LB-RD-DF-BU | houq | | ksdf | | | | 0 | | | |
| LB-RD-DF-RU | houm | | ksdg | | | | 0 | | | |
| LB-RD-DF-FL | houl | | ksdi | | | | 0 | | | |
| LB-RD-DF-LF | houf | | ksdj | | | | 0 | | | |
| LB-RD-DF-BR | hout | | ksdm | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-RD-DF-RB | houn | ksdn | | | | 0 | | | A |
| | LB-RD-DF-RF | houp | ksdo | | | | 0 | | | |
| | LB-RD-DF-FR | houj | ksdp | | | | 0 | | | A |
| | LB-RD-DF-LD | houg | ksdq | | | | 0 | | | |
| | LB-RD-DF-BD | hous | ksdr | | | | 0 | | | |
| | LB-RD-LU-UB | hoea | kseb | | | | 0 | | | |
| | LB-RD-LU-UR | hoeb | ksec | | | | 0 | | | A |
| | LB-RD-LU-DF | hoeu | ksed | | | | 0 | | | A |
| | LB-RD-LU-BU | hoeq | ksef | | | | 0 | | | |
| | LB-RD-LU-RU | hoem | kseg | | | | 0 | | | A |
| | LB-RD-LU-FU | hoei | kseh | | | | 0 | | | A |
| | LB-RD-LU-FL | hoel | ksei | | | | 0 | | | |
| | LB-RD-LU-LF | hoef | ksej | | | | 0 | | | |
| | LB-RD-LU-BR | hoet | ksem | | | | 0 | | | A |
| | LB-RD-LU-RB | hoen | ksen | | | | 0 | | | |
| | LB-RD-LU-RF | hoep | kseo | | | | 0 | | | |
| | LB-RD-LU-FR | hoej | ksep | | | | 0 | | | |
| | LB-RD-LU-LD | hoeg | kseq | | | | 0 | | | |
| | LB-RD-LU-BD | hoes | kser | | | | 0 | | | |
| | LB-RD-LU-DL | hoex | kset | | | | 0 | | | |
| | LB-RD-LU-DB | hoew | kseu | | | | 0 | | | |
| | LB-RD-BU-UL | hoqd | ksfa | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-RD-BU-UR | hoqb | ksfc | | | | | 0 | | |
| | LB-RD-BU-DF | hoqu | ksfd | | | | | 0 | | |
| | LB-RD-BU-LU | hoqe | ksfe | | | | | 0 | | |
| | LB-RD-BU-RU | hoqm | ksfg | | | | | 0 | | |
| | LB-RD-BU-FL | hoql | ksfi | | | | | 0 | | |
| | LB-RD-BU-LF | hoqf | ksfj | | | | | 0 | | A |
| | LB-RD-BU-BR | hoqt | ksfm | | | | | 0 | | A |
| | LB-RD-BU-RB | hoqn | ksfn | | | | | 0 | | |
| | LB-RD-BU-RF | hoqp | ksfo | | | | | 0 | | |
| | LB-RD-BU-FR | hoqj | ksfp | | | | | 0 | | |
| | LB-RD-BU-LD | hoqg | ksfq | | | | | 0 | | |
| | LB-RD-BU-BD | hoqs | ksfr | | | | | 0 | | |
| | LB-RD-BU-DL | hoqx | ksft | | | | | 0 | | A |
| | LB-RD-BU-DB | hoqw | ksfu | | | | | 0 | | A |
| | LB-RD-RU-UL | homd | ksga | | | | | 0 | | |
| | LB-RD-RU-UB | homa | ksgb | | | | | 0 | | |
| | LB-RD-RU-LU | home | ksgc | | | | | 0 | | |
| | LB-RD-RU-BU | homq | ksgf | | | | | 0 | | |
| | LB-RD-RU-FU | homl | ksgh | | | | | 0 | | |
| | LB-RD-RU-FL | homl | ksgj | | | | | 0 | | |
| | LB-RD-RU-LF | homf | ksgj | | | | | 0 | | |
| | LB-RD-RU-BL | homr | ksgl | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|-------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-RD-RU-RF | homp | ksgo | | | | 0 | | | |
| | LB-RD-RU-FR | homj | ksgp | | | | 0 | | | |
| | LB-RD-RU-BD | homs | ksgr | | | | 0 | | | |
| | LB-RD-RU-DL | homx | ksgt | | | | 0 | | | |
| | LB-RD-RU-DB | homw | ksgu | | | | 0 | | | |
| | LB-RD-FU-UL | hoid | ksha | | | | 0 | | | A |
| | LB-RD-FU-UB | hoia | kshb | | | | 0 | | | |
| | LB-RD-FU-DF | hoiu | kshd | | | | 0 | | | A |
| | LB-RD-FU-RU | hoim | kshg | | | | 0 | | | |
| | LB-RD-FU-LF | hoif | kshj | | | | 0 | | | |
| | LB-RD-FU-RB | hoin | kshn | | | | 0 | | | |
| | LB-RD-FU-FR | hoij | kshp | | | | 0 | | | |
| | LB-RD-FU-BD | hois | kshr | | | | 0 | | | A |
| | LB-RD-FU-DL | hoix | ksht | | | | 0 | | | |
| | LB-RD-FL-UL | hold | ksia | | | | 0 | | | |
| | LB-RD-FL-UB | holo | ksib | | | | 0 | | | A |
| | LB-RD-FL-DF | holu | ksid | | | | 0 | | | A |
| | LB-RD-FL-BU | holq | ksif | | | | 0 | | | |
| | LB-RD-FL-BR | holt | ksim | | | | 0 | | | |
|  | LB-RD-FL-RB | holn | ksin | hsak tjbq jpkq | L' S U R' S' R U' L R E R' E' | | 12 | | | A |
| | LB-RD-FL-FR | holj | ksip | | | | 0 | | | |
| | LB-RD-FL-LD | holg | ksiq | | | | 0 | | | A |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-RD-FL-BD | hol s | ksir | | | | 0 | | | |
| | LB-RD-FL-DL | hol x | ksit | | | | 0 | | | |
| | LB-RD-FL-DB | hol w | ksiu | | | | 0 | | | |
| | LB-RD-LF-UL | hof d | ksja | | | | 0 | | A | |
| | LB-RD-LF-UB | hof a | ksjb | | | | 0 | | A | |
| | LB-RD-LF-DF | hof u | ksjd | | | | 0 | | | |
| | LB-RD-LF-LU | hof e | ksje | | | | 0 | | F | |
| | LB-RD-LF-BU | hof q | ksjf | | | | 0 | | | |
| | LB-RD-LF-RU | hof m | ksjg | | | | 0 | | | |
| | LB-RD-LF-BR | hof t | ksjm | | | | 0 | | | |
| | LB-RD-LF-LD | hof g | ksjq | | | | 0 | | | |
|  | LB-RD-LF-BD | hof s | ksjr | gsbs bmbn buh | L S U' S U' M U' M' U' S2 L' | | 11 | | A | |
| | LB-RD-LF-DL | hof x | ksjt | | | | 0 | | | |
| | LB-RD-BL-LF | hor f | kslj | | | | 0 | | A | |
| | LB-RD-BL-DR | hor v | kslv | | | | 0 | | P | |
| | LB-RD-BR-UL | hot d | ksma | | | | 0 | | L | |
| | LB-RD-BR-UB | hot a | ksmb | | | | 0 | | | |
| | LB-RD-BR-UR | hot b | ksmc | | | | 0 | | O | |
| | LB-RD-BR-LU | hot e | ksme | | | | 0 | | F | |
| | LB-RD-BR-BU | hot q | ksmf | | | | 0 | | A | |
| | LB-RD-BR-RU | hot m | ksmg | | | | 0 | | | |
| | LB-RD-BR-FU | hot i | ksmh | | | | 0 | | A | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-RD-BR-FL | hotl | ksmi | | | | 0 | | 0 | |
| | LB-RD-BR-LF | hotf | ksmj | | | | 0 | | F | |
| | LB-RD-BR-RF | hotp | ksmo | | | | 0 | | | |
| | LB-RD-BR-FR | hotj | ksmp | | | | 0 | | | |
| | LB-RD-BR-BD | hots | ksmr | | | | 0 | | C | |
| | LB-RD-BR-DB | hotw | ksmu | | | | 0 | | | |
| | LB-RD-RB-UL | hond | ksna | mevh phqi wdn | M D' F L' E L' E' L2 F' D M' | | 11 | | P | |
| | LB-RD-RB-UR | honb | ksnc | | | | 0 | | | |
| | LB-RD-RB-DF | honu | ksnd | | | | 0 | | A | |
| | LB-RD-RB-LU | hone | ksne | | | | 0 | | | |
| | LB-RD-RB-RU | homm | ksng | | | | 0 | | | |
| | LB-RD-RB-FU | honi | ksnh | | | | 0 | | | |
| | LB-RD-RB-FL | honl | ksni | | | | 0 | | | |
| | LB-RD-RB-LF | honf | ksnj | | | | 0 | | | |
| | LB-RD-RB-RF | honp | ksno | | | | 0 | | A | |
| | LB-RD-RB-FR | honj | ksnp | | | | 0 | | A | |
| | LB-RD-RB-LD | hong | ksnq | wtpj rjpl sv | f E R E2 R E R2 f | | 10 | | | |
| | LB-RD-RB-BD | hons | ksnr | | | | 0 | | | |
| | LB-RD-RB-DL | honx | ksnt | | | | 0 | | O | |
| | LB-RD-RB-DB | honw | ksnu | | | | 0 | | | |
| | LB-RD-RB-DR | honv | ksnv | | | | 0 | | | |
| | LB-RD-RF-LU | hope | ksoe | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|-----------------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-RD-RF-RU | hopm | ksog | | | | | 0 | | |
| | LB-RD-RF-FU | hopi | ksoh | | | | | 0 | | |
| | LB-RD-RF-FL | hopl | ksoi | | | | | 0 | | |
| | LB-RD-RF-LF | hopf | ksoj | | | | | 0 | | |
| | LB-RD-RF-BR | hopt | ksom | | | | | 0 | | |
| | LB-RD-RF-RB | hopn | kson | | | | | 0 | | |
| | LB-RD-RF-LD | hopg | ksoq | | | | | 0 | | |
| | LB-RD-RF-DL | hopx | ksot | | | | | 0 | | |
| | LB-RD-RF-DB | hopw | ksou | | | | | 0 | | |
| | LB-RD-FR-UL | hojd | kspa | | | | | 0 | | |
| | LB-RD-FR-UB | hoja | kspb | | | | | 0 | | |
| | LB-RD-FR-UR | hojb | kspc | | | | | 0 | | |
| | LB-RD-FR-DF | hoju | kspd | | | | | 0 | | A |
| | LB-RD-FR-LU | hoje | kspe | | | | | 0 | | |
| | LB-RD-FR-BU | hojq | kspf | | | | | 0 | | |
| | LB-RD-FR-RU | hojm | kspg | | | | | 0 | | |
| | LB-RD-FR-FL | hojl | kspi | | | | | 0 | | A |
| | LB-RD-FR-LF | hojf | kspj | | | | | 0 | | A |
| | LB-RD-FR-RB | hojn | kspn | | | | | 0 | | |
| | LB-RD-FR-LD | hojg | kspq | bjrk chqg lqlb | U' R E2 R' U2 L' E' L R2 E' R2 U' | | | 12 | | |
| | LB-RD-FR-BD | hojs | kspr | | | | | 0 | | P |
| | LB-RD-FR-DL | hojx | kspt | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|-----------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-RD-FR-DB | hojw | kspu | | | | 0 | | | |
| | LB-RD-LD-UL | hogd | ksqa | | | | 0 | | | A |
| | LB-RD-LD-UB | hoga | ksqb | | | | 0 | | | A |
| | LB-RD-LD-UR | hogb | ksqc | dmeq shen dkpkj | D M D' L S L' D' M' D R' E R | | 13 | | | |
| | LB-RD-LD-DF | hogu | ksqd | | | | 0 | | | |
| | LB-RD-LD-RU | hogm | ksqg | | | | 0 | | | |
| | LB-RD-LD-FL | hogl | ksqi | | | | 0 | | | F |
| | LB-RD-LD-LF | hogf | ksqj | | | | 0 | | | A |
| | LB-RD-LD-BR | hogt | ksqm | | | | 0 | | | |
| | LB-RD-LD-BD | hogs | ksqr | | | | 0 | | | |
| | LB-RD-LD-DB | hogw | ksqu | hcmb ubgb ubnc | L' U2 M U' S2 U' L U' S2 U' M' U2 | | 12 | | | |
| | LB-RD-BD-UL | hosd | ksra | | | | 0 | | | |
| | LB-RD-BD-UB | hosa | ksrb | | | | 0 | | | |
| | LB-RD-BD-DF | hosu | ksrd | | | | 0 | | | A |
| | LB-RD-BD-LU | hose | ksre | | | | 0 | | | |
| | LB-RD-BD-RU | hosm | ksrg | | | | 0 | | | |
| | LB-RD-BD-FU | hosl | ksrh | | | | 0 | | | A |
| | LB-RD-BD-FL | hosl | ksri | | | | 0 | | | |
| | LB-RD-BD-LF | hosf | ksrj | | | | 0 | | | |
| | LB-RD-BD-BR | host | ksrm | | | | 0 | | | |
| | LB-RD-BD-RB | hosn | ksrn | | | | 0 | | | |
| | LB-RD-BD-RF | hosp | ksro | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-RD-BD-LD | hosg | ksrq | | | | 0 | | | |
| | LB-RD-BD-DL | hosx | ksrt | | | | 0 | | | A |
| | LB-RD-DL-UL | hoxd | ksta | | | | 0 | | | A |
| | LB-RD-DL-UB | hoxa | kstb | | | | 0 | | | |
| | LB-RD-DL-LU | hoxe | kste | | | | 0 | | | |
|  | LB-RD-DL-BU | hoxq | kstf | bgth uagb tah | U' L S' L' S2 U L U' S' U L' | | 11 | | | |
| | LB-RD-DL-RU | hoxm | kstg | | | | 0 | | | |
| | LB-RD-DL-FL | hoxl | ksti | | | | 0 | | | |
| | LB-RD-DL-RB | hoxn | kstn | | | | 0 | | | |
| | LB-RD-DL-RF | hoxp | ksto | | | | 0 | | | |
| | LB-RD-DL-FR | hoxj | kstp | | | | 0 | | | |
| | LB-RD-DB-UL | howd | ksua | | | | 0 | | | |
| | LB-RD-DB-UR | howb | ksuc | | | | 0 | | | |
| | LB-RD-DB-DF | howu | ksud | | | | 0 | | | |
| | LB-RD-DB-LU | howe | ksue | | | | 0 | | | |
| | LB-RD-DB-BU | howq | ksuf | | | | 0 | | | |
| | LB-RD-DB-RU | howm | ksug | | | | 0 | | | |
| | LB-RD-DB-FU | howi | ksuh | | | | 0 | | | |
| | LB-RD-DB-FL | howl | ksui | | | | 0 | | | |
| | LB-RD-DB-LF | howf | ksuj | | | | 0 | | | |
| | LB-RD-DB-BR | howt | ksum | | | | 0 | | | |
| | LB-RD-DB-RB | hown | ksun | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|--------------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-RD-DB-RF | howp | ksuo | | | | | 0 | | |
| | LB-RD-DB-FR | howj | ksup | | | | | 0 | | |
| | LB-RD-DB-LD | howg | ksuq | | | | | 0 | | |
| | LB-RD-DB-DL | howx | ksut | | | | | 0 | | |
| | LB-RD-FD-UL | hokd | ksxa | | | | | 0 | | |
| | LB-RD-FD-LU | hoke | ksxe | | | | | 0 | | |
| | LB-DL-UL-UB | hxda | ktab | | | | | 0 | | |
| | LB-DL-UL-BU | hx dq | ktaf | | | | | 0 | | |
| | LB-DL-UL-RU | hx dm | ktag | | | | | 0 | | |
| | LB-DL-UL-FU | hx di | ktah | | | | | 0 | | |
| | LB-DL-UL-FL | hx dl | ktai | | | | | 0 | | |
| | LB-DL-UL-LF | hx df | ktaj | | | | | 0 | | |
| | LB-DL-UL-BL | hx dr | ktal | | | | | 0 | | |
| | LB-DL-UL-BR | hx dt | ktam | | | | | 0 | | |
| | LB-DL-UL-RB | hx dn | ktan | | | | | 0 | | |
| | LB-DL-UL-RF | hx dp | ktao | | | | | 0 | | |
| | LB-DL-UL-FR | hx dj | ktap | | | | | 0 | | |
| | LB-DL-UL-BD | hx ds | ktar | | | | | 0 | | |
| | LB-DL-UL-RD | hx do | ktas | | | | | 0 | | |
|  | LB-DL-UB-UL | hx ad | ktba | dtkr gvhr jseb | D S' R' E2 L F L' E2 R S D' U' | | | 12 | | |
| | LB-DL-UB-UR | hx ab | ktbc | | | | | 0 | | |
| | LB-DL-UB-DF | hx au | ktbd | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-DL-UB-LU | hxae | ktbe | | | | | 0 | | |
| | LB-DL-UB-RU | hxam | ktbg | | | | | 0 | | |
| | LB-DL-UB-FU | hxai | ktbh | | | | | 0 | | |
| | LB-DL-UB-FL | hxal | ktbi | | | | | 0 | | |
| | LB-DL-UB-LF | hxaf | ktbj | | | | | 0 | | |
| | LB-DL-UB-BR | hxat | ktbm | | | | | 0 | | L |
| | LB-DL-UB-RB | hxan | ktbn | | | | | 0 | | |
| | LB-DL-UB-RF | hxap | ktbo | | | | | 0 | | P |
| | LB-DL-UB-FR | hxaj | ktbp | | | | | 0 | | |
| | LB-DL-UB-BD | hxas | ktbr | | | | | 0 | | |
| | LB-DL-UB-RD | hxao | ktbs | | | | | 0 | | |
| | LB-DL-UB-DR | hxav | ktbv | | | | | 0 | | |
| | LB-DL-UR-UL | hxbd | ktca | | | | | 0 | | A |
| | LB-DL-UR-UB | hxba | ktcb | | | | | 0 | | |
| | LB-DL-UR-DF | hxbu | ktcd | | | | | 0 | | |
| | LB-DL-UR-LU | hxbe | ktce | | | | | 0 | | |
| | LB-DL-UR-BU | hx bq | ktcf | | | | | 0 | | |
| | LB-DL-UR-FL | hxbl | ktci | | | | | 0 | | |
| | LB-DL-UR-LF | hxbf | ktcj | | | | | 0 | | |
|  | LB-DL-UR-BR | hxbt | ktcm | djwp vkvq we | D R F' E F R' F E' F' D' | | 10 | | | A |
| | LB-DL-UR-RB | hxbn | ktcn | | | | | 0 | | |
| | LB-DL-UR-RF | hxbp | ktco | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|-------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-DL-UR-FR | hxbj | ktcp | | | | 0 | | | A |
| | LB-DL-UR-DR | hxbv | ktcv | | | | 0 | | | |
| | LB-DL-DF-UL | hxud | ktda | | | | 0 | | | |
| | LB-DL-DF-UB | hxua | ktdb | | | | 0 | | | |
| | LB-DL-DF-UR | hxub | ktdc | | | | 0 | | | |
| | LB-DL-DF-BU | hxuq | ktdf | | | | 0 | | | |
| | LB-DL-DF-RU | hxum | ktdg | | | | 0 | | | |
| | LB-DL-DF-LF | hxuf | ktdj | | | | 0 | | | |
| | LB-DL-DF-BR | hxut | ktdm | | | | 0 | | 0 | |
| | LB-DL-DF-RB | hxun | ktdn | | | | 0 | | A | |
| | LB-DL-DF-RF | hxup | ktdo | | | | 0 | | | |
| | LB-DL-DF-FR | hxuj | ktdp | | | | 0 | | A | |
| | LB-DL-DF-BD | hxus | ktdr | | | | 0 | | | |
| | LB-DL-DF-RD | hxuo | ktds | | | | 0 | | | |
| | LB-DL-DF-DR | hxuv | ktdv | | | | 0 | | | |
| | LB-DL-LU-UB | hxea | kteb | | | | 0 | | A | |
| | LB-DL-LU-UR | hxeb | ktec | qyps btdh ae | E' B E S U' S' D L' U D' | | 10 | | | |
| | LB-DL-LU-DF | hxeu | kted | | | | 0 | | | |
| | LB-DL-LU-BU | hxeq | ktef | | | | 0 | | | |
| | LB-DL-LU-RU | hxem | kteg | guah shti buh | L S2 U L' S L' S' L2 U' S2 L' | | 11 | | A | |
| | LB-DL-LU-FU | hxei | kteh | | | | 0 | | | |
| | LB-DL-LU-FL | hxel | ktei | | | | 0 | | F | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-DL-LU-LF | hxef | | ktej | | | | | 0 | | |
| LB-DL-LU-BR | hxet | | ktem | | | | | 0 | | |
| LB-DL-LU-RB | hxen | | kten | | | | | 0 | | |
| LB-DL-LU-RF | hxep | | kteo | | | | | 0 | | |
| LB-DL-LU-FR | hxej | | ktep | | | | | 0 | | |
| LB-DL-LU-BD | hxes | | kter | | | | | 0 | | O |
| LB-DL-LU-RD | hxeo | | ktes | | | | | 0 | | |
| LB-DL-LU-DB | hxew | | kteu | | | | | 0 | | |
| LB-DL-LU-DR | hxev | | ktev | | | | | 0 | | |
| LB-DL-BU-UL | hxqd | | ktfa | | | | | 0 | | |
| LB-DL-BU-UR | hxqb | | ktfc | | | | | 0 | | |
| LB-DL-BU-DF | hxqu | | ktfd | | | | | 0 | | |
| LB-DL-BU-LU | hxqe | | ktfe | | | | | 0 | | A |
| LB-DL-BU-RU | hxqm | | ktfg | | | | | 0 | | |
| LB-DL-BU-FU | hxqi | | ktfh | | | | | 0 | | A |
| LB-DL-BU-FL | hxql | | ktfi | | | | | 0 | | |
| LB-DL-BU-LF | hxqf | | ktfj | | | | | 0 | | |
| LB-DL-BU-BR | hxqt | | ktfm | | | | | 0 | | |
| LB-DL-BU-RB | hxqn | | ktfn | | | | | 0 | | F |
| LB-DL-BU-RF | hxqp | | ktfo | | | | | 0 | | |
| LB-DL-BU-FR | hxqj | | ktfp | | | | | 0 | | |
| LB-DL-BU-BD | hxqs | | ktfr | | | | | 0 | | A |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|----------------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | | | |
| | LB-DL-BU-RD | hxqo | ktfs | | | | 0 | | | A |
|  | LB-DL-BU-DB | hxqw | ktfu | fahv sgsh wug fb | D2 U L' F S L S L' F' S2 L D2 U' | | 13 | | | |
| | LB-DL-BU-DR | hxqv | ktfv | | | | 0 | | | |
| | LB-DL-RU-UL | hxmd | ktga | | | | 0 | | | |
| | LB-DL-RU-UR | hxmb | ktgc | | | | 0 | | | O |
| | LB-DL-RU-DF | hxmu | ktgd | | | | 0 | | | |
| | LB-DL-RU-LU | hxme | ktge | | | | 0 | | | |
| | LB-DL-RU-FU | hxmi | ktgh | | | | 0 | | | |
| | LB-DL-RU-FL | hxml | ktgi | | | | 0 | | | |
| | LB-DL-RU-LF | hxmf | ktgj | | | | 0 | | | A |
| | LB-DL-RU-BR | hxmt | ktgm | | | | 0 | | | O |
| | LB-DL-RU-RB | hxmn | ktgn | | | | 0 | | | O |
| | LB-DL-RU-RF | hxmp | ktgo | | | | 0 | | | |
| | LB-DL-RU-RD | hxmo | ktgs | | | | 0 | | | |
| | LB-DL-RU-DB | hxmw | ktgu | | | | 0 | | | |
| | LB-DL-RU-DR | hxmv | ktgv | | | | 0 | | | |
| | LB-DL-FU-UL | hxid | ktha | | | | 0 | | | O |
| | LB-DL-FU-UB | hxia | kthb | | | | 0 | | | |
| | LB-DL-FU-UR | hxib | kthc | | | | 0 | | | O |
| | LB-DL-FU-LU | hxie | kthe | | | | 0 | | | |
| | LB-DL-FU-BU | hxiq | kthf | | | | 0 | | | A |
| | LB-DL-FU-RU | hxim | kthg | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | 0 |
| | LB-DL-FU-FL | hxil | kthi | | | | | 0 | | 0 |
| | LB-DL-FU-LF | hxif | kthj | | | | | 0 | | 0 |
| | LB-DL-FU-BL | hxir | kthl | | | | | 0 | | 0 |
| | LB-DL-FU-BR | hxit | kthm | | | | | 0 | | 0 |
| | LB-DL-FU-RB | hxin | kthn | | | | | 0 | | 0 |
| | LB-DL-FU-LD | hxig | kthq | | | | | 0 | | 0 |
| | LB-DL-FU-BD | hxis | kthr | | | | | 0 | | 0 |
| | LB-DL-FU-DR | hxiv | kthv | | | | | 0 | | A |
| | LB-DL-FL-UL | hxld | ktia | | | | | 0 | | 0 |
| | LB-DL-FL-UB | hxla | ktib | | | | | 0 | | 0 |
| | LB-DL-FL-LU | hxle | ktie | | | | | 0 | | 0 |
| | LB-DL-FL-BU | hxjq | ktif | | | | | 0 | | P |
| | LB-DL-FL-RU | hxlm | ktig | | | | | 0 | | 0 |
| | LB-DL-FL-BR | hxlt | ktim | | | | | 0 | | 0 |
|  | LB-DL-FL-RB | hxln | ktin | bpgt gqgp gsqa | u' L S' L E' L E L S u | | | 12 | | |
| | LB-DL-FL-FR | hxlj | ktip | | | | | 0 | | 0 |
| | LB-DL-FL-BD | hxls | ktir | | | | | 0 | | 0 |
| | LB-DL-FL-RD | hxlo | ktis | | | | | 0 | | 0 |
| | LB-DL-FL-DB | hxlw | ktiu | | | | | 0 | | 0 |
| | LB-DL-FL-DR | hxlv | ktiv | | | | | 0 | | 0 |
| | LB-DL-LF-UL | hxfd | ktja | | | | | 0 | | 0 |
| | LB-DL-LF-UB | hxfa | ktjb | | | | | 0 | | 0 |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-DL-LF-UR | hxfb | | ktjc | | | | | 0 | | |
| LB-DL-LF-DF | hxfu | | ktjd | | | | | 0 | | |
| LB-DL-LF-LU | hxfe | | ktje | | | | | 0 | | |
| LB-DL-LF-BU | hxfq | | ktjf | | | | | 0 | | A |
| LB-DL-LF-RU | hxfm | | ktjg | | | | | 0 | | |
| LB-DL-LF-BR | hxft | | ktjm | | | | | 0 | | |
| LB-DL-LF-RB | hxfn | | ktjn | | | | | 0 | | O |
| LB-DL-LF-RD | hxfo | | ktjs | | | | | 0 | | |
| LB-DL-LF-DB | hxfw | | ktju | | | | | 0 | | O |
| LB-DL-LF-DR | hxfv | | ktjv | | | | | 0 | | |
| LB-DL-BL-UL | hxrd | | ktla | | | | | 0 | | |
| LB-DL-BL-RB | hxrn | | ktln | | | | | 0 | | O |
| LB-DL-BR-UL | hxtd | | ktma | | | | | 0 | | |
| LB-DL-BR-UB | hxta | | ktmb | | | | | 0 | | |
| LB-DL-BR-UR | hxtb | | ktmc | | | | | 0 | | |
| LB-DL-BR-DF | hxtu | | ktmd | | | | | 0 | | |
| LB-DL-BR-LU | hxte | | ktme | | | | | 0 | | A |
| LB-DL-BR-RU | hxtm | | ktmg | | | | | 0 | | |
| LB-DL-BR-FL | hxtl | | ktmi | | | | | 0 | | A |
| LB-DL-BR-LF | hxtf | | ktmj | | | | | 0 | | |
| LB-DL-BR-RF | hxtp | | ktmo | | | | | 0 | | |
| LB-DL-BR-FR | hxtj | | ktmp | | | | | 0 | | O |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | O |
| LB-DL-BR-BD | hxts | | ktmr | | | | 0 | | | |
| LB-DL-BR-DB | hxtw | | ktmu | | | | 0 | | | |
| LB-DL-BR-DR | hxtv | | ktmv | | | | 0 | | | |
| LB-DL-RB-UL | hxnd | | ktna | | | | 0 | | | A |
| LB-DL-RB-UB | hxna | | ktnb | | | | 0 | | | |
| LB-DL-RB-UR | hxnb | | ktnc | | | | 0 | | | |
| LB-DL-RB-DF | hxnu | | ktnd | | | | 0 | | | |
| LB-DL-RB-LU | hxne | | ktne | | | | 0 | | | |
| LB-DL-RB-BU | hxnq | | ktnf | | | | 0 | | | |
| LB-DL-RB-RU | hxnm | | ktng | | | | 0 | | | |
| LB-DL-RB-FU | hxni | | ktnh | | | | 0 | | | F |
| LB-DL-RB-FL | hxnl | | ktni | | | | 0 | | | |
| LB-DL-RB-LF | hxnf | | ktnj | | | | 0 | | | P |
| LB-DL-RB-RF | hxnp | | ktno | | | | 0 | | | |
| LB-DL-RB-FR | hxnj | | ktnp | | | | 0 | | | |
| LB-DL-RB-RD | hxno | | ktns | | | | 0 | | | P |
| LB-DL-RB-DB | hxnw | | ktnu | | | | 0 | | | |
| LB-DL-RB-DR | hxnv | | ktnv | | | | 0 | | | F |
| LB-DL-RF-UL | hxpd | | ktoa | | | | 0 | | | |
| LB-DL-RF-UB | hxpa | | ktob | | | | 0 | | | |
| LB-DL-RF-DF | hxpu | | ktod | | | | 0 | | | |
| LB-DL-RF-BU | hxpq | | ktof | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|------------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-DL-RF-FU | hxpi | ktoh | | | | | 0 | | |
| | LB-DL-RF-FL | hxpl | ktoi | | | | | 0 | | |
| | LB-DL-RF-BR | hxpt | ktom | | | | | 0 | | |
| | LB-DL-RF-RB | hxpn | kton | | | | | 0 | | A |
| | LB-DL-RF-BD | hxps | ktor | | | | | 0 | | F |
| | LB-DL-RF-RD | hxpo | ktos | | | | | 0 | | |
| | LB-DL-RF-DR | hxpv | ktov | | | | | 0 | | |
| | LB-DL-FR-UL | hxjd | ktpa | | | | | 0 | | A |
| | LB-DL-FR-UR | hxjb | ktpc | | | | | 0 | | O |
| | LB-DL-FR-LU | hxje | ktpe | | | | | 0 | | |
| | LB-DL-FR-BU | hxjq | ktpf | | | | | 0 | | |
| | LB-DL-FR-RU | hxjm | ktpg | | | | | 0 | | |
| | LB-DL-FR-FL | hxjl | ktpi | dwpw qxpv qwe | D F' E F' E' F2 E F E' F' D' | | | 11 | | |
| | LB-DL-FR-LF | hxjf | ktpj | bsgs hqgp hua | U' S L S L' E' L E L' S2 U | | | 11 | | |
| | LB-DL-FR-BR | hxjt | ktpm | dlwp vlvq we | D R2 F' E F R2 F E' F' D' | | | 10 | | |
| | LB-DL-FR-RB | hxjn | ktpn | | | | | 0 | | |
| | LB-DL-FR-LD | hxjg | ktpq | | | | | 0 | | |
| | LB-DL-FR-BD | hxjs | ktpr | | | | | 0 | | |
| | LB-DL-FR-RD | hxjo | ktps | | | | | 0 | | A |
| | LB-DL-FR-DR | hxjv | ktpv | | | | | 0 | | |
| | LB-DL-LD-UL | hxgd | ktqa | | | | | 0 | | |
| | LB-DL-LD-DF | hxgu | ktqd | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | LB-DL-LD-LU | hxge | ktqe | | | | 0 | | | A |
| | LB-DL-LD-RF | hxgp | ktqo | | | | 0 | | | |
| | LB-DL-LD-FR | hxgj | ktqp | | | | 0 | | | |
| | LB-DL-BD-UL | hxsd | ktra | | | | 0 | | | |
| | LB-DL-BD-UB | hxsa | ktrb | | | | 0 | | | A |
| | LB-DL-BD-UR | hxsb | ktrc | | | | 0 | | | |
| | LB-DL-BD-DF | hxsu | ktrd | | | | 0 | | | |
| | LB-DL-BD-LU | hxse | ktre | | | | 0 | | | |
| | LB-DL-BD-BU | hxsq | ktrf | | | | 0 | | | |
| | LB-DL-BD-RU | hxsm | ktrg | | | | 0 | | | |
| | LB-DL-BD-FU | hxsi | ktrh | | | | 0 | | | F |
| | LB-DL-BD-FL | hxsl | ktri | | | | 0 | | | O |
| | LB-DL-BD-LF | hxsf | ktrj | | | | 0 | | | P |
| | LB-DL-BD-BR | hxst | ktrm | | | | 0 | | | |
| | LB-DL-BD-RB | hxsn | ktrn | qaks dsfs dsj bp | u R' S D S D2 S D S R u' | | 13 | | | |
| | LB-DL-BD-RF | hxsp | ktro | | | | 0 | | | |
| | LB-DL-BD-FR | hxsj | ktrp | | | | 0 | | | A |
| | LB-DL-BD-RD | hxso | ktrs | | | | 0 | | | |
| | LB-DL-BD-DR | hxsv | ktrv | | | | 0 | | | |
| | LB-DL-RD-UL | hxod | ktsa | | | | 0 | | | |
| | LB-DL-RD-UB | hxoa | ktsb | | | | 0 | | | |
| | LB-DL-RD-UR | hxob | ktsc | msvg shw un | M f L S L' F' S2 M' | | 9 | | | A |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-DL-RD-DF | hxou | | ktsd | | | | 0 | | | |
| LB-DL-RD-LU | hxoe | | ktse | | | | 0 | | | A |
| LB-DL-RD-BU | hxoq | | ktsf | | | | 0 | | | A |
| LB-DL-RD-RU | hxom | | ktsg | | | | 0 | | | |
| LB-DL-RD-FU | hxoi | | ktsh | | | | 0 | | | |
| LB-DL-RD-FL | hxol | | ktsi | | | | 0 | | | |
| LB-DL-RD-LF | hxof | | ktsj | | | | 0 | | | |
| LB-DL-RD-BL | hxor | | ktsl | | | | 0 | | | |
| LB-DL-RD-BR | hxot | | ktsm | | | | 0 | | | A |
| LB-DL-RD-RB | hxon | | ktsn | | | | 0 | | | |
| LB-DL-RD-RF | hxop | | ktso | | | | 0 | | | |
| LB-DL-RD-FR | hxoj | | ktsp | | | | 0 | | | A |
| LB-DL-RD-BD | hxos | | ktsr | | | | 0 | | | |
| LB-DL-RD-DB | hxow | | ktsu | | | | 0 | | | |
| LB-DL-DB-UL | hxwd | | ktua | | | | 0 | | | P |
| LB-DL-DB-UB | hxwa | | ktub | | | | 0 | | | |
| LB-DL-DB-UR | hxwb | | ktuc | | | | 0 | | | |
| LB-DL-DB-DF | hxwu | | ktud | | | | 0 | | | |
| LB-DL-DB-RU | hxwm | | ktug | | | | 0 | | | |
| LB-DL-DB-FU | hxwi | | ktuh | | | | 0 | | | |
| LB-DL-DB-FL | hxwl | | ktui | | | | 0 | | | |
| LB-DL-DB-RF | hxwp | | ktuo | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|--------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-DL-DB-RD | hxwo | ktus | | | | 0 | | | |
| | LB-DL-DR-UB | hxva | ktvb | | | | 0 | | | |
| | LB-DL-DR-UR | hxvb | ktvc | | | | 0 | | | |
| | LB-DL-DR-DF | hxvu | ktvd | | | | 0 | | | |
| | LB-DL-DR-BU | hxvq | ktvf | | | | 0 | | 0 | |
| | LB-DL-DR-RU | hxvm | ktvg | | | | 0 | | | |
| | LB-DL-DR-FU | hxvi | ktvh | | | | 0 | | | |
| | LB-DL-DR-FL | hxvl | ktvi | | | | 0 | | | |
| | LB-DL-DR-LF | hxvf | ktvj | | | | 0 | | | |
| | LB-DL-DR-RB | hxvn | ktvn | | | | 0 | | A | |
| | LB-DL-DR-FR | hxvj | ktvp | | | | 0 | | | |
|  | LB-DL-DR-DB | hxvw | ktvu | aivm tesn dwib | U L2 F M S' D' S M' D F' L2 U' | | 12 | | | |
| | LB-DB-UL-UB | hwda | kuab | | | | 0 | | | |
| | LB-DB-UL-DF | hwdu | kuad | | | | 0 | | 0 | |
| | LB-DB-UL-BU | hwdq | kuaf | | | | 0 | | | |
| | LB-DB-UL-RU | hwdm | kuag | | | | 0 | | | |
| | LB-DB-UL-FU | hwdi | kuah | | | | 0 | | | |
| | LB-DB-UL-FL | hwdl | kuai | | | | 0 | | C | |
| | LB-DB-UL-BR | hwdt | kuam | | | | 0 | | | |
| | LB-DB-UL-RB | hwdn | kuan | | | | 0 | | | |
| | LB-DB-UL-RF | hwdp | kuao | | | | 0 | | | |
| | LB-DB-UL-LD | hwdg | kuaq | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-DB-UL-DL | hwdx | kuat | | | | | 0 | | |
| | LB-DB-UL-DR | hwdv | kuav | | | | | 0 | | |
| | LB-DB-UB-UL | hwad | kuba | bmha nhtg bhas | U' I U I' S' L U' L' U S | | | 12 | | |
| | LB-DB-UB-UR | hwab | kubc | | | | | 0 | | |
| | LB-DB-UB-DF | hwau | kubd | | | | | 0 | | |
| | LB-DB-UB-LU | hwae | kube | | | | | 0 | | |
| | LB-DB-UB-RU | hwam | kubg | | | | | 0 | | |
| | LB-DB-UB-FU | hwai | kubh | | | | | 0 | | |
| | LB-DB-UB-FL | hwal | kubi | | | | | 0 | | |
| | LB-DB-UB-LF | hwaf | kubj | | | | | 0 | | |
| | LB-DB-UB-BR | hwat | kubm | | | | | 0 | | |
| | LB-DB-UB-RB | hwan | kubn | | | | | 0 | | |
| | LB-DB-UB-RF | hwap | kubo | | | | | 0 | | P |
| | LB-DB-UB-FR | hwaj | kubp | | | | | 0 | | |
| | LB-DB-UB-LD | hwag | kubq | | | | | 0 | | |
| | LB-DB-UB-RD | hwao | kubs | | | | | 0 | | O |
| | LB-DB-UB-DL | hwax | kubt | | | | | 0 | | |
| | LB-DB-UB-DR | hwav | kubv | | | | | 0 | | |
| | LB-DB-UR-UL | hwbd | kuca | | | | | 0 | | |
| | LB-DB-UR-UB | hwba | kucb | | | | | 0 | | |
| | LB-DB-UR-DF | hwbu | kucd | | | | | 0 | | |
| | LB-DB-UR-LU | hwbe | kuce | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|-------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| LB-DB-UR-BU | hwbg | | kucf | | | | 0 | | | |
| LB-DB-UR-FU | hwbi | | kuch | | | | 0 | | | F |
| LB-DB-UR-FL | hwbl | | kuci | | | | 0 | | | A |
| LB-DB-UR-LF | hwbf | | kucj | | | | 0 | | | |
| LB-DB-UR-BL | hwbr | | kucl | | | | 0 | | | A |
| LB-DB-UR-BR | hwbt | | kucm | | | | 0 | | | |
| LB-DB-UR-RB | hwbn | | kucn | | | | 0 | | | O |
| LB-DB-UR-RF | hwbp | | kuco | | | | 0 | | | |
| LB-DB-UR-FR | hwbj | | kucp | | | | 0 | | | P |
| LB-DB-UR-LD | hwbg | | kucq | | | | 0 | | | |
| LB-DB-UR-RD | hwbo | | kucs | | | | 0 | | | |
| LB-DB-UR-DR | hwbv | | kucv | | | | 0 | | | |
| LB-DB-DF-UL | hwud | | kuda | | | | 0 | | | C |
| LB-DB-DF-UB | hwua | | kudb | | | | 0 | | | |
| LB-DB-DF-LU | hwue | | kude | | | | 0 | | | |
| LB-DB-DF-FL | hwul | | kudi | | | | 0 | | | O |
| LB-DB-DF-LF | hwuf | | kudj | | | | 0 | | | P |
| LB-DB-DF-BL | hwur | | kudl | | | | 0 | | | A |
| LB-DB-DF-BR | hwut | | kudm | | | | 0 | | | |
| LB-DB-DF-RF | hwup | | kudo | | | | 0 | | | F |
| LB-DB-DF-FR | hwuj | | kudp | | | | 0 | | | P |
| LB-DB-DF-LD | hwug | | kudq | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|------------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-DB-DF-RD | hwuo | kuds | | | | | 0 | | |
| | LB-DB-DF-DL | hwux | kudt | | | | | 0 | | |
| | LB-DB-DF-DR | hwuv | kudv | | | | | 0 | | |
| | LB-DB-LU-UB | hwea | kueb | | | | | 0 | | P |
| | LB-DB-LU-UR | hweb | kuec | | | | | 0 | | |
| | LB-DB-LU-BU | hweq | kuef | | | | | 0 | | |
| | LB-DB-LU-RU | hwem | kueg | | | | | 0 | | O |
| | LB-DB-LU-FU | hwei | kueh | | | | | 0 | | |
| | LB-DB-LU-FL | hwel | kuei | | | | | 0 | | |
| | LB-DB-LU-LF | hwef | kuej | | | | | 0 | | |
| | LB-DB-LU-BL | hwer | kuel | | | | | 0 | | |
| | LB-DB-LU-BR | hwet | kuem | | | | | 0 | | |
| | LB-DB-LU-RB | hwen | kuen | | | | | 0 | | |
| | LB-DB-LU-RF | hwep | kueo | | | | | 0 | | |
| | LB-DB-LU-FR | hwej | kuep | | | | | 0 | | |
| | LB-DB-LU-LD | hweg | kueq | | | | | 0 | | |
| | LB-DB-LU-RD | hweo | kues | | | | | 0 | | |
| | LB-DB-LU-DL | hwex | kuet | | | | | 0 | | |
| | LB-DB-LU-DR | hwev | kuev | | | | | 0 | | |
|  | LB-DB-LU-FD | hwek | kuex | kvjs kpwj tamb | R' F R S R' E F' R S' U M U' | | | 12 | | |
| | LB-DB-BU-UR | hwqb | kufc | | | | | 0 | | |
| | LB-DB-BU-LU | hwqe | kufe | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|----------------------------|------------------|--------|-----------|--------------|--------|
| | LB-DB-BU-RU | hwqm | kufg | | | | 0 | | | |
| | LB-DB-BU-FU | hwqi | kufh | | | | 0 | | | |
| | LB-DB-BU-FL | hwql | kufi | | | | 0 | | 0 | |
| | LB-DB-BU-LF | hwqf | kufj | | | | 0 | | | |
| | LB-DB-BU-LD | hwqg | kufq | | | | 0 | | | |
| | LB-DB-BU-RD | hwqo | kufs | eakq jdcj pka | D' U R' E' R D U2 R E R' U | | 11 | | | |
| | LB-DB-BU-DR | hwqv | kufv | pwnj vnk ovq | E F' r F M' F' R' M2 F E' | | 11 | | | |
| | LB-DB-RU-UL | hwmd | kuga | amga nbha | U' I U M' U' L' U | | 8 | | | |
| | LB-DB-RU-UB | hwma | kugb | | | | 0 | | 0 | |
| | LB-DB-RU-LU | hwme | kuge | | | | 0 | | | |
| | LB-DB-RU-BU | hwmq | kugf | | | | 0 | | A | |
| | LB-DB-RU-FL | hwml | kugi | | | | 0 | | | |
| | LB-DB-RU-LF | hwmf | kugj | | | | 0 | | | |
| | LB-DB-RU-BR | hwmt | kugm | | | | 0 | | F | |
| | LB-DB-RU-RB | hwmn | kugn | | | | 0 | | | |
| | LB-DB-RU-FR | hwmj | kugp | | | | 0 | | | |
| | LB-DB-RU-LD | hwmg | kugq | | | | 0 | | | |
| | LB-DB-RU-BD | hwms | kugr | | | | 0 | | P | |
| | LB-DB-RU-RD | hwmo | kugs | | | | 0 | | P | |
| | LB-DB-RU-DL | hwmx | kugt | ibhm anbg ai | L2 U' L' M U M' U' L U L2 | | 10 | | | |
| | LB-DB-RU-DR | hwmv | kugv | | | | 0 | | | |
| | LB-DB-FU-UL | hwid | kuha | | | | 0 | | 0 | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-DB-FU-UR | hwib | kuhc | | | | | 0 | | |
| | LB-DB-FU-LU | hwie | kuhe | | | | | 0 | | |
| | LB-DB-FU-RU | hwim | kuhg | | | | | 0 | | |
| | LB-DB-FU-FL | hwil | kuhi | | | | | 0 | | |
| | LB-DB-FU-LF | hwif | kuhj | | | | | 0 | | |
| | LB-DB-FU-BR | hwit | kuhm | | | | | 0 | | |
| | LB-DB-FU-RB | hwin | kuhn | | | | | 0 | | |
| | LB-DB-FU-RF | hwip | kuho | | | | | 0 | | |
| | LB-DB-FU-FR | hwij | kuhp | | | | | 0 | | |
| | LB-DB-FU-LD | hwig | kuhq | | | | | 0 | | |
| | LB-DB-FU-RD | hwio | kuhs | | | | | 0 | | |
| | LB-DB-FU-DL | hwix | kuht | | | | | 0 | | |
| | LB-DB-FU-DR | hwiv | kuhv | | | | | 0 | | |
| | LB-DB-FL-UL | hwld | kuia | | | | | 0 | | |
| | LB-DB-FL-UB | hwla | kuib | | | | | 0 | | |
| | LB-DB-FL-UR | hwlb | kuic | | | | | 0 | | |
| | LB-DB-FL-DF | hwlu | kuid | | | | | 0 | | 0 |
| | LB-DB-FL-LU | hwle | kuie | | | | | 0 | | |
| | LB-DB-FL-BU | hwlp | kuif | | | | | 0 | | |
| | LB-DB-FL-RU | hwlm | kuig | | | | | 0 | | |
| | LB-DB-FL-FU | hwli | kuih | | | | | 0 | | |
| | LB-DB-FL-BR | hwlt | kuim | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|-------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-DB-FL-RB | hwln | kuin | | | | 0 | | | P |
| | LB-DB-FL-RF | hwlp | kuio | | | | 0 | | | |
| | LB-DB-FL-FR | hwlj | kuip | | | | 0 | | | O |
| | LB-DB-FL-LD | hwlg | kuiq | umga nasa tahu | S2 i U M' U S U S' U L' S2 | | 12 | | | |
| | LB-DB-FL-RD | hwlo | kuis | | | | 0 | | | |
| | LB-DB-FL-DL | hwlx | kuit | | | | 0 | | | |
| | LB-DB-FL-DR | hwlv | kuiv | | | | 0 | | | |
| | LB-DB-LF-UL | hwfd | kuja | htds htjw ksi | L' S' D S L' S' R F' R' S L2 | | 11 | | | A |
| | LB-DB-LF-UB | hwfa | kujb | xrwn pvp nx | F2 E2 F' M' E F E M' F2 | | 9 | | | |
| | LB-DB-LF-UR | hwfb | kujc | shtd smen gt | S L' S' D S M D' M' L S' | | 10 | | | |
| | LB-DB-LF-LU | hwfe | kuje | rjto etmd mkr | E2 R S' M2 D' S' M D' r' E2 | | 11 | | | |
| | LB-DB-LF-BU | hwfq | kujf | asht gteg shbd | U S L' S' L S' D' L S L' U' D | | 12 | | | |
| | LB-DB-LF-RU | hwfm | kujg | ogsa tmbo nh | M2 L S U S' M U' M2 I' | | 10 | | | |
| | LB-DB-LF-FU | hwfi | kujh | | | | 0 | | | |
| | LB-DB-LF-RB | hwfn | kujn | | | | 0 | | | |
| | LB-DB-LF-RD | hwfo | kujs | htds meo mg | L' S' D S M D' M2 I | | 9 | | | |
| | LB-DB-LF-DL | hwfx | kujt | | | | 0 | | | |
| | LB-DB-LF-DR | hwfv | kujv | bgao dmen bha | U' L U M2 D M D' M U' L' U | | 11 | | | |
| | LB-DB-BL-BU | hwrq | kulf | | | | 0 | | | O |
| | LB-DB-BR-UL | hwtd | kuma | | | | 0 | | | P |
| | LB-DB-BR-UB | hwta | kumb | | | | 0 | | | |
| | LB-DB-BR-LU | hwte | kume | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-DB-BR-BU | hwtpq | kumf | | | | | 0 | | |
| | LB-DB-BR-FL | hwtl | kumi | | | | | 0 | | |
| | LB-DB-BR-LF | hwtf | kumj | | | | | 0 | | |
| | LB-DB-BR-RF | hwtp | kumo | | | | | 0 | | C |
| | LB-DB-BR-FR | hw tj | kump | | | | | 0 | | O |
| | LB-DB-BR-BD | hwts | kumr | | | | | 0 | | P |
| | LB-DB-BR-RD | hwto | kums | | | | | 0 | | |
| | LB-DB-BR-DL | hwtx | kumt | | | | | 0 | | |
| | LB-DB-BR-DR | hw tv | kumv | | | | | 0 | | O |
| | LB-DB-RB-UL | hwnd | kuna | | | | | 0 | | P |
| | LB-DB-RB-UR | hwnb | kunc | | | | | 0 | | |
| | LB-DB-RB-LU | hwne | kune | | | | | 0 | | A |
| | LB-DB-RB-RU | hwnm | kung | | | | | 0 | | O |
| | LB-DB-RB-FU | hwni | kunh | | | | | 0 | | |
| | LB-DB-RB-FL | hwnl | kuni | | | | | 0 | | |
| | LB-DB-RB-LF | hwnf | kunj | | | | | 0 | | L |
| | LB-DB-RB-RF | hwnp | kuno | | | | | 0 | | |
| | LB-DB-RB-FR | hw nj | kunp | | | | | 0 | | |
| | LB-DB-RB-LD | hwng | kunq | | | | | 0 | | |
| | LB-DB-RB-BD | hwns | kunr | | | | | 0 | | |
| | LB-DB-RB-RD | hwno | kuns | | | | | 0 | | F |
|  | LB-DB-RB-DL | hwnx | kunt | qvkd setj wp | E' F R' D S D' S' R F' E | | | 10 | | P |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|-----------------------------|------------------|--------|-----------|--------------|--------|
| | LB-DB-RB-DR | hwnv | kunv | | | | 0 | | | |
| | LB-DB-RF-UL | hwpd | kuoa | | | | 0 | | | |
| | LB-DB-RF-UB | hwpa | kuob | | | | 0 | | | |
| | LB-DB-RF-UR | hwpb | kuoc | | | | 0 | | | |
| | LB-DB-RF-LU | hwpe | kuoe | | | | 0 | | | |
| | LB-DB-RF-BU | hwpq | kuof | | | | 0 | | | |
| | LB-DB-RF-FU | hwpi | kuoh | | | | 0 | | | |
| | LB-DB-RF-BL | hwpr | kuol | | | | 0 | | F | |
| | LB-DB-RF-RB | hwpn | kuon | | | | 0 | | L | |
| | LB-DB-RF-LD | hwpg | kuoq | | | | 0 | | | |
| | LB-DB-RF-RD | hwpo | kuos | | | | 0 | | | |
| | LB-DB-RF-DL | hwpx | kuot | | | | 0 | | | |
| | LB-DB-FR-UL | hwjd | kupa | | | | 0 | | | |
| | LB-DB-FR-UB | hwja | kupb | | | | 0 | | | |
| | LB-DB-FR-UR | hwjb | kupc | | | | 0 | | | |
| | LB-DB-FR-DF | hwju | kupd | | | | 0 | | | |
| | LB-DB-FR-LU | hwje | kupe | | | | 0 | | P | |
| | LB-DB-FR-RU | hwjm | kupg | | | | 0 | | | |
| | LB-DB-FR-FL | hwjl | kupi | | | | 0 | | | |
| | LB-DB-FR-LF | hwjf | kupj | | | | 0 | | | |
| | LB-DB-FR-BR | hwjt | kupm | | | | 0 | | | |
| | LB-DB-FR-LD | hwjg | kupq | akpw etds vqjb | U R' E F' D' S' D f E' R U' | | 0 | | | 12 |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-DB-FR-DR | hwjv | kupv | | | | | 0 | | |
| | LB-DB-LD-UL | hwgd | kuqa | | | | | 0 | | |
| | LB-DB-LD-UB | hwga | kuqb | fnhd oeg fn | D2 I' D M2 D' L D2 M' | | | 9 | | |
| | LB-DB-LD-UR | hwgb | kuqc | | | | | 0 | | |
| | LB-DB-LD-DF | hwgu | kuqd | | | | | 0 | | |
| | LB-DB-LD-LU | hwge | kuqe | fwfg fxfg fwf | D2 F' D2 L D2 F2 D2 L D2 F' D2 | | | 11 | | |
| | LB-DB-LD-BU | hwgq | kuqf | | | | | 0 | | |
| | LB-DB-LD-RU | hwgm | kuqg | | | | | 0 | | |
| | LB-DB-LD-FL | hwgl | kuqi | | | | | 0 | | C |
| | LB-DB-LD-LF | hwgf | kuqj | | | | | 0 | | |
| | LB-DB-LD-BR | hwgt | kuqm | | | | | 0 | | |
| | LB-DB-LD-RB | hwgn | kuqn | | | | | 0 | | |
| | LB-DB-LD-RF | hwgp | kuqo | | | | | 0 | | |
| | LB-DB-LD-FR | hwgj | kuqp | | | | | 0 | | |
| | LB-DB-LD-RD | hwgo | kuqs | | | | | 0 | | |
| | LB-DB-LD-DR | hwgv | kuqv | | | | | 0 | | |
| | LB-DB-BD-UR | hwsb | kurc | | | | | 0 | | |
| | LB-DB-BD-BR | hwst | kurm | | | | | 0 | | |
| | LB-DB-BD-DL | hwsx | kurt | | | | | 0 | | |
| | LB-DB-RD-UL | hwod | kusa | | | | | 0 | | |
| | LB-DB-RD-UR | hwob | kusc | | | | | 0 | | |
| | LB-DB-RD-BU | hwoq | kusf | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-DB-RD-RU | hwom | kusg | | | | | 0 | | |
| | LB-DB-RD-FU | hwoi | kush | | | | | 0 | | |
| | LB-DB-RD-BL | hwor | kusl | | | | | 0 | | |
| | LB-DB-RD-RF | hwop | kuso | | | | | 0 | | |
| | LB-DB-RD-FR | hwoj | kusp | | | | | 0 | | |
| | LB-DB-RD-BD | hwos | kusr | | | | | 0 | | |
| | LB-DB-RD-DL | hwox | kust | | | | | 0 | | |
| | LB-DB-DL-UL | hwxd | kuta | | | | | 0 | | |
| | LB-DB-DL-UB | hwxa | kutb | | | | | 0 | | |
| | LB-DB-DL-UR | hwxb | kutc | | | | | 0 | | |
| | LB-DB-DL-DF | hwxu | kutd | | | | | 0 | | |
| | LB-DB-DL-LU | hwxe | kute | | | | | 0 | | |
|  | LB-DB-DL-BU | hwxq | kutf | bgdt hsge ha | U' L D S' L' S L D' L' U | | 10 | | | |
| | LB-DB-DL-RU | hwxm | kutg | | | | | 0 | | |
| | LB-DB-DL-FU | hwxi | kuth | | | | | 0 | | |
| | LB-DB-DL-FL | hwxl | kuti | | | | | 0 | | |
| | LB-DB-DL-BR | hwxt | kutm | | | | | 0 | | |
| | LB-DB-DL-RB | hwxn | kutn | | | | | 0 | | |
| | LB-DB-DL-FR | hwxj | kutp | | | | | 0 | | |
| | LB-DB-DL-RD | hwxo | kuts | | | | | 0 | | |
| | LB-DB-DL-DR | hwxv | kutv | | | | | 0 | | |
| | LB-DB-DR-UB | hwva | kuvb | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|-----------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-DB-DR-DF | hwvu | kuvd | | | | 0 | | | |
| | LB-DB-DR-RU | hwvm | kuvg | | | | 0 | | | |
| | LB-DB-DR-FL | hwvl | kuvi | | | | 0 | | | |
| | LB-DB-DR-LF | hwvf | kuvj | | | | 0 | | | |
| | LB-DB-DR-BR | hwvt | kuvm | | | | 0 | | | |
| | LB-DB-DR-RF | hwvp | kuvo | | | | 0 | | | |
| | LB-DB-DR-FR | hwvj | kuvp | | | | 0 | | | |
| | LB-DB-DR-DL | hwvx | kuvt | | | | 0 | | | |
| | LB-DR-UL-UB | hvda | kvab | | | | 0 | | | |
| | LB-DR-UL-UR | hvdb | kvac | | | | 0 | | | |
| | LB-DR-UL-DF | hvdu | kvad | | | | 0 | | | |
| | LB-DR-UL-BU | hvdq | kvaf | | | | 0 | | | |
| | LB-DR-UL-RU | hvdm | kvag | | | | 0 | | | |
| | LB-DR-UL-FU | hvdi | kvah | | | | 0 | | | |
| | LB-DR-UL-FL | hvdl | kvai | | | | 0 | | | |
| | LB-DR-UL-LF | hvdf | kvaj | | | | 0 | | | |
| | LB-DR-UL-BL | hvdr | kval | | | | 0 | | | P |
| | LB-DR-UL-RB | hvdn | kvan | | | | 0 | | | |
| | LB-DR-UL-RF | hvdp | kvaو | | | | 0 | | | |
|  | LB-DR-UL-FR | hvdj | kvap | bkvq wlav pwb ka | U' R' F E' F' R2 U F E F' U' R' U | | 13 | | | |
| | LB-DR-UL-LD | hvdg | kvaq | | | | 0 | | | |
| | LB-DR-UL-RD | hvdo | kvas | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-DR-UL-DL | hvdx | kvat | | | | | 0 | | |
| | LB-DR-UB-UL | hvad | kvba | bvqj pskw ta | U' F E' R E S R' f' U | | | 10 | | |
| | LB-DR-UB-UR | hvab | kvbc | | | | | 0 | | |
| | LB-DR-UB-DF | hvau | kvbd | | | | | 0 | | |
| | LB-DR-UB-LU | hvae | kvbe | | | | | 0 | | |
| | LB-DR-UB-RU | hvam | kvbg | | | | | 0 | | |
| | LB-DR-UB-FU | hvai | kvbh | | | | | 0 | | |
| | LB-DR-UB-FL | hval | kvbi | | | | | 0 | | |
| | LB-DR-UB-LF | hvaf | kvbj | | | | | 0 | | |
| | LB-DR-UB-BR | hvat | kvbm | | | | | 0 | | |
| | LB-DR-UB-RB | hvan | kvbn | | | | | 0 | | |
| | LB-DR-UB-RF | hvap | kvbo | | | | | 0 | | |
| | LB-DR-UB-FR | hvaj | kvbp | | | | | 0 | | |
| | LB-DR-UB-LD | hvag | kvbq | | | | | 0 | | |
| | LB-DR-UB-BD | hvas | kvbr | | | | | 0 | | |
| | LB-DR-UB-DL | hvax | kvbt | | | | | 0 | | 0 |
| | LB-DR-UB-DB | hvaw | kvbu | | | | | 0 | | |
| | LB-DR-UR-UL | hvbd | kvca | | | | | 0 | | |
| | LB-DR-UR-UB | hvba | kvcb | | | | | 0 | | |
| | LB-DR-UR-LU | hvbe | kvce | | | | | 0 | | |
| | LB-DR-UR-BU | hv bq | kvcf | | | | | 0 | | |
| | LB-DR-UR-FU | hvbi | kvch | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|--------------|------------------|----------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-DR-UR-FL | hvbl | kvc <i>i</i> | kxqx kbjp kal | R' F2 E' F2 R' U' R E R' U R2 | | 11 | | | |
| | LB-DR-UR-LF | hvbf | kvc <i>j</i> | | | | 0 | | | |
| | LB-DR-UR-BR | hvbt | kvc <i>m</i> | ejwp vkvq wd | D' R F' E F R' F E' F' D | | 10 | | | |
| | LB-DR-UR-RB | hvbn | kvc <i>n</i> | | | | 0 | | | |
| | LB-DR-UR-RF | hvbp | kvc <i>o</i> | bqjr kbjq sktc | U' E' R E2 R' U' R E' S R' S' U2 | | 12 | | | |
| | LB-DR-UR-FR | hvbj | kvc <i>p</i> | | | | 0 | | | |
| | LB-DR-UR-LD | hvbg | kvc <i>q</i> | | | | 0 | | | |
| | LB-DR-UR-DL | hvbx | kvc <i>t</i> | | | | 0 | | | |
| | LB-DR-UR-DB | hvbw | kvc <i>u</i> | | | | 0 | | | |
| | LB-DR-DF-UL | hvud | kvd <i>a</i> | | | | 0 | | L | |
| | LB-DR-DF-LU | hvue | kvd <i>e</i> | | | | 0 | | | |
| | LB-DR-DF-FL | hvul | kvd <i>i</i> | | | | 0 | | | |
| | LB-DR-DF-LF | hvuf | kvd <i>j</i> | | | | 0 | | | |
| | LB-DR-DF-BR | hvut | kvd <i>m</i> | | | | 0 | | | |
| | LB-DR-DF-RB | hvun | kvd <i>n</i> | | | | 0 | | | |
| | LB-DR-DF-RF | hvup | kvd <i>o</i> | | | | 0 | | | |
| | LB-DR-DF-FR | hvuj | kvd <i>p</i> | | | | 0 | | | |
| | LB-DR-DF-LD | hvug | kvd <i>q</i> | | | | 0 | | | |
| | LB-DR-DF-BD | hvus | kvd <i>r</i> | | | | 0 | | | |
| | LB-DR-DF-DL | hvux | kvd <i>t</i> | | | | 0 | | | |
| | LB-DR-DF-DB | hvuw | kvd <i>u</i> | | | | 0 | | | |
| | LB-DR-LU-UB | hvea | kve <i>b</i> | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | LB-DR-LU-UR | hveb | kvec | | | | 0 | | | |
| | LB-DR-LU-DF | hveu | kved | | | | 0 | | | |
| | LB-DR-LU-BU | hveq | kvef | | | | 0 | | | |
| | LB-DR-LU-BR | hvet | kvem | | | | 0 | | | |
| | LB-DR-LU-FR | hvej | kvep | | | | 0 | | | |
| | LB-DR-LU-LD | hveg | kveq | | | | 0 | | | |
| | LB-DR-LU-BD | hves | kver | | | | 0 | | | |
| | LB-DR-LU-DB | hvew | kveu | | | | 0 | | | |
| | LB-DR-BU-UL | hvqd | kvfa | | | | 0 | | 0 | |
| | LB-DR-BU-UR | hvqb | kvfc | | | | 0 | | | |
| | LB-DR-BU-DF | hvqu | kvfd | | | | 0 | | 0 | |
| | LB-DR-BU-LU | hvqe | kvfe | | | | 0 | | | |
| | LB-DR-BU-RU | hvqm | kvfg | | | | 0 | | | |
| | LB-DR-BU-FU | hvqi | kvfh | | | | 0 | | 0 | |
| | LB-DR-BU-FL | hvql | kvfi | | | | 0 | | | |
| | LB-DR-BU-RF | hvqp | kvfo | | | | 0 | | | |
| | LB-DR-BU-FR | hvqj | kvfp | | | | 0 | | | |
| | LB-DR-BU-LD | hvqg | kvfq | akpg phr jb | U R' E L E L' E2 R U' | | 9 | | | |
| | LB-DR-BU-RD | hvqo | kvfs | | | | 0 | | 0 | |
| | LB-DR-RU-UL | hvmd | kvga | | | | 0 | | | |
| | LB-DR-RU-UB | hvma | kvgb | | | | 0 | | | |
| | LB-DR-RU-BU | hvmq | kvgf | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|-----------------------------|------------------|--------|-----------|--------------|--------|
| | LB-DR-RU-FU | hvmi | kvgh | | | | 0 | | | |
| | LB-DR-RU-BL | hvmr | kvgl | | | | 0 | | | |
| | LB-DR-RU-RB | hvnn | kvgn | | | | 0 | | | |
| | LB-DR-RU-RF | hvmp | kvgo | | | | 0 | | | |
| | LB-DR-RU-FR | hvmj | kvgp | | | | 0 | | | |
| | LB-DR-RU-BD | hvms | kvgr | | | | 0 | | | |
| | LB-DR-RU-DL | hvmx | kvgt | | | | 0 | | | |
| | LB-DR-FU-UB | hvia | kvhb | | | | 0 | | | |
| | LB-DR-FU-LU | hvie | kvhe | | | | 0 | | | |
| | LB-DR-FU-LF | hvif | kvhj | | | | 0 | | | |
| | LB-DR-FU-BR | hvit | kvhm | | | | 0 | | | |
| | LB-DR-FU-RB | hvin | kvhn | | | | 0 | | | |
| | LB-DR-FU-LD | hvig | kvhq | | | | 0 | | | |
| | LB-DR-FU-DL | hvix | kvht | | | | 0 | | | |
| | LB-DR-FL-DF | hvlu | kvid | | | | 0 | | 0 | |
| | LB-DR-FL-LU | hvle | kvie | | | | 0 | | | |
| | LB-DR-FL-RU | hvlm | kvig | | | | 0 | | | |
| | LB-DR-FL-FU | hvli | kvih | | | | 0 | | | |
|  | LB-DR-FL-RB | hvln | kvin | blqk pjpj qja | U' R2 E' R' E R E R E' R U | | 11 | | | P |
|  | LB-DR-FL-LD | hvlg | kviq | hubf hsgf ags | L' S2 U' D2 L' S L D2 U L S | | 11 | | | |
| | LB-DR-FL-DB | hvlw | kviu | | | | 0 | | | |
| | LB-DR-LF-DF | hvfj | kvjd | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|---|-------------|--------|------|------------------|--------------------------|------------------|--------|-----------|--------------|--------|
| | LB-DR-LF-RU | hvfm | kvjg | | | | 0 | | | |
| | LB-DR-LF-BR | hvft | kvjm | | | | 0 | | | |
| | LB-DR-LF-FR | hvfj | kvjp | | | | 0 | | | |
| | LB-DR-LF-LD | hvfg | kvjq | | | | 0 | | | F |
|  | LB-DR-LF-DB | hfw | kvju | hant esdm bg | L' U M' S' D' S D M U' L | | 10 | | | |
| | LB-DR-BL-UR | hvr | kvlc | | | | 0 | | | |
| | LB-DR-BL-BD | hvr | kvlr | | | | 0 | | | O |
| | LB-DR-BR-UL | hvtd | kvma | | | | 0 | | | |
| | LB-DR-BR-UB | hvta | kvmb | | | | 0 | | | |
| | LB-DR-BR-UR | hvtb | kvmc | | | | 0 | | | |
| | LB-DR-BR-DF | hvtu | kvmd | | | | 0 | | | |
| | LB-DR-BR-LU | hvte | kvme | | | | 0 | | | |
| | LB-DR-BR-BU | hvtq | kvmf | | | | 0 | | | |
| | LB-DR-BR-RU | hvtm | kvmg | | | | 0 | | | |
| | LB-DR-BR-LF | hvtf | kvmj | | | | 0 | | | |
| | LB-DR-BR-RF | hvt | kvmo | | | | 0 | | | |
| | LB-DR-BR-LD | hvtg | kvmq | | | | 0 | | | |
| | LB-DR-BR-DL | hvtx | kvmt | | | | 0 | | | |
| | LB-DR-RB-UL | hvnd | kvna | | | | 0 | | | |
| | LB-DR-RB-UB | hvna | kvnb | | | | 0 | | | |
| | LB-DR-RB-UR | hvnb | kvnc | | | | 0 | | | |
| | LB-DR-RB-DF | hvnu | kvnd | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|----------------------------|------------------|--------|-----------|--------------|--------|
| | LB-DR-RB-LU | hvne | kvne | | | | 0 | | | |
| | LB-DR-RB-BU | hvng | kvnf | | | | 0 | | | |
| | LB-DR-RB-RU | hvnm | kvng | | | | 0 | | | |
| | LB-DR-RB-FU | hvni | kvnh | | | | 0 | | | |
| | LB-DR-RB-FL | hvnl | kvni | | | | 0 | | | |
| | LB-DR-RB-LF | hvnf | kvnj | | | | 0 | | | |
| | LB-DR-RB-RF | hvnp | kvno | | | | 0 | | | |
| | LB-DR-RB-FR | hvnj | kvnp | | | | 0 | | | |
| | LB-DR-RB-LD | hvng | kvnq | | | | 0 | | | |
| | LB-DR-RB-BD | hvns | kvnr | | | | 0 | | | |
| | LB-DR-RB-DL | hvnx | kvnt | | | | 0 | | | |
| | LB-DR-RB-DB | hvnw | kvnu | | | | 0 | | | |
| | LB-DR-RF-UL | hvpd | kvoa | | | | 0 | | | |
| | LB-DR-RF-UB | hvpa | kvob | qvbj skta wp | E' F U' R S R' S' U F' E | | 10 | | | |
| | LB-DR-RF-UR | hypb | kvoc | | | | 0 | | | |
| | LB-DR-RF-DF | hypu | kvod | | | | 0 | | | |
| | LB-DR-RF-LU | hvpe | kvoe | | | | 0 | | | |
| | LB-DR-RF-BU | hypq | kvof | | | | 0 | | | |
| | LB-DR-RF-RU | hypm | kvog | | | | 0 | | | |
| | LB-DR-RF-FU | hypi | kvoh | | | | 0 | | | |
| | LB-DR-RF-FL | hypl | kvoi | | | | 0 | | | |
| | LB-DR-RF-LF | hypf | kvoj | bbit qgps gsa | U' S' L2 S' E' L E S L S U | | 11 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|--------------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-DR-RF-BR | hvpt | kvom | | | | | 0 | | |
| | LB-DR-RF-RB | hvpn | kvon | | | | | 0 | | |
| | LB-DR-RF-LD | hvpg | kvoq | | | | | 0 | | |
| | LB-DR-RF-BD | hvps | kvor | | | | | 0 | | |
| | LB-DR-RF-DL | hvpx | kvot | | | | | 0 | | |
| | LB-DR-RF-DB | hvpw | kvou | | | | | 0 | | |
| | LB-DR-FR-UL | hvjd | kvpa | bgcw btas cvha | U' L U2 F' U' S' U S F U2 L' U | | | 12 | | |
| | LB-DR-FR-UB | hvja | kvpb | kbjs kqjp ktaj | R' U' R S R' E' R E R' S' U R | | | 12 | | |
| | LB-DR-FR-UR | hvjb | kvpc | qkpk qlbh pka | E' R' E R' E' R2 U' R E R' U | | | 11 | | |
| | LB-DR-FR-DF | hvju | kvpd | kvqw kwlp lvl | R' F E' F' R' F' R2 E R2 F R2 | | | 11 | | |
| | LB-DR-FR-LU | hvje | kvpe | hdiv nwmi eg | L' D L2 F M' F' M L2 D' L | | | 10 | | |
| | LB-DR-FR-BU | hvjq | kvpf | qbjp kcjs ktb | E' U' R E R' U2 R S R' S' U' | | | 11 | | |
| | LB-DR-FR-RU | hvjm | kvpg | xhao endn bgx | F2 L' U M2 D' M' D M' U' L F2 | | | 11 | | |
| | LB-DR-FR-FL | hvjl | kvpi | wkwr vpjv jpk | F' R' F' E2 F E R F R E R' | | | 11 | | |
| | LB-DR-FR-LF | hvjf | kvpj | asht gqhp gb | U S L' S' L E' L' E L U' | | | 10 | | |
| | LB-DR-FR-BR | hvjt | kvpm | | | | | 0 | | |
| | LB-DR-FR-LD | hvjg | kvpq | hdvn wmeg | L' D F M' F' M D' L | | | 8 | | |
| | LB-DR-FR-BD | hvjs | kvpr | hdmk dnej eg | L' D r' D M' D' R D' L | | | 10 | | |
| | LB-DR-FR-RD | hvjo | kvps | | | | | 0 | | |
| | LB-DR-FR-DL | hvjx | kvpt | | | | | 0 | | |
| | LB-DR-FR-DB | hvjw | kvpu | elwp vjvq wjd | D' R2 F' E F R F E' F' R D | | | 11 | | |
| | LB-DR-LD-UL | hvgd | kvqa | msvh tg | M f L' S' L F' M' | | | 6 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|------------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-DR-LD-UB | hvga | kvqb | blkxg phqx ja | U' R' F2 L E L' E' F2 R U | | 10 | | | |
| | LB-DR-LD-UR | hvgb | kvqc | chbg shta gc | U2 L' U' L S L' S' U L U2 | | 10 | | | |
| | LB-DR-LD-DF | hvgu | kvqd | nbsa hatb mg | M' U' S U L' U S' U' I | | 10 | | | |
| | LB-DR-LD-LU | hvge | kvqe | kqgq hvhp gwpj | R' E' L E' L' F L' E L F' E R | | 12 | | | |
| | LB-DR-LD-BU | hvgq | kvqf | msvq gphw tn | M f E' L E L' f' M' | | 10 | | | |
| | LB-DR-LD-RU | hvgm | kvqg | lfjq kbfj pkal | R2 D2 R E' R' U' D2 R E R' U R2 | | 12 | | | |
| | LB-DR-LD-FL | hvgl | kvqi | bgch ugct hta | U' L U2 L' S2 L U2 S' L' S' U | | 11 | | | |
| | LB-DR-LD-LF | hvgf | kvqj | vasb what bg | F U S U' F' L' U S' U' L | | 10 | | 0 | |
| | LB-DR-LD-BR | hvgt | kvqm | vgqc kpjc hw | F L E' U2 R' E R U2 L' F' | | 10 | | | |
| | LB-DR-LD-RB | hvgn | kvqn | vktj skqj pw | F R' S' R S R' E' R E F' | | 10 | | | |
| | LB-DR-LD-RF | hvgp | kvqo | pvbj tksa wq | E F U' R S' R' S U F' E' | | 10 | | | |
| | LB-DR-LD-FR | hvgj | kvqp | bsck qjth qgs bp | U' S U2 R' E' R S' L' E' L S u' | | 13 | | | |
| | LB-DR-LD-BD | hvgs | kvqr | | | | 0 | | | |
| | LB-DR-LD-DB | hvgw | kvqu | cmas ahat ancg | U2 M U S U L' U S' U M' U2 L | | 12 | | | |
| | LB-DR-BD-UL | hvsd | kvra | | | | 0 | | | |
| | LB-DR-BD-UB | hvsa | kvrb | | | | 0 | | | |
| | LB-DR-BD-UR | hvsb | kvrc | | | | 0 | | | |
| | LB-DR-BD-DF | hvsu | kvrd | | | | 0 | | | |
| | LB-DR-BD-LU | hvse | kvre | | | | 0 | | | |
| | LB-DR-BD-FU | hvsi | kvrh | | | | 0 | | | |
| | LB-DR-BD-FL | hvsl | kvri | | | | 0 | | | |
| | LB-DR-BD-LF | hvsf | kvrj | | | | 0 | | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|-------------------------------|------------------|--------|-----------|--------------|--------|
| | | | | | | | | 0 | | |
| | LB-DR-BD-BR | hvst | kvrm | | | | | 0 | | |
| | LB-DR-BD-RB | hvsn | kvrn | jbje jqka wpdk | R U' R D' R E' R' U F' d R' | | | 12 | | |
| | LB-DR-BD-RF | hvsp | kvro | | | | | 0 | | |
| | LB-DR-BD-FR | hvsj | kvrp | | | | | 0 | | |
| | LB-DR-BD-LD | hvsg | kvrq | | | | | 0 | | |
| | LB-DR-BD-DL | hvsx | kvrt | | | | | 0 | | |
| | LB-DR-RD-BR | hvot | kvsm | | | | | 0 | | |
| | LB-DR-RD-RF | hvop | kvso | | | | | 0 | | |
| | LB-DR-DL-UL | hvxd | kvta | | | | | 0 | | |
| | LB-DR-DL-UB | hvxa | kvtb | | | | | 0 | | |
| | LB-DR-DL-UR | hvxb | kvtc | | | | | 0 | | |
| | LB-DR-DL-DF | hvzu | kvtd | | | | | 0 | | |
| | LB-DR-DL-LU | hvxe | kvte | | | | | 0 | | |
| | LB-DR-DL-BU | hvqx | kvtf | bjxp hqgx ka | U' R F2 E L' E' L F2 R' U | | | 10 | | |
| | LB-DR-DL-RU | hvxm | kvtg | | | | | 0 | | |
| | LB-DR-DL-FU | hvxi | kvth | | | | | 0 | 0 | |
| | LB-DR-DL-FL | hvxl | kvti | | | | | 0 | 0 | |
| | LB-DR-DL-LF | hvxf | kvtj | | | | | 0 | | |
| | LB-DR-DL-BR | hvxt | kvtm | btdk eksq javp | U' S' D R' D' R' S E' R U F E | | | 12 | | |
| | LB-DR-DL-RB | hvxn | kvtn | | | | | 0 | | |
| | LB-DR-DL-RF | hvxp | kvto | | | | | 0 | | |
| | LB-DR-DL-FR | hvxj | kvtp | | | | | 0 | | |

| UF Diagram | Cube Target | Speffz | aaaa | Yo Notation (UF) | Singmaster Notation (UF) | Fingertrick note | A I | Dril I | 2 3- Styl | P A |
|------------|-------------|--------|------|------------------|-------------------------------|------------------|--------|-----------|--------------|--------|
| | LB-DR-DL-BD | hvxs | kvtr | eofn fheo dmgd | D' M2 D2 M' D2 L' D' M2 D I D | | 12 | | 0 | |
| | LB-DR-DL-DB | hvxw | kvту | | | | 0 | | 0 | |
| | LB-DR-DB-UL | hvwд | kvua | | | | 0 | | 0 | |
| | LB-DR-DB-LU | hvwe | kvue | | | | 0 | | 0 | |
| | LB-DR-DB-FL | hvwл | kvui | jmwmm wpwq wko | R M F' M F' E F' E' F' R' M2 | | 11 | | 0 | |
| | LB-DR-DB-LF | hvwf | kvuj | thsa mtbg sn | S' L' S U M S' U' L S M' | | 10 | | 0 | |
| | LB-DR-DB-BR | hvwт | kvum | | | | 0 | | 0 | |
| | LB-DR-DB-RB | hvwн | kvun | | | | 0 | | 0 | |
| | LB-DR-DB-RF | hvwр | kvuo | | | | 0 | | 0 | |
| | LB-DR-DB-FR | hvwј | kvup | | | | 0 | | 0 | |
| | LB-DR-DB-LD | hvwг | kvuq | | | | 0 | | 0 | |
| | LB-DR-DB-DL | hvxх | kvut | hawt esdv bg | L' U f' D' S D F U' L | | 10 | | 0 | |
| | LB-FD-UB-LD | hkаг | kxbq | bvgt gsi wa | U' F L S' L S L2 F' U | | 9 | | 0 | |
| | LB-FD-LU-FL | hkел | kxei | cvhs btag wc | U2 F L' S U' S' U L F' U2 | | 10 | | 0 | |
| | LB-FD-LU-BR | hkет | kxem | vktg thu jw | F R' S' L S' L' S2 R F' | | 9 | | 0 | |
| | LB-FD-RU-BR | hkмт | kxgm | vkrj qkq jw | F R' E2 R E' R' E' R F' | | 9 | | 0 | |
| | LB-FD-FR-DL | hkжx | kxpt | | | | 0 | | 0 | |