

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
LU-UL-RU-RD	edmo	eags					0			0
LU-UL-DL-RD	edxo	eats					0			0
LU-UB-UR-FU	eabi	ebch					0			0
LU-UB-UR-FL	eabl	ebci					0			0
LU-UB-UR-LB	eabh	ebck					0			0
LU-UB-UR-BL	eabr	ebcl					0			0
LU-UB-UR-BR	eabt	ebcm					0			0
LU-UB-UR-RB	eabn	ebcn					0			0
LU-UB-UR-RF	eabp	ebco					0			0
LU-UB-UR-FR	eabj	ebcp					0			0
LU-UB-UR-LD	eabg	ebcq					0			0
LU-UB-UR-BD	eabs	ebcr					0			0
LU-UB-UR-RD	eabo	ebcs					0			0
LU-UB-UR-DB	eabw	ebcu					0			0
LU-UB-UR-DR	eabv	ebcv					0			0
LU-UB-DF-RU	eaum	ebdg					0			0
LU-UB-DF-FL	eaul	ebdi					0			0
LU-UB-DF-LF	eauf	ebdj					0			0
LU-UB-DF-LB	eauh	ebdk					0			0
LU-UB-DF-BL	eaur	ebdl					0			0
LU-UB-DF-BR	eaut	ebdm					0			0
LU-UB-DF-RB	eaun	ebdn					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		
	LU-UB-DF-RF	eau <p>peffz</p>	ebdo					0		
	LU-UB-DF-FR	eauj	ebdp					0		
	LU-UB-DF-LD	eaug	ebdq					0		
	LU-UB-DF-RD	eauo	ebds					0		
	LU-UB-DF-DB	eauw	ebdu	mbmc mbm	M U' M U2 M U' M			7		
	LU-UB-DF-DR	eauv	ebdv					0		
	LU-UB-BU-FL	eaql	ebfi					0		
	LU-UB-BU-BD	eaqs	ebfr					0		
	LU-UB-BU-DL	eaqx	ebft					0		
	LU-UB-BU-DB	eaqw	ebfu					0		
	LU-UB-RU-DF	eamu	ebgd					0		
	LU-UB-RU-FL	eaml	ebgi					0		
	LU-UB-RU-LF	eamf	ebgj					0		
	LU-UB-RU-LB	eamh	ebgk					0		
	LU-UB-RU-BL	eamr	ebgl					0		
	LU-UB-RU-BR	eamt	ebgm					0		
	LU-UB-RU-RB	eamn	ebgn					0		
	LU-UB-RU-FR	eamj	ebgp					0		
	LU-UB-RU-LD	eamg	ebgq					0		
	LU-UB-RU-BD	eams	ebgr					0		
	LU-UB-RU-RD	eamo	ebgs					0		
	LU-UB-RU-DL	eamx	ebgt					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		
LU-UB-RU-DR	eamv	ebgv						0		
LU-UB-FU-UR	eaib	ebhc						0		
LU-UB-FU-RU	eaim	ebhg						0		
LU-UB-FU-FL	eail	ebhi						0		
LU-UB-FU-LF	eaif	ebhj						0		
LU-UB-FU-LB	eahi	ebhk						0		
LU-UB-FU-BL	ear	ebhl						0		
LU-UB-FU-BR	eat	ebhm						0		
LU-UB-FU-RB	eain	ebhn						0		
LU-UB-FU-FR	eaij	ebhp						0		
LU-UB-FU-LD	eaig	ebhq						0		
LU-UB-FU-BD	eais	ebhr						0		
LU-UB-FU-RD	eaio	ebhs						0		
LU-UB-FU-DL	eaix	ebht						0		
LU-UB-FU-DB	eaiw	ebhu						0		
LU-UB-FU-DR	eaiv	ebhv						0		
LU-UB-FL-UR	ealb	ebic						0		
LU-UB-FL-DF	ealu	ebid						0		
LU-UB-FL-BU	eaql	ebif						0		
LU-UB-FL-RU	ealm	ebig						0		
LU-UB-FL-FU	eali	ebih						0		
LU-UB-FL-LB	ealh	ebik						0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-UB-FL-BL	earl	ebil				0			
	LU-UB-FL-BR	ealt	ebim				0			
	LU-UB-FL-RB	ealn	ebin				0			
	LU-UB-FL-RF	ealp	ebio				0			
	LU-UB-FL-FR	ealj	ebip				0			
	LU-UB-FL-LD	ealg	ebiq				0			
	LU-UB-FL-BD	eals	ebir				0			
	LU-UB-FL-RD	ealo	ebis				0			
	LU-UB-FL-DL	ealx	ebit				0		L	
	LU-UB-FL-DB	ealw	ebiu				0		F	
	LU-UB-FL-DR	ealv	ebiv				0		O	
	LU-UB-LF-UR	eafb	ebjc				0		O	
	LU-UB-LF-DF	eafu	ebjd				0		O	
	LU-UB-LF-BU	eafq	ebjf				0			
	LU-UB-LF-RU	eafm	ebjg				0		A	
	LU-UB-LF-LB	eafh	ebjk				0			
	LU-UB-LF-BL	eafr	ebjl				0			
	LU-UB-LF-BR	eaft	ebjm				0			
	LU-UB-LF-RB	eafn	ebjn	vkta sctb scjw	F R' S' U S U2 S' U' S U2 R F'		12			
	LU-UB-LF-RF	eafp	ebjo				0			
	LU-UB-LF-FR	eafj	ebjp				0			
	LU-UB-LF-LD	eafg	ebjq	rjta uatc kr	E2 R S' U S2 U S' U2 R' E2		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
								0		0
	LU-UB-LF-BD	eafs	ebjr				0			0
	LU-UB-LF-RD	eafo	ebjs				0			0
	LU-UB-LF-DL	eafx	ebjt				0			0
	LU-UB-LF-DB	eafw	ebju				0			0
	LU-UB-LB-DF	eahu	ebkd				0			F
	LU-UB-LB-FL	eahl	ebki				0			O
	LU-UB-LB-LF	eahf	ebkj				0			P
	LU-UB-LB-BR	eaht	ebkm				0			
	LU-UB-LB-RB	eahn	ebkn				0			
	LU-UB-LB-FR	eahj	ebkp				0			P
	LU-UB-LB-LD	eahg	ebkq	rkta uatc jr	E2 R' S' U S2 U S' U2 R E2		10			
	LU-UB-LB-BD	eahs	ebkr				0			
	LU-UB-LB-RD	eaho	ebks				0			
	LU-UB-LB-DL	eahx	ebkt				0			
	LU-UB-LB-DR	eahv	ebkv	amvq jpsk wtnb	U M F E' R E S R' f' M' U'		12			
	LU-UB-BL-UR	earb	eblc				0			
	LU-UB-BL-RU	earm	eblg	ovdi thsh ewo	M2 F D L2 S' L' S L' D' F' M2		11			
	LU-UB-BL-FL	earl	ebli				0			
	LU-UB-BL-LF	earf	eblj				0			A
	LU-UB-BL-BR	eart	eblm				0			O
	LU-UB-BL-RB	earn	ebln	ovdg pheq wo	M2 F D L E L' d' F' M2		10			A
	LU-UB-BL-RF	earp	eblo				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
	LU-UB-BL-FR	earj	eblp				0			
	LU-UB-BL-LD	earg	eblq				0			
	LU-UB-BL-BD	ears	eblr				0			
	LU-UB-BL-RD	earo	ebls				0		P	
	LU-UB-BL-DL	earx	eblt				0		O	
	LU-UB-BL-DB	earw	eblu				0			
	LU-UB-BL-DR	earv	eblv				0			
	LU-UB-BR-UR	eatb	ebmc				0			
	LU-UB-BR-DF	eatu	ebmd				0			
	LU-UB-BR-RU	eatm	ebmg				0			
	LU-UB-BR-FL	eatl	ebmi				0			
	LU-UB-BR-RF	eatp	ebmo				0		A	
	LU-UB-BR-FR	eatj	ebmp	tkau atct js	S' R' U S2 U S' U2 S' R S		10		C	
	LU-UB-BR-LD	eatg	ebmq				0			
	LU-UB-BR-BD	eats	ebmr				0		A	
	LU-UB-BR-RD	eato	ebms				0			
	LU-UB-BR-DB	eatw	ebmu				0			
	LU-UB-BR-DR	eatv	ebmv				0		A	
	LU-UB-RB-UR	eanb	ebnc				0			
	LU-UB-RB-DF	eanu	ebnd				0			
	LU-UB-RB-FU	eani	ebnh				0			
	LU-UB-RB-FL	eanl	ebni				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		
	LU-UB-RB-LF	eafn	ebnj					0		
	LU-UB-RB-LB	eanh	ebnk					0		
	LU-UB-RB-BL	eanr	ebnl					0		
	LU-UB-RB-RF	eanc	ebno					0		
	LU-UB-RB-FR	eanj	ebnp					0		
	LU-UB-RB-LD	eang	ebnq					0		
	LU-UB-RB-BD	eans	ebnr					0		
	LU-UB-RB-RD	eano	ebns					0		
	LU-UB-RB-DL	eanx	ebnt					0		
	LU-UB-RF-UR	eapb	eboc					0		
	LU-UB-RF-BU	eapq	ebof					0		
	LU-UB-RF-FL	eapl	eboi					0		
	LU-UB-RF-LF	eapf	eboj					0		
	LU-UB-RF-LB	eaph	ebok	ubjs qkpj tkau	S2 U' R S E' R' E R S' R' U S2		12		0	
	LU-UB-RF-BL	eapr	ebol					0		
	LU-UB-RF-RB	eapn	ebon				0		0	
	LU-UB-RF-LD	eapg	ebos	jtau bltj	R S' U S2 U' R2 S' R		8			
	LU-UB-RF-BD	eaps	ebor					0		
	LU-UB-RF-RD	eapo	ebos					0		0
	LU-UB-RF-DL	eapx	ebot					0		
	LU-UB-RF-DB	eapw	ebou					0		
	LU-UB-FR-UR	eajb	ebpc					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		
	LU-UB-FR-BU	eajq	ebpf					0		
	LU-UB-FR-RU	eajm	ebpg					0		
	LU-UB-FR-FU	eaji	ebph					0		
	LU-UB-FR-FL	eajl	ebpi					0		
	LU-UB-FR-LF	eajf	ebpj					0		
	LU-UB-FR-BR	eajt	ebpm					0		
	LU-UB-FR-RB	eajn	ebpn					0		
	LU-UB-FR-LD	eajg	ebpq					0		
	LU-UB-FR-BD	eajs	ebpr					0		
	LU-UB-FR-RD	eajo	ebps					0		
	LU-UB-FR-DL	eajx	ebpt					0		
	LU-UB-FR-DR	eajv	ebpv					0		
	LU-UB-LD-UR	eagb	ebqc					0		
	LU-UB-LD-RU	eagm	ebqg					0		
	LU-UB-LD-FL	eagl	ebqi					0		
	LU-UB-LD-LF	eagf	ebqj					0		
	LU-UB-LD-BR	eagt	ebqm	lsgq lqhe ods	R2 S L E' R2 E' L' D' M2 D S			11		
	LU-UB-LD-RF	eagp	ebqo					0		
	LU-UB-LD-FR	eagj	ebqp					0		
	LU-UB-LD-BD	eags	ebqr					0		
	LU-UB-LD-RD	eago	ebqs					0		
	LU-UB-LD-DB	eagw	ebqu	teod mfm fs	S' D' M2 D M D2 M D2 S			9		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		
	LU-UB-BD-UR	easb	ebrc					0		
	LU-UB-BD-BU	easq	ebrf					0		
	LU-UB-BD-RU	easm	ebrg					0		F
	LU-UB-BD-FL	easl	ebri					0		
	LU-UB-BD-LF	eASF	ebRj					0		
	LU-UB-BD-LB	eash	ebRK					0		
	LU-UB-BD-BL	easr	ebRL					0		
	LU-UB-BD-BR	east	ebRM					0		
	LU-UB-BD-RB	easn	ebRN					0		
	LU-UB-BD-RF	easp	ebRo					0		
	LU-UB-BD-FR	easj	ebRp					0		
	LU-UB-BD-LD	easg	ebRq					0		
	LU-UB-BD-RD	easo	ebRs					0		
	LU-UB-BD-DL	easx	ebRt					0		O
	LU-UB-BD-FD	eask	ebRx	bmao amb	U' M U M2 U M U'			7		
	LU-UB-RD-UR	eaob	ebSc					0		
	LU-UB-RD-BU	eaoq	ebSf					0		
	LU-UB-RD-RU	eaom	ebSg	ltla uatc	R2 S' R2 U S2 U S' U2			8		
	LU-UB-RD-FL	eaol	ebSi					0		
	LU-UB-RD-LF	eaof	ebSj					0		
	LU-UB-RD-BL	eaor	ebSl					0		
	LU-UB-RD-BR	eaot	ebSm					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-UB-RD-RB	eaon	ebsn	fjsl buas jf	D2 R S R2 U' S2 U S R D2		10			
	LU-UB-RD-RF	eaop	ebsos				0			
	LU-UB-RD-FR	eaoj	ebsp				0			
	LU-UB-RD-LD	eaog	ebsq				0			
	LU-UB-RD-BD	eaos	ebsr				0			
	LU-UB-RD-DL	eaox	ebst				0			
	LU-UB-RD-DB	eaow	ebsu				0			
	LU-UB-DL-UR	eaxb	ebtc				0			
	LU-UB-DL-DF	eaxu	ebtd				0			
	LU-UB-DL-RU	eaxm	ebtg				0			
	LU-UB-DL-FU	eaxi	ebth				0			
	LU-UB-DL-FL	eaxl	ebti				0			
	LU-UB-DL-LF	eaxf	ebtj				0			
	LU-UB-DL-LB	eaxh	ebtk				0			
	LU-UB-DL-BL	eaxr	ebtl				0			
	LU-UB-DL-RB	eaxn	ebtn				0			
	LU-UB-DL-FR	eaxj	ebtp				0			
	LU-UB-DL-RD	eaxo	ebts				0			
	LU-UB-DL-DR	eaxv	ebtv				0			
	LU-UB-DB-UR	ewab	ebuc				0			
	LU-UB-DB-RU	ewam	ebug				0			
	LU-UB-DB-FU	ewai	ebuh				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		
	LU-UB-DB-FL	eawl	ebui					0		
	LU-UB-DB-LF	eawf	ebuj	uejw mwnx kdu	S2 D' R F' M F' M' F2 R' D S2			11		
	LU-UB-DB-LB	eawh	ebuk					0		
	LU-UB-DB-BL	eawr	ebul					0		
	LU-UB-DB-RF	eawp	ebuo	hfmp vqnw fg	L' D2 M E F E' M' F' D2 L			10		
	LU-UB-DB-FR	eawj	ebup	thxm wowm gs	S' L' F2 M F' M2 F' I S			10		A
	LU-UB-DB-RD	eawo	ebus					0		O
	LU-UB-DB-DL	eawx	ebut					0		
	LU-UB-DR-UR	eavb	ebvc					0		
	LU-UB-DR-DF	eavu	ebvd					0		O
	LU-UB-DR-RU	eavm	ebvg					0		
	LU-UB-DR-FU	eavi	ebvh					0		
	LU-UB-DR-FL	eavl	ebvi					0		
	LU-UB-DR-LF	eavf	ebvj					0		
	LU-UB-DR-LB	eavh	ebvk					0		
	LU-UB-DR-BL	eavr	ebvl					0		
	LU-UB-DR-BR	eavt	ebvm					0		
	LU-UB-DR-RB	eavn	ebvn					0		
	LU-UB-DR-RF	eavp	ebvo					0		
	LU-UB-DR-FR	eavj	ebvp					0		
	LU-UB-DR-LD	eavg	ebvq					0		O
	LU-UB-DR-BD	eavs	ebvr					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		
	LU-UB-DR-DL	eavx	ebvt					0		
	LU-UB-DR-DB	eavw	ebvu					0		0
	LU-UB-FD-BR	eakt	ebxm	jaot asnb nbk	R U M2 S' U S M' U' M' U' R'			11		
	LU-UB-FD-BD	eaks	ebxr	anao ana	U M' U M2 U M' U			7		
	LU-UR-UL-BU	ebdq	ecaf					0		
	LU-UR-UL-BL	ebdr	ecal					0		
	LU-UR-UL-BD	ebds	ecar					0		
	LU-UR-UB-DF	ebau	ecbd					0		
	LU-UR-UB-FU	ebai	ecbh					0		
	LU-UR-UB-FL	ebal	ecbi					0		
	LU-UR-UB-LF	ebaf	ecbj					0		
	LU-UR-UB-LB	ebah	ecbk					0		
	LU-UR-UB-BL	ebar	ecbl					0		
	LU-UR-UB-BR	ebat	ecbm					0		0
	LU-UR-UB-RB	eban	ecbn					0		
	LU-UR-UB-RF	ebap	ecbo					0		
	LU-UR-UB-FR	ebaj	ecbp	nbjb makn am	M' U' R U' M U R' M' U M			10		
	LU-UR-UB-LD	ebag	ecbq					0		
	LU-UR-UB-RD	ebao	ecbs					0		L
	LU-UR-UB-DB	ebaw	ecbu					0		
	LU-UR-UB-FD	ebak	ecbx	ncma nam	M' U2 M U M' U M			7		
	LU-UR-DF-BU	ebuq	ecdf					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		
	LU-UR-DF-RU	ebum	ecdg					0		
	LU-UR-DF-FL	ebul	ecdi					0		
	LU-UR-DF-LF	ebuf	ecdj					0		
	LU-UR-DF-LB	ebuh	ecdऍ					0	0	
	LU-UR-DF-BL	ebur	ecdl					0	0	
	LU-UR-DF-BR	ebut	ecdm					0		
	LU-UR-DF-RB	ebun	ecdn					0		
	LU-UR-DF-RF	ebup	ecdo					0		
	LU-UR-DF-FR	ebuj	ecdp					0		
	LU-UR-DF-BD	ebus	ecdr	coan bnc	U2 M2 U M' U' M' U2		7		0	
	LU-UR-DF-RD	ebuo	ecds					0		
	LU-UR-DF-DL	ebux	ecdt					0		
	LU-UR-LU-RB	eben	ecen					0		
	LU-UR-BU-DF	ebqu	ecfd					0		
	LU-UR-BU-FL	ebql	ecfi					0		
	LU-UR-BU-LF	ebqf	ecfj					0		
	LU-UR-BU-LB	ebqh	ecfk					0		
	LU-UR-BU-BL	ebqr	ecfl					0		A
	LU-UR-BU-BR	ebqt	ecfm					0		
	LU-UR-BU-RB	ebqn	ecfn					0		
	LU-UR-BU-RF	ebqp	ecfo					0		A
	LU-UR-BU-FR	ebqj	ecfp					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		
LU-UR-BU-LD	ebqg	ecfq						0		
LU-UR-BU-RD	ebqo	ecfs						0		
LU-UR-BU-DL	ebqx	ecft						0		
LU-UR-BU-DB	ebqw	ecfu						0		
LU-UR-BU-DR	ebqv	ecfv						0		
LU-UR-RU-UB	ebma	ecgb						0		
LU-UR-FU-UB	ebia	echb						0		
LU-UR-FU-BU	ebiq	echf						0	0	
LU-UR-FU-FL	ebil	echi						0		A
LU-UR-FU-LF	ebif	echj						0		
LU-UR-FU-BL	ebir	echl						0		
LU-UR-FU-BR	ebit	echm						0		
LU-UR-FU-RB	ebin	echn						0		
LU-UR-FU-RF	ebip	echo						0		L
LU-UR-FU-FR	ebij	echp						0		
LU-UR-FU-LD	ebig	echq						0		
LU-UR-FU-BD	ebis	echr						0		A
LU-UR-FU-DB	ebiw	echu						0		
LU-UR-FU-DR	ebiv	echv						0		O
LU-UR-FL-DF	eblu	ecid						0		
LU-UR-FL-BU	ebiq	ecif						0		
LU-UR-FL-FU	ebli	ecih						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		
LU-UR-FL-LB	eblh	ecik					0			
LU-UR-FL-BL	eblr	ecil					0			
LU-UR-FL-RB	ebln	ecin					0			
LU-UR-FL-RF	eblp	ecio					0			
LU-UR-FL-FR	eblj	ecip					0			
LU-UR-FL-BD	ebls	ecir					0			
LU-UR-FL-RD	eblo	ecis					0		F	
LU-UR-FL-DB	eblw	eciu					0			
LU-UR-FL-DR	eblv	eciv					0			
LU-UR-LF-UB	ebfa	ecjb					0		A	
LU-UR-LF-DF	ebfu	ecjd					0			
LU-UR-LF-LB	ebfh	ecjk					0			
LU-UR-LF-BL	ebfr	ecjl					0			
LU-UR-LF-BR	ebft	ecjm					0		A	
	ebfn	ecjn		svbt jska ktjw	f U' S' R S R' U R' S' R F'		12			
LU-UR-LF-FR	ebfj	ecjp					0			
LU-UR-LF-LD	ebfg	ecjq					0			
LU-UR-LF-BD	ebfs	ecjr					0		O	
LU-UR-LF-RD	ebfo	ecjs					0			
LU-UR-LF-DB	ebfw	ecju					0			
LU-UR-LF-DR	ebfv	ecjv					0			
LU-UR-LB-UB	ebha	eckb					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		P
	LU-UR-LB-DF	ebhu	eckd					0		
	LU-UR-LB-BU	ebhq	eckf					0		
	LU-UR-LB-FU	ebhi	eckh					0		
	LU-UR-LB-FL	ebhl	ecki					0		
	LU-UR-LB-LF	ebhf	eckj					0		
	LU-UR-LB-RF	ebhp	ecko					0		
	LU-UR-LB-FR	ebhj	eckp					0		
	LU-UR-LB-LD	ebhg	eckq	ahat gshb gb	U L' U S' L S L' U' L U'		10			
	LU-UR-LB-BD	ebhs	eckr					0		
	LU-UR-LB-RD	ebho	ecks					0		A
	LU-UR-LB-DL	ebhx	eckt					0		
	LU-UR-LB-DB	ebhw	ecku					0		
	LU-UR-LB-DR	ebhv	eckv					0		
	LU-UR-BL-UB	ebra	eclb					0		O
	LU-UR-BL-DF	ebru	ecld					0		O
	LU-UR-BL-BU	ebrq	eclf					0		O
	LU-UR-BL-RU	ebrm	eclg					0		
	LU-UR-BL-FU	ebri	ecli					0		
	LU-UR-BL-BR	ebrt	eclm					0		
	LU-UR-BL-RB	ebrn	ecln					0		
	LU-UR-BL-RF	ebrp	eclo					0		L
	LU-UR-BL-FR	ebrj	eclp					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
	LU-UR-BL-LD	ebrg	eclq	agcg asbt hchb	U L U2 L U S U' S' L' U2 L' U'		12			
	LU-UR-BL-BD	ebrs	eclr				0		0	
	LU-UR-BL-RD	ebro	ecls				0			
	LU-UR-BL-DL	ebrx	eclt	tbht gauh sgt	S' U' L' S' L U S2 L' S L S'		11			
	LU-UR-BL-DB	ebrw	eclu				0			
	LU-UR-BR-UB	ebta	ecmb				0			
	LU-UR-BR-BU	ebtq	ecmf				0		0	
	LU-UR-BR-LF	ebtf	ecmj				0			
	LU-UR-BR-LB	ebth	ecmk				0			
	LU-UR-BR-BL	ebtr	ecml				0			
	LU-UR-BR-RF	ebtp	ecmo				0			
	LU-UR-BR-FR	ebtj	ecmp	icjs kbkt jbi	L2 U2 R S R' U' R' S' R U' L2		11			
	LU-UR-BR-BD	ebts	ecmr				0			
	LU-UR-BR-RD	ebto	ecms	buka sbtj ua	U' S2 R' U S U' S' R S2 U		10			
	LU-UR-BR-DL	ebtx	ecmt				0			
	LU-UR-BR-DB	ebtw	ecmu				0			
	LU-UR-BR-DR	ebtv	ecmv				0			
	LU-UR-RB-UB	ebna	ecnb				0			
	LU-UR-RB-DF	ebnu	ecnd				0			
	LU-UR-RB-BU	ebnq	ecnf				0			
	LU-UR-RB-FL	ebnl	ecni				0			
	LU-UR-RB-RF	ebnp	ecno				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
LU-UR-RB-FR	ebnj		ecnp				0			0
LU-UR-RB-LD	ebng		ecnq				0			0
LU-UR-RB-DB	ebnw		ecnu				0			0
LU-UR-RB-DR	ebnv		ecnv				0			0
LU-UR-RF-DF	ebpu		ecod				0			0
LU-UR-RF-RU	ebpm		ecog				0			0
LU-UR-RF-FL	ebpl		ecoи				0			0
LU-UR-RF-LF	ebpf		ecoј				0			0
LU-UR-RF-LB	ebph		ecok				0			0
LU-UR-RF-RB	ebpn		econ				0			C
LU-UR-RF-LD	ebpg		ecoq				0			0
LU-UR-RF-BD	ebps		ecor				0			0
LU-UR-RF-RD	ebpo		ecos				0			L
LU-UR-RF-DL	ebpx		ecot				0			0
LU-UR-RF-DB	ebpw		ecou				0			0
LU-UR-FR-DF	ebju		ecpd				0			0
LU-UR-FR-FL	ebjl		ecpi				0			O
LU-UR-FR-LF	ebjf		ecpj				0			0
LU-UR-FR-LB	ebjh		ecpk				0			0
LU-UR-FR-BL	ebjr		ecpl				0			0
LU-UR-FR-LD	ebjg		ecpq				0			0
LU-UR-FR-BD	ebjs		ecpr				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		
	LU-UR-FR-RD	ebjo	ecps					0		
	LU-UR-FR-DL	ebjx	ecpt					0		
	LU-UR-FR-DB	ebjw	ecpu					0		
	LU-UR-LD-UB	ebga	ecqb					0	0	
	LU-UR-LD-DF	ebgu	ecqd					0		
	LU-UR-LD-FU	ebgi	ecqh					0		
	LU-UR-LD-FL	ebgl	ecqi					0		
	LU-UR-LD-LB	ebgh	ecqk					0		
	LU-UR-LD-BR	ebgt	ecqm					0		
	LU-UR-LD-RF	ebgp	ecqo					0		
	LU-UR-LD-BD	ebgs	ecqr					0		A
	LU-UR-LD-RD	ebgo	ecqs					0		
	LU-UR-LD-DB	ebgw	ecqu					0		
	LU-UR-LD-FD	ebgk	ecqx	nasa tcm	M' U S U S' U2 M			7		
	LU-UR-BD-UB	ebsa	ecrb					0		
	LU-UR-BD-DF	ebsu	ecrd					0		
	LU-UR-BD-BU	ebsq	ecrf					0		
	LU-UR-BD-FU	ebsi	ecrh					0		
	LU-UR-BD-BL	ebsr	ecrl					0		
	LU-UR-BD-BR	ebst	ecrm					0		
	LU-UR-BD-RB	ebsn	ecrn					0		
	LU-UR-BD-RF	ebsp	ecro					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
	LU-UR-BD-FR	ebsj	ecrp				0			A
	LU-UR-BD-LD	ebsg	ecrq				0			
	LU-UR-BD-RD	ebso	ecrs	enbt asmd	D' M' U' S' U S M D		8			
	LU-UR-BD-DL	ebsx	ecrt				0			A
	LU-UR-BD-DR	ebsv	ecrv				0			
	LU-UR-RD-UL	ebod	ecsaa				0			
	LU-UR-RD-UB	eboa	ecsbb				0			
	LU-UR-RD-DF	ebou	ecsd				0			
	LU-UR-RD-FU	eboi	ecsh				0			A
	LU-UR-RD-FL	ebol	ecsi				0			
	LU-UR-RD-LF	ebof	ecsjj				0			A
	LU-UR-RD-LB	eboh	ecsk				0			
	LU-UR-RD-BR	ebot	ecsm				0			O
	LU-UR-RD-RB	ebon	ecsn				0			
	LU-UR-RD-LD	ebog	ecsqq				0			
	LU-UR-RD-BD	ebos	ecsr				0			
	LU-UR-RD-DL	ebox	ecst				0			
	LU-UR-RD-FD	ebok	ecsxx	nbtas m	M' U' S' U S M		6			A
	LU-UR-DL-UB	ebxa	ectb				0			
	LU-UR-DL-BU	ebxq	ectf				0			
	LU-UR-DL-FL	ebxl	ecti				0			
	LU-UR-DL-LF	ebxf	ectj				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		
	LU-UR-DL-LB	ebxh	ectk					0		
	LU-UR-DL-BL	ebxr	ectl					0		
	LU-UR-DL-RF	ebxp	ecto					0		
	LU-UR-DL-BD	ebxs	ectr					0		
	LU-UR-DL-RD	ebxo	ects					0		A
	LU-UR-DL-DR	ebxv	ectv					0		
	LU-UR-DB-UB	ebwa	ecub					0		
	LU-UR-DB-DF	ebwu	ecud					0		C
	LU-UR-DB-BU	ebwq	ecuf					0		
	LU-UR-DB-RU	ebwm	ecug					0		
	LU-UR-DB-FU	ebwi	ecuh					0		
	LU-UR-DB-FL	ebwl	ecui					0		
	LU-UR-DB-LF	ebwf	ecuj					0		
	LU-UR-DB-LB	ebwh	ecuk					0		
	LU-UR-DB-RB	ebwn	ecun					0		
	LU-UR-DB-RF	ebwp	ecuo					0		
	LU-UR-DB-LD	ebwg	ecuq					0		
	LU-UR-DB-RD	ebwo	ecus					0		O
	LU-UR-DB-DL	ebwx	ecut					0		
	LU-UR-DB-FD	ebwk	ecux	oam bm	M2 U M U' M			5		
	LU-UR-DR-UB	ebva	ecvb					0		
	LU-UR-DR-BU	ebvq	ecvf					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-UR-DR-FL	ebvl	ecvi				0			
	LU-UR-DR-LF	ebvf	ecvj				0			
	LU-UR-DR-LB	ebvh	ecvk				0			
	LU-UR-DR-BR	ebvt	ecvm				0			
	LU-UR-DR-RB	ebvn	ecvn				0			A
	LU-UR-DR-RF	ebvp	ecvo				0			
	LU-UR-DR-FR	ebvj	ecvp				0			
	LU-UR-DR-LD	ebvg	ecvq				0			
	LU-UR-DR-BD	ebvs	ecvr				0			
	LU-UR-DR-DB	ebvw	ecvu				0			
	LU-UR-FD-RD	ebko	ecxs	endn emda mb	D' M' D M' D' M D U M U'		10			
	LU-DF-UL-BU	eudq	edaf				0			
	LU-DF-UL-BR	eudt	edam				0			
	LU-DF-UL-LD	eudg	edaq				0			
	LU-DF-UB-UR	euab	edbc				0			
	LU-DF-UB-RU	euam	edbq				0			
	LU-DF-UB-FL	eual	edbq				0			
	LU-DF-UB-LF	euaf	edbq				0			
	LU-DF-UB-RB	euan	edbq				0			
	LU-DF-UB-RF	euap	edbq				0			
	LU-DF-UB-FR	euaj	edbq				0			
	LU-DF-UB-LD	euag	edbq	nbmc satc	M' U' M U2 S U S' U2		8			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-DF-UB-BD	euas	edbr	nbmb mana	M' U' M U' M U M' U		8			
	LU-DF-UB-RD	euao	edbs	nbmt as	M' U' M S' U S		6			
	LU-DF-UB-DL	euax	edbt				0			
	LU-DF-UR-BU	eubq	edcf				0			
	LU-DF-UR-FL	eUBL	edci				0			
	LU-DF-UR-LF	eubf	edcj				0			
	LU-DF-UR-LB	eubh	edck				0			
	LU-DF-UR-BR	eubt	edcm				0			
	LU-DF-UR-RB	eubn	edcn				0			
	LU-DF-UR-LD	eubg	edcq				0			
	LU-DF-UR-BD	eubs	edcr				0			
	LU-DF-UR-RD	eubo	edcs				0			
	LU-DF-UR-DR	eubv	edcv				0			
	LU-DF-BU-UR	euqb	edfc				0			
	LU-DF-BU-FL	euql	edfi				0			
	LU-DF-BU-LF	euqf	edfj				0			
	LU-DF-BU-BR	euqt	edfm				0			
	LU-DF-BU-RF	euqp	edfo				0			
	LU-DF-BU-FR	euqj	edfp				0			
	LU-DF-BU-BD	euqs	edfr				0			
	LU-DF-BU-RD	euqo	edfs				0			
	LU-DF-BU-DL	euqx	edft				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		
	LU-DF-BU-DB	e <u>uqw</u>	edfu					0		
	LU-DF-BU-DR	e <u>uqv</u>	edfv					0		
	LU-DF-RU-UB	e <u>uma</u>	edgb	maoa nco	M U M2 U M' U2 M2			7		
	LU-DF-RU-UR	e <u>umb</u>	edgc					0		
	LU-DF-RU-BU	e <u>umq</u>	edgf					0		P
	LU-DF-RU-FL	e <u>uml</u>	edgi					0		
	LU-DF-RU-LF	e <u>umf</u>	edgj					0		
	LU-DF-RU-LB	e <u>umh</u>	edgk					0		A
	LU-DF-RU-BL	e <u>umr</u>	edgl					0		P
	LU-DF-RU-BR	e <u>umt</u>	edgm					0		
	LU-DF-RU-RB	e <u>umn</u>	edgn					0		
	LU-DF-RU-RF	e <u>ump</u>	edgo					0		
	LU-DF-RU-FR	e <u>umj</u>	edgp					0		
	LU-DF-RU-LD	e <u>umg</u>	edgq	cnam csbt	U2 M' U M U2 S U' S'			8		
	LU-DF-RU-BD	e <u>ums</u>	edgr					0		P
	LU-DF-RU-RD	e <u>umo</u>	edgs					0		O
	LU-DF-RU-DL	e <u>umx</u>	edgt					0		
	LU-DF-RU-DB	e <u>umw</u>	edgu					0		
	LU-DF-RU-DR	e <u>umv</u>	edgv					0		
	LU-DF-FU-BD	e <u>uis</u>	edhr					0		
	LU-DF-FL-UL	e <u>uld</u>	edia					0		
	LU-DF-FL-UB	e <u>ula</u>	edib					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		
LU-DF-FL-UR	eulb		edic				0			
LU-DF-FL-BU	eulq		edif				0		0	
LU-DF-FL-LB	eulh		edik				0			
LU-DF-FL-BL	eulr		edil				0			
LU-DF-FL-BR	eult		edim				0			
LU-DF-FL-RB	euln		edin				0			
LU-DF-FL-FR	eulj		edip				0			
LU-DF-FL-LD	eulg		ediq				0		F	
LU-DF-FL-BD	euls		edir				0			
LU-DF-FL-RD	eulo		edis				0			
LU-DF-FL-DL	eulx		edit				0		A	
LU-DF-FL-DB	eulw		edu				0		L	
LU-DF-FL-DR	eulv		ediv				0			
LU-DF-LF-UB	eufa		edjb				0			
LU-DF-LF-UR	eufb		edjc				0			
LU-DF-LF-BU	eufq		edjf				0			
LU-DF-LF-RU	eufm		edjg				0			
LU-DF-LF-FU	eufi		edjh				0			
LU-DF-LF-LB	eufh		edjk				0			
LU-DF-LF-BL	eufr		edjl				0			
LU-DF-LF-BR	euft		edjm				0			C
LU-DF-LF-RB	eufn		edjn				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		
	LU-DF-LF-RF	eufp	edjo					0		
	LU-DF-LF-LD	eufg	edjq	exkt esdj xd	D' F2 R' S' D' S D R F2 D			10		
	LU-DF-LF-BD	eufs	edjr					0		
	LU-DF-LF-DL	eufx	edjt					0		
	LU-DF-LF-DB	eufw	edju					0		
	LU-DF-LF-DR	eufv	edjv					0		
	LU-DF-LB-UB	euha	edkb					0		
	LU-DF-LB-UR	euhb	edkc					0		
	LU-DF-LB-BU	euhq	edkf					0		
	LU-DF-LB-FL	euhl	edki					0		
	LU-DF-LB-RB	euhn	edkn					0		
	LU-DF-LB-RF	euhp	edko					0		
	LU-DF-LB-FR	euhj	edkp					0		
	LU-DF-LB-RD	euho	edks					0		
	LU-DF-LB-DR	euhv	edkv					0		
	LU-DF-BL-UR	eurb	edlc					0		
	LU-DF-BL-RU	eurm	edlg					0		P
	LU-DF-BL-FL	eurl	edli					0		O
	LU-DF-BL-LF	eurf	edlj					0		A
	LU-DF-BL-RB	eurn	edln					0		
	LU-DF-BL-RF	europ	edlo					0		
	LU-DF-BL-LD	eurg	edlq					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		
LU-DF-BL-BD	eurs		edlr				0			
LU-DF-BL-RD	euro		edls				0		A	
LU-DF-BL-DL	eurx		edlt				0		A	
LU-DF-BL-DB	eurw		edlu				0			
LU-DF-BR-UB	euta		edmb				0		P	
LU-DF-BR-UR	eutb		edmc				0			
LU-DF-BR-BU	eutq		edmf				0			
LU-DF-BR-RU	eutm		edmg				0			
LU-DF-BR-FL	eutl		edmi				0			
LU-DF-BR-LF	eutf		edmj				0		A	
LU-DF-BR-LB	euth		edmk				0			
LU-DF-BR-BL	eutr		edml				0			
LU-DF-BR-RF	eutp		edmo				0		A	
LU-DF-BR-FR	eutj		edmp				0		O	
LU-DF-BR-LD	eutg		edmq				0			
LU-DF-BR-BD	euts		edmr				0			
LU-DF-BR-RD	euto		edms				0			
LU-DF-BR-DL	eutx		edmt				0		P	
LU-DF-BR-DR	eutv		edmv				0			
LU-DF-RB-UB	euna		ednb				0			
LU-DF-RB-UR	eunb		ednc				0			
LU-DF-RB-BU	eunq		ednf				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		
LU-DF-RB-RU	eunm		edng					0		
LU-DF-RB-FL	eunl		edni					0		
LU-DF-RB-LF	eunf		ednj					0		
LU-DF-RB-LB	eunh		ednk					0		
LU-DF-RB-BL	eunr		ednl					0		
LU-DF-RB-RF	eunp		edno					0		
LU-DF-RB-FR	eunj		ednp					0		
LU-DF-RB-LD	eung		ednq					0		
LU-DF-RB-BD	euns		ednr					0		P
LU-DF-RB-RD	euno		edns					0		
LU-DF-RB-DL	eunx		ednt					0		
LU-DF-RB-DB	eunw		ednu					0		
LU-DF-RB-DR	eunv		ednv					0		
LU-DF-RF-UB	eupa		edob					0		O
LU-DF-RF-UR	eupb		edoc					0		
LU-DF-RF-BU	eupq		edof					0		
LU-DF-RF-RU	eupm		edog					0		
LU-DF-RF-FL	eupl		edoí					0		
LU-DF-RF-LF	eupf		edoj					0		
LU-DF-RF-LB	euph		edok					0		
LU-DF-RF-BL	eupr		edol					0		
LU-DF-RF-BR	eupt		edom					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		
	LU-DF-RF-RB	eupn	edon					0		
	LU-DF-RF-BD	eups	edor					0		
	LU-DF-RF-RD	eupo	edos					0		
	LU-DF-RF-DB	eupw	edou	ksbs nau nj	R' S U' S M' U S2 r			9		
	LU-DF-FR-UR	eujb	edpc					0		0
	LU-DF-FR-BU	eujq	edpf					0		
	LU-DF-FR-FL	eujl	edpi					0		
	LU-DF-FR-LB	eujh	edpk					0		
	LU-DF-FR-BL	eujr	edpl					0		
	LU-DF-LD-UL	eugd	edqa					0		
	LU-DF-LD-UB	euga	edqb					0		
	LU-DF-LD-UR	eugb	edqc					0		
	LU-DF-LD-BU	eugq	edqf					0		0
	LU-DF-LD-RU	eugm	edqg					0		
	LU-DF-LD-FL	eugl	edqi					0		
	LU-DF-LD-LF	eugf	edqj					0		
	LU-DF-LD-LB	eugh	edqk					0		
	LU-DF-LD-BR	eugt	edqm					0		
	LU-DF-LD-RB	eugn	edqn					0		P
	LU-DF-LD-RF	eugp	edqo					0		P
	LU-DF-LD-FR	eugj	edqp					0		
	LU-DF-LD-RD	eugo	edqs					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		
	LU-DF-LD-DR	eugv	edqv					0		
	LU-DF-BD-UB	eusa	edrb					0		
	LU-DF-BD-UR	eusb	edrc					0		
	LU-DF-BD-BU	eusq	edrf	bnbn aoa	U' M' U' M' U M2 U			7		
	LU-DF-BD-FL	eusl	edri					0		
	LU-DF-BD-LF	eusf	edrj					0		A
	LU-DF-BD-LB	eush	edrk					0		
	LU-DF-BD-BL	eusr	edrl					0		
	LU-DF-BD-BR	eust	edrm					0		
	LU-DF-BD-RB	eusn	edrn					0		
	LU-DF-BD-RF	eusp	edro					0		
	LU-DF-BD-FR	eusj	edrp					0		
	LU-DF-BD-DL	eusx	edrt					0		
	LU-DF-RD-UR	euob	edsc					0		
	LU-DF-RD-BU	euoq	edsf					0		
	LU-DF-RD-RU	euom	edsg					0		
	LU-DF-RD-FU	euoi	edsh					0		P
	LU-DF-RD-FL	euol	edsi					0		
	LU-DF-RD-LB	euoh	edsk					0		
	LU-DF-RD-BR	euot	edsm					0		
	LU-DF-RD-RB	euon	edsn					0		O
	LU-DF-RD-LD	euog	edsq					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-DF-RD-BD	euos	edsr				0			
	LU-DF-RD-DL	euox	edst				0			
	LU-DF-RD-DB	euow	edsu				0			
	LU-DF-DL-UB	euxa	edtb				0		A	
	LU-DF-DL-UR	euxb	edtc				0			
	LU-DF-DL-BU	euxq	edtf	bnsa tbma	U' M' S U S' U' M U		8			
	LU-DF-DL-BR	euxt	edtm				0		O	
	LU-DF-DL-RB	euxn	edtn				0		C	
	LU-DF-DL-RF	euxp	edto				0			
	LU-DF-DL-FR	euxj	edtp				0			
	LU-DF-DL-RD	euxo	edts				0			
	LU-DF-DL-DB	euxw	edtu				0			
	LU-DF-DL-DR	euxv	edtv				0			
	LU-DF-DB-UB	euwa	edub				0			
	LU-DF-DB-UR	euwb	educ				0		O	
	LU-DF-DB-BU	euwq	eduf				0			
	LU-DF-DB-RU	euwm	edug	cnao an	U2 M' U M2 U M'		6			
	LU-DF-DB-FL	euwl	edu				0			
	LU-DF-DB-LF	euwf	edu				0			
	LU-DF-DB-LB	euwh	edu				0			
	LU-DF-DB-BL	euwr	edu				0			
	LU-DF-DB-BR	euwt	edu				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		
	LU-DF-DB-RB	euwn	edun				0		C	
	LU-DF-DB-RF	euwp	eduo				0			
	LU-DF-DB-FR	euwj	edup				0			
	LU-DF-DB-LD	euwg	eduq				0			
	LU-DF-DB-BD	euws	edur				0			
	LU-DF-DB-RD	euwo	edus				0			
	LU-DF-DB-DL	euwx	edut				0			
	LU-DF-DB-DR	euwv	eduv				0			
	LU-DF-DR-UB	euva	edvb				0			
	LU-DF-DR-UR	euvb	edvc				0			
	LU-DF-DR-BU	euqv	edvf	bnct asa ma	U' M' U2 S' U S U M U		9		O	
	LU-DF-DR-RU	euvm	edvg				0			
	LU-DF-DR-FL	euvl	edvi				0			
	LU-DF-DR-LF	euvf	edvj				0		A	
	LU-DF-DR-LB	euvh	edvk				0			
	LU-DF-DR-BL	euvr	edvl				0			
	LU-DF-DR-RB	euvn	edvn				0			
	LU-DF-DR-RF	euvp	edvo				0			
	LU-DF-DR-FR	euvj	edvp				0		P	
	LU-DF-DR-LD	euvg	edvq				0			
	LU-DF-DR-BD	euvs	edvr				0			
	LU-DF-DR-DL	euvx	edvt				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
	LU-DF-DR-DB	euvvw	edvu				0			
	LU-BU-UL-LF	eqdf	efaj				0			
	LU-BU-UL-RB	eqdn	efan				0			
	LU-BU-UR-DF	eqbu	efcd				0			
	LU-BU-UR-FL	eqbl	efci				0		A	
	LU-BU-UR-LF	eqbf	efcj				0			
	LU-BU-UR-LB	eqbh	efck				0		O	
	LU-BU-UR-BR	eqbt	efcm				0			
	LU-BU-UR-RB	eqbn	efcn				0			
	LU-BU-UR-RF	eqbp	efco				0			
	LU-BU-UR-FR	eqbj	efcp				0			
	LU-BU-UR-LD	eqbg	efcq				0			
	LU-BU-UR-BD	eqbs	efcr				0			
	LU-BU-UR-DL	eqbx	efct				0			
	LU-BU-UR-DB	eqbw	efcu	manb manb	M U M' U' M U M' U'		8			
	LU-BU-UR-DR	eqbv	efcv	atas bta sc	U S' U S U' S' U S U2		9			
	LU-BU-DF-UR	equb	efdc				0			
	LU-BU-DF-RU	equm	efdg				0			
	LU-BU-DF-FL	equl	efdi				0			
	LU-BU-DF-LF	equf	efdj				0		O	
	LU-BU-DF-LB	equh	efdk				0		O	
	LU-BU-DF-BL	equr	efdl				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
	LU-BU-DF-BR	equ ^t	efdm				0			0
	LU-BU-DF-RB	equ ^u	efdn				0			0
	LU-BU-DF-RF	equ ^u	efdo				0			0
	LU-BU-DF-FR	equ ^j	efdp				0			0
	LU-BU-DF-LD	equ ^g	efdq				0		A	
	LU-BU-DF-BD	equ ^s	efdr				0		0	
	LU-BU-DF-RD	equ ^o	efds				0			
	LU-BU-DF-DL	equ ^x	efdt				0			
	LU-BU-DF-DB	equ ^w	efdu				0			
	LU-BU-DF-DR	equ ^v	efdv				0			
	LU-BU-RU-FU	eqm ⁱ	efgh				0		L	
	LU-BU-RU-LF	eqm ^f	efgj				0			
	LU-BU-RU-LB	eqm ^h	efgk				0			
	LU-BU-RU-BR	eqm ^t	efgm				0			
	LU-BU-RU-RB	eqm ⁿ	efgn				0			
	LU-BU-RU-RF	eqm ^p	efgo				0		A	
	LU-BU-RU-FR	eqm ^j	efgp				0		A	
	LU-BU-RU-LD	eqm ^g	efgq				0			
	LU-BU-RU-BD	eqm ^s	efgr				0			
	LU-BU-RU-RD	eqm ^o	efgs	tnjb kbms agvh	S' r U' R' U' M S U L F L'		12			
	LU-BU-RU-DL	eqm ^x	efgt				0			
	LU-BU-RU-DB	eqm ^w	efgu				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		A
LU-BU-RU-DR	eqmv		efgv				0			
LU-BU-FU-UR	eqib		efhc				0			
LU-BU-FU-RU	eqim		efhg				0			
LU-BU-FU-FL	eqil		efhi				0			
LU-BU-FU-LF	eqif		efhj				0			
LU-BU-FU-LB	eqih		efhk				0			
LU-BU-FU-BL	eqir		efhl				0			
LU-BU-FU-BR	eqit		efhm				0			
LU-BU-FU-LD	eqig		efhq				0			
LU-BU-FU-DL	eqix		efht				0			
LU-BU-FU-DR	eqiv		efhv				0			
LU-BU-FL-UL	eqld		efia				0			
LU-BU-FL-UB	eqla		efib				0			
LU-BU-FL-UR	eqlb		efic				0			
LU-BU-FL-RU	eqlm		efig				0			
LU-BU-FL-FU	eqli		efih				0			
LU-BU-FL-LB	eqlh		efik				0			
LU-BU-FL-BL	eqlr		efil				0		0	
LU-BU-FL-BR	eqlt		efim				0			
LU-BU-FL-RB	eqln		efin				0			
LU-BU-FL-RF	eqlp		efio				0			
LU-BU-FL-FR	eqlj		efip				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		
	LU-BU-FL-BD	eqls	efir					0		
	LU-BU-FL-RD	eqlo	efis					0		
	LU-BU-FL-DL	eqlx	efit					0		
	LU-BU-FL-DR	eqlv	efiv					0		
	LU-BU-LF-DF	eqfu	efjd					0		
	LU-BU-LF-RU	eqfm	efjg					0		
	LU-BU-LF-LB	eqfh	efjk					0		
	LU-BU-LF-BL	eqfr	efjl					0		
	LU-BU-LF-BR	eqft	efjm					0		
	LU-BU-LF-RB	eqfn	efjn					0		
	LU-BU-LF-RF	eqfp	efjo					0		
	LU-BU-LF-FR	eqfj	efjp					0		A
	LU-BU-LF-BD	eqfs	efjr					0		
	LU-BU-LF-RD	eqfo	efjs	vawb tavc saw	F U F' U' S' U F U2 S U F'			11		
	LU-BU-LF-DL	eqfx	efjt					0		
	LU-BU-LF-DB	eqfw	efju					0		
	LU-BU-LF-DR	eqfv	efjv					0		
	LU-BU-LB-UR	eqhb	efkc					0		
	LU-BU-LB-DF	eqhu	efkd					0		
	LU-BU-LB-RU	eqhm	efkg					0		
	LU-BU-LB-FU	eqhi	efkh					0		
	LU-BU-LB-FL	eqhl	efki					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		
LU-BU-LB-LF	eqhf		efkj					0		
LU-BU-LB-BR	eqht		efkm					0		
LU-BU-LB-RB	eqhn		efkn					0		
LU-BU-LB-FR	eqhj		efkp					0		
LU-BU-LB-LD	eqhg		efkq					0		
LU-BU-LB-BD	eqhs		efkr					0		0
LU-BU-LB-RD	eqho		efks					0		
LU-BU-LB-DL	eqhx		efkt					0		
LU-BU-LB-DB	eqhw		efku					0		
LU-BU-LB-DR	eqhv		efkv					0		
LU-BU-BL-DF	eqru		efld					0		
LU-BU-BL-LF	eqrf		eflj					0		
LU-BU-BL-BR	eqrt		eflm					0		
LU-BU-BL-RB	eqrn		efln					0		
LU-BU-BL-RF	eqrp		eflo					0		
LU-BU-BL-FR	eqrj		eflp					0		
LU-BU-BL-LD	eqrg		eflq					0		A
LU-BU-BL-BD	eqrs		eflr					0		O
LU-BU-BL-RD	eqro		efls					0		
LU-BU-BL-DL	eqrx		eflt					0		
LU-BU-BL-DB	eqrw		eflu					0		O
LU-BU-BR-UL	eqtd		efma					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		
	LU-BU-BR-UB	eqta	efmb					0		
	LU-BU-BR-UR	eqtb	efmc					0		
	LU-BU-BR-DF	eqtu	efmd					0		
	LU-BU-BR-RU	eqtm	efmg					0		
	LU-BU-BR-FU	eqti	efmh					0		
	LU-BU-BR-FL	eqtl	efmi					0		
	LU-BU-BR-LF	eqtf	efmj					0		
	LU-BU-BR-LB	eqth	efmk					0		
	LU-BU-BR-BL	eqtr	efml					0		
	LU-BU-BR-RF	eqtp	efmo					0		
	LU-BU-BR-FR	eqtj	efmp					0		
	LU-BU-BR-LD	eqtg	efmq					0		A
	LU-BU-BR-BD	eqts	efmr					0		
	LU-BU-BR-RD	eqto	efms					0		
	LU-BU-BR-DL	eqtx	efmt					0		
	LU-BU-BR-DB	eqtw	efmu					0		
	LU-BU-BR-DR	eqtv	efmv					0		A
	LU-BU-RB-UB	eqna	efnb					0		
	LU-BU-RB-UR	eqnb	efnc					0		A
	LU-BU-RB-DF	eqnu	efnd					0		
	LU-BU-RB-RU	eqnm	efng					0		
	LU-BU-RB-FU	eqni	efnh					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		
	LU-BU-RB-FL	eqnl	efni					0		
	LU-BU-RB-LF	eqnf	efnj					0		
	LU-BU-RB-LB	eqnh	efnk					0		
	LU-BU-RB-BL	eqnr	efnl					0		
	LU-BU-RB-RF	eqnp	efno					0	L	
	LU-BU-RB-FR	eqnj	efnp					0	O	
	LU-BU-RB-LD	eqng	efnq					0		
	LU-BU-RB-BD	eqns	efnr					0		
	LU-BU-RB-RD	eqno	efns					0	C	
	LU-BU-RB-DL	eqnx	efnt					0		
	LU-BU-RB-DB	eqnw	efnu					0		
	LU-BU-RB-DR	eqnv	efnv					0		
	LU-BU-RF-UB	eqpa	efob					0		
	LU-BU-RF-UR	eqpb	efoc	gwhc nama gvh	L F' L' U2 M' U M U L F L'			11		
	LU-BU-RF-DF	eqpu	efod					0		
	LU-BU-RF-RU	eqpm	efog					0		
	LU-BU-RF-FU	eqpi	efoh					0		
	LU-BU-RF-FL	eqpl	efoi					0		
	LU-BU-RF-LF	eqpf	efoj					0		
	LU-BU-RF-LB	eqph	efok					0		
	LU-BU-RF-BL	eqpr	efol					0		
	LU-BU-RF-BR	eqpt	efom					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		
LU-BU-RF-BD	eqps		efor					0		
LU-BU-RF-RD	eqpo		efos					0		
LU-BU-RF-DL	eqpx		efot					0		
LU-BU-RF-DB	eqpw		efou					0		
LU-BU-RF-DR	eqpv		efov					0		
LU-BU-FR-UB	eqja		efpb					0		
LU-BU-FR-UR	eqjb		efpc					0		A
LU-BU-FR-RU	eqjm		efpg					0		
LU-BU-FR-FL	eqjl		efpi					0		
LU-BU-FR-LB	eqjh		efpk					0		
LU-BU-FR-BR	eqjt		efpm					0		O
LU-BU-FR-RB	eqjn		efpn					0		
LU-BU-FR-LD	eqjg		efpq					0		
LU-BU-FR-BD	eqjs		efpr					0		
LU-BU-FR-DL	eqjx		efpt					0		
LU-BU-FR-DB	eqjw		efpu					0		
LU-BU-FR-DR	eqjv		efpv					0		
LU-BU-LD-UB	eqga		efqb					0		
LU-BU-LD-UR	eqgb		efqc					0		
LU-BU-LD-DF	eqgu		efqd					0		
LU-BU-LD-RU	eqgm		efqg					0		
LU-BU-LD-FU	eqgi		efqh					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-BU-LD-FL	eqgl	efqi				0		0	
	LU-BU-LD-LF	eqgf	efqj				0		A	
	LU-BU-LD-BR	eqgt	efqm				0			
	LU-BU-LD-RB	eqgn	efqn				0			
	LU-BU-LD-RF	eqgp	efqo				0			
	LU-BU-LD-FR	eqgj	efqp				0			
	LU-BU-LD-BD	eqgs	efqr				0			
	LU-BU-LD-RD	eqgo	efqs				0			
	LU-BU-LD-DB	eqgw	efqu				0			
	LU-BU-BD-UR	eqsb	efrc				0			
	LU-BU-BD-DF	eqsu	efrd				0			
	LU-BU-BD-FU	eqsi	efrh				0			
	LU-BU-BD-LF	eqsf	efrj				0			
	LU-BU-BD-BL	eqsr	efrl				0			
	LU-BU-BD-BR	eqst	efrm				0			
	LU-BU-BD-RB	eqsn	efrn				0			
	LU-BU-BD-RF	eqsp	efro				0			
	LU-BU-BD-FR	eqsj	efrp				0			
	LU-BU-BD-LD	eqsg	efrq				0			
	LU-BU-BD-RD	eqso	efrs				0			
	LU-BU-BD-DL	eqsx	efrt				0			
	LU-BU-BD-DR	eqsv	efrv				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		
	LU-BU-RD-UL	eqod	efsa					0		
	LU-BU-RD-UB	eqoa	efsb					0		
	LU-BU-RD-UR	eqob	efsc					0		
	LU-BU-RD-RU	eqom	efsg					0		
	LU-BU-RD-FL	eqol	efsi					0		
	LU-BU-RD-LF	eqof	efsj					0		P
	LU-BU-RD-BL	eqor	efsl					0		A
	LU-BU-RD-BR	eqot	efsm					0		
	LU-BU-RD-RB	eqon	efsn					0		
	LU-BU-RD-RF	eqop	efso					0		
	LU-BU-RD-FR	eqoj	efsp					0		
	LU-BU-RD-LD	eqog	efsq					0		
	LU-BU-RD-DL	eqox	efst					0		
	LU-BU-DL-UB	eqxa	eftb					0		
	LU-BU-DL-UR	eqxb	eftc					0		
	LU-BU-DL-DF	eqxu	eftd					0		
	LU-BU-DL-RU	eqxm	eftg					0		
	LU-BU-DL-FU	eqxi	eftb					0		
	LU-BU-DL-FL	eqxl	efti					0		
	LU-BU-DL-LF	eqxf	eftj					0		
	LU-BU-DL-LB	eqxh	eftk					0		
	LU-BU-DL-BL	eqxr	eftl					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		
	LU-BU-DL-BR	eqxt	eftm					0		
	LU-BU-DL-RB	eqxn	eftn					0		
	LU-BU-DL-RF	eqxp	efto	enjb nana mbk od	D' r U' M' U M' U M U' R' M2 D			13		
	LU-BU-DL-FR	eqxj	eftp					0		
	LU-BU-DL-RD	eqxo	efts					0		
	LU-BU-DL-DR	eqxv	eftv					0		
	LU-BU-DB-UB	eqwa	efub					0		
	LU-BU-DB-UR	eqwb	efuc					0		
	LU-BU-DB-RU	eqwm	efug					0		
	LU-BU-DB-FU	eqwi	efuh					0		
	LU-BU-DB-FL	eqwl	efui					0		
	LU-BU-DB-LF	eqwf	efuj					0		
	LU-BU-DB-LB	eqwh	efuk					0		
	LU-BU-DB-BL	eqwr	eful					0		0
	LU-BU-DB-BR	eqwt	efum					0		
	LU-BU-DB-RB	eqwn	efun					0		
	LU-BU-DB-RF	eqwp	efuo					0		
	LU-BU-DB-FR	eqwj	efup					0		
	LU-BU-DB-RD	eqwo	efus					0		A
	LU-BU-DB-DR	eqwv	efuv					0		
	LU-BU-DR-UL	eqvd	efva					0		
	LU-BU-DR-UR	eqvb	efvc					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		
	LU-BU-DR-RU	eqvm	efvg					0		
	LU-BU-DR-FL	eqvl	efvi					0		
	LU-BU-DR-LF	eqvf	efvj					0		
	LU-BU-DR-LB	eqvh	efvk					0		
	LU-BU-DR-BL	eqvr	efvl					0		0
	LU-BU-DR-BR	eqvt	efvm					0		
	LU-BU-DR-RB	eqvn	efvn					0		
	LU-BU-DR-FR	eqvj	efvp					0		
	LU-BU-DR-BD	eqvs	efvr					0		
	LU-BU-DR-DL	eqvx	efvt					0		
	LU-BU-DR-DB	eqvw	efvu					0		
	LU-BU-FD-DL	eqkx	efxt	sanb manb mt		S U M' U' M U M' U' M S'		10		
	LU-RU-UL-DF	emdu	egad					0		
	LU-RU-UL-FR	emdj	egap					0		
	LU-RU-UL-BD	emds	egar					0		A
	LU-RU-UL-RD	emdo	egas					0		
	LU-RU-UL-DR	emdv	egav					0		
	LU-RU-UB-DF	emau	egbd	cnam cnbm		U2 M' U M U2 M' U' M		8		0
	LU-RU-UB-FL	emal	egbi					0		
	LU-RU-UB-LF	emaf	egbj					0		
	LU-RU-UB-LB	emah	egbk					0		
	LU-RU-UB-BL	emar	egbl					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-RU-UB-BR	emat	egbm	tktl tbua ks	S' R' S' R2 S' U' S2 U R' S		10		0	
	LU-RU-UB-LD	emag	egbq				0		A	
	LU-RU-UB-BD	emas	egbr				0		0	
	LU-RU-UB-DL	emax	egbt				0			
	LU-RU-UB-DB	emaw	egbu	manc mbnc	M U M' U2 M U' M' U2		8			
	LU-RU-UB-DR	emav	egbv				0			
	LU-RU-DF-UR	emub	egdc				0		0	
	LU-RU-DF-FL	emul	egdi				0			
	LU-RU-DF-LF	emuf	egdij				0			
	LU-RU-DF-BR	emut	egdm				0		0	
	LU-RU-DF-RB	emun	egdn				0			
	LU-RU-DF-RF	emup	egdo				0		A	
	LU-RU-DF-FR	emuj	egdp				0			
	LU-RU-DF-BD	emus	egdr				0		0	
	LU-RU-DF-DL	emux	egdt				0			
	LU-RU-BU-DF	emqu	egfd				0		0	
	LU-RU-BU-FU	emqi	egfh				0			
	LU-RU-BU-FL	emql	egfi				0			
	LU-RU-BU-LF	emqf	egfj				0			
	LU-RU-BU-LB	emqh	egfk				0			
	LU-RU-BU-BL	emqr	egfl				0			
	LU-RU-BU-BR	emqt	egfm				0			

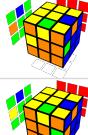
UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	LU-RU-BU-RB	emqn	egfn					0		
	LU-RU-BU-RF	emqp	egfo					0		
	LU-RU-BU-FR	emqj	egfp					0		
	LU-RU-BU-LD	emqq	egfq					0		
	LU-RU-BU-BD	emqs	egfr					0		
	LU-RU-BU-RD	emqo	egfs					0		
	LU-RU-BU-DB	emqw	egfu					0		
	LU-RU-BU-DR	emqv	egfv					0		
	LU-RU-FU-UR	emib	eghc					0		A
	LU-RU-FU-BU	emiq	eghf					0		
	LU-RU-FU-FL	emil	eghi					0		
	LU-RU-FU-BL	emir	eghl					0		
	LU-RU-FU-RF	emip	egho					0		
	LU-RU-FU-FR	emij	eghp					0		
	LU-RU-FU-LD	emig	eghq					0		
	LU-RU-FU-RD	emio	eghs					0		
	LU-RU-FU-DL	emix	eght					0		
	LU-RU-FU-DB	emiw	eghu					0		
	LU-RU-FL-UL	emld	egia					0		
	LU-RU-FL-UB	emla	egib					0		
	LU-RU-FL-UR	emlb	egic					0		
	LU-RU-FL-DF	emlu	egid					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-RU-FL-BU	emlq	egif				0			
	LU-RU-FL-LB	emlh	egik				0			
	LU-RU-FL-BL	emlr	egil				0			
	LU-RU-FL-RF	emlp	egio				0			
	LU-RU-FL-FR	emlj	egip				0			
	LU-RU-FL-BD	emls	egir				0			
	LU-RU-FL-RD	emlo	egis				0			
	LU-RU-FL-DL	emlx	egit				0			
	LU-RU-FL-DR	emlv	egiv				0			
	LU-RU-LF-UB	emfa	egjb				0			
	LU-RU-LF-DF	emfu	egjd				0			
	LU-RU-LF-BU	emfq	egjf				0			
	LU-RU-LF-FU	emfi	egjh				0			
	LU-RU-LF-LB	emfh	egjk	mgti sgan cman	I S' L2 S L U M' U2 M U M'		12			
	LU-RU-LF-BL	emfr	egjl				0			
	LU-RU-LF-BR	emft	egjm				0			
	LU-RU-LF-RB	emfn	egjn				0			
	LU-RU-LF-RF	emfp	egjo				0			
	LU-RU-LF-FR	emfj	egjp				0			0
	LU-RU-LF-LD	emfg	egjq				0			
	LU-RU-LF-BD	emfs	egjr				0			0
	LU-RU-LF-RD	emfo	egjs	iwhu gvt it	L2 F' L' S2 L F S' L2 S'		9			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	LU-RU-LF-DL	emfx	egjt					0		
	LU-RU-LF-DB	emfw	egju					0		
	LU-RU-LF-DR	emfv	egjv					0		
	LU-RU-LB-UB	emha	egkb					0		
	LU-RU-LB-UR	emhb	egkc					0		
	LU-RU-LB-BU	emhq	egkf					0		
	LU-RU-LB-FU	emhi	egkh					0		
	LU-RU-LB-BR	emht	egkm					0		
	LU-RU-LB-RF	emhp	egko					0		
	LU-RU-LB-BD	emhs	egkr					0		
	LU-RU-LB-RD	emho	egks					0		
	LU-RU-LB-DL	emhx	egkt					0		
	LU-RU-LB-DB	emhw	egku					0		
	LU-RU-BL-UL	emrd	egla					0		
	LU-RU-BL-UB	emra	eglb	gwak wmvn jbvh	L F' U R' F' M F r U' F L'		12	0		
	LU-RU-BL-DF	emru	egld					0		
	LU-RU-BL-BU	emrq	eglfl	manl cman ahb	M U M' L U2 M U M' U L' U'		11	0		
	LU-RU-BL-FL	emrl	egli					0		
	LU-RU-BL-LF	emrf	eglj					0		
	LU-RU-BL-BR	emrt	eglml					0		
	LU-RU-BL-RB	emrn	egltn	jbvk qjpw ak	R U' F R' E' R E F' U R'		10	0		
	LU-RU-BL-RF	emrp	eglo	gbha gagd wei	L U' L' U L U L D F' D' L2		11	0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-RU-BL-FR	emrj	eglp	jdse oamw pvb mk	R D S D' M2 U M F' E F U' r'		13			
	LU-RU-BL-BD	emrs	eglrl				0			
	LU-RU-BL-RD	emro	egls	gbht bsag ah	L U' L' S' U' S U L U' L'		10		0	
	LU-RU-BL-DL	emrx	eglt				0			
	LU-RU-BL-DB	emrw	eglu				0			
	LU-RU-BL-DR	emrv	eglvl	wlslk pgqk thv	F' R2 S R' E L E' R' S' L' F		11			
	LU-RU-BR-UB	emta	egmb				0			
	LU-RU-BR-DF	emtu	egmd				0			
	LU-RU-BR-BU	emtq	egmf				0			
	LU-RU-BR-BL	emtr	egml	ancm vrwj wrv ka	U M' U2 M F E2 F' R F' E2 F R' U		13			
	LU-RU-BR-FR	emtj	egmp				0			
	LU-RU-BR-LD	emtg	egmq				0			
	LU-RU-BR-BD	emts	egmr				0		0	
	LU-RU-BR-RD	emto	egms				0			
	LU-RU-BR-DL	emtx	egmt				0			
	LU-RU-RB-UB	emna	egnb				0			
	LU-RU-RB-DF	emnu	egnd				0			
	LU-RU-RB-BU	emnq	egnf				0			
	LU-RU-RB-FL	emnl	egni				0			
	LU-RU-RB-LF	emnf	egnj				0			
	LU-RU-RB-LB	emnh	egnk				0			
	LU-RU-RB-BL	emnr	egnl				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-RU-RB-RF	emnpr	egno	lfju kvku jwfl	R2 D2 R S2 R' F R' S2 R F' D2 R2		12			
	LU-RU-RB-FR	emnj	egnp				0			
	LU-RU-RB-LD	emng	egnq				0			
	LU-RU-RB-BD	emns	egnr				0			
	LU-RU-RB-RD	emno	egns				0		C	
	LU-RU-RB-DL	emnx	egnt				0		O	
	LU-RU-RB-DB	emnw	egnu				0			
	LU-RU-RB-DR	emnv	egnv				0			
	LU-RU-RF-UB	empa	egob				0			
	LU-RU-RF-UR	empb	egoc				0			
	LU-RU-RF-DF	empu	egod				0			
	LU-RU-RF-FL	empl	egoi	bwqq anbm hpva	U' F' E' L U M' U' M L' E F U		12		O	
	LU-RU-RF-LF	empf	egoj	cvmx kbkx jan jv	U2 F M F2 R' U' R' F2 R U r F		13			
	LU-RU-RF-LB	emph	egok	jswq xkrj qwtk	R S F' E' F2 R' E2 R E' f' R'		12			
	LU-RU-RF-BL	empr	egol	wkpj wjqj sltx	F' R' E R F' R E' R S R2 S' F2		12			
	LU-RU-RF-BR	empt	egom				0			
	LU-RU-RF-RB	empn	egon				0			
	LU-RU-RF-LD	empg	egoq				0			
	LU-RU-RF-BD	empss	egor				0			
	LU-RU-RF-RD	empo	egos				0			
	LU-RU-RF-DL	empx	egot				0			
	LU-RU-RF-DB	empw	egou				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		
	LU-RU-RF-DR	empv	egov					0		
	LU-RU-FR-UL	emjd	egpa					0		
	LU-RU-FR-UB	emja	egpb					0		
	LU-RU-FR-DF	emju	egpd					0		
	LU-RU-FR-BU	emjq	egpf					0		
	LU-RU-FR-FU	emji	egph					0		
	LU-RU-FR-FL	emjl	egpi	gsgd vnwm ehth	L S L D F M' F' M D' L' S' L'			12		
	LU-RU-FR-LF	emjf	egpj	rjbv kqjp wakr	E2 R U' F R' E' R E F' U R' E2			12		
	LU-RU-FR-LB	emjh	egpk					0		
	LU-RU-FR-BR	emjt	egpm					0		
	LU-RU-FR-RB	emjn	egpn					0		
	LU-RU-FR-LD	emjg	egpq					0		
	LU-RU-FR-BD	emjs	egpr					0		
	LU-RU-FR-RD	emjo	egps					0		
	LU-RU-FR-DL	emjx	egpt					0		C
	LU-RU-FR-DR	emjv	egpv					0		
	LU-RU-LD-UB	emga	eqqb					0		
	LU-RU-LD-DF	emgu	eqqd					0		
	LU-RU-LD-BU	emgq	eqqf					0		
	LU-RU-LD-FU	emgi	eqqh					0		
	LU-RU-LD-FL	emgl	eqqi					0		
	LU-RU-LD-LF	emgf	eqqj					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-RU-LD-LB	emgh	egqk	vkps gtpb rjw	F R' E S L S' E L' E2 R F'		11		0	
	LU-RU-LD-BL	emgr	egql				0		0	
	LU-RU-LD-BR	emgt	egqm				0		0	
	LU-RU-LD-RB	emgn	egqn				0		0	
	LU-RU-LD-RF	emgp	egqo				0		0	
	LU-RU-LD-FR	emgj	egqp				0		0	
	LU-RU-LD-BD	emgs	egqr				0		0	
	LU-RU-LD-RD	emgo	egqs				0		0	
	LU-RU-LD-DB	emgw	egqu				0		0	
	LU-RU-LD-DR	emgv	egqv				0		0	
	LU-RU-BD-UB	emsa	egrb				0		0	
	LU-RU-BD-DF	emsu	egrd				0		0	
	LU-RU-BD-BU	emsq	egrf				0		0	
	LU-RU-BD-FU	emsi	egrh				0		0	
	LU-RU-BD-FL	emsl	egri				0		0	
	LU-RU-BD-LF	emsf	egrj				0		0	
	LU-RU-BD-LB	emsh	egrk				0		0	
	LU-RU-BD-BL	emsr	egrl				0		0	
	LU-RU-BD-BR	emst	egrm				0		0	
	LU-RU-BD-RB	emsn	egrn				0		0	
	LU-RU-BD-RF	emsp	egro				0		0	
	LU-RU-BD-FR	emsj	egrp				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		
LU-RU-BD-LD	emsg		egrq					0		
LU-RU-BD-RD	emso		egrs					0		
LU-RU-BD-DL	emsx		egrt					0		
LU-RU-BD-DR	emsv		egrv					0		
LU-RU-RD-UB	emoa		egsb					0		
LU-RU-RD-UR	emob		egsc					0		
LU-RU-RD-DF	emou		egsd					0		
LU-RU-RD-FU	emoi		egsh					0		0
LU-RU-RD-FL	emol		egsi					0		
LU-RU-RD-LF	emof		egsj					0		
LU-RU-RD-LB	emoh		egsk					0		
LU-RU-RD-BL	emor		egsl					0		
LU-RU-RD-BR	emot		egsm					0		A
LU-RU-RD-RB	emon		egsn					0		
LU-RU-RD-RF	emop		egso					0		
LU-RU-RD-FR	emoj		egsp					0		0
LU-RU-RD-LD	emog		egsq					0		
LU-RU-RD-BD	emos		egsr					0		
LU-RU-RD-DL	emox		egst					0		
LU-RU-RD-DB	emow		egsu					0		
LU-RU-DL-UB	emxa		egt ^b					0		
LU-RU-DL-DF	emxu		egtd					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
	LU-RU-DL-BU	emxq	egtf				0			0
	LU-RU-DL-FU	emxi	egth				0			
	LU-RU-DL-FL	emxl	egti				0			
	LU-RU-DL-LF	emxf	egtj				0			
	LU-RU-DL-LB	emxh	egtk				0			0
	LU-RU-DL-BL	emxr	egtl				0			
	LU-RU-DL-BR	emxt	egtm				0			A
	LU-RU-DL-RB	emxn	egtn				0			
	LU-RU-DL-RF	emxp	egto	atau jtljt jbsb	U S' U S2 R S' R2 S' R U' S U'		12			
	LU-RU-DL-FR	emxj	egtp				0			
	LU-RU-DL-BD	emxs	egtr				0			
	LU-RU-DL-RD	emxo	egts				0			A
	LU-RU-DL-DB	emxw	egtu				0			
	LU-RU-DL-DR	emxv	egtv				0			
	LU-RU-DB-UB	emwa	egub				0			
	LU-RU-DB-DF	emwu	egud				0			
	LU-RU-DB-BU	emwq	eguf				0			
	LU-RU-DB-FL	emwl	egui				0			
	LU-RU-DB-LF	emwf	eguj				0			
	LU-RU-DB-LB	emwh	eguk				0			
	LU-RU-DB-BL	emwr	egul				0			
	LU-RU-DB-BR	emwt	egum				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		
	LU-RU-DB-RB	emwn	egun					0		
	LU-RU-DB-RF	emwp	eguo					0		
	LU-RU-DB-FR	emwj	egup					0		
	LU-RU-DB-LD	emwg	eguq					0		
	LU-RU-DB-RD	emwo	egus					0		
	LU-RU-DB-DL	emwx	egut					0		
	LU-RU-DB-DR	emvv	eguv					0		
	LU-RU-DR-UL	emvd	egva					0		
	LU-RU-DR-UB	emva	egvb					0		
	LU-RU-DR-DF	emvu	egvd					0		
	LU-RU-DR-BU	emvq	egvf					0		0
	LU-RU-DR-FL	emvl	egvi					0		
	LU-RU-DR-LF	emvf	egvj					0		
	LU-RU-DR-BL	emvr	egvi	wrjq kqva ncma	F' E2 R E' R' E' F U M' U2 M U		12		0	
	LU-RU-DR-BR	emvt	egvm					0		
	LU-RU-DR-RB	emvn	egvn					0		
	LU-RU-DR-RF	emvp	egvo					0		
	LU-RU-DR-FR	emvj	egvp					0		
	LU-RU-DR-LD	emvg	egvq					0		
	LU-RU-DR-BD	emvs	egvr					0		
	LU-RU-DR-DL	emvx	egvt					0		
	LU-RU-DR-DB	emvw	egvu					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		
LU-FU-UB-UR	eiaab		ehbc					0		
LU-FU-UB-RU	eiam		ehbg					0		
LU-FU-UB-FL	eial		ehbi					0		
LU-FU-UB-LF	eiaf		ehbj					0		
LU-FU-UB-LB	eiah		ehbk					0		
LU-FU-UB-BL	eiар		ehbl					0		
LU-FU-UB-BR	eiат		ehbm					0		
LU-FU-UB-RB	eian		ehbn					0		
LU-FU-UB-LD	eiаг		ehbq					0		0
LU-FU-UB-DL	eiաx		ehbt					0		
LU-FU-UR-UL	eibd		ehca					0		
LU-FU-UR-UB	eiba		ehcb					0		
LU-FU-UR-FL	eibl		ehci					0		
LU-FU-UR-LB	eibh		ehck					0		
LU-FU-UR-BR	eibt		ehcm					0		
LU-FU-UR-RB	eibn		ehcn					0		
LU-FU-UR-RF	eibp		ehco					0		
LU-FU-UR-FR	eibj		ehcp					0		
LU-FU-UR-LD	eibg		ehcq					0		
LU-FU-UR-DL	eibx		ehct					0		
LU-FU-UR-DB	eibw		ehcu					0		
LU-FU-UR-DR	eibv		ehcv					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		
LU-FU-BU-UR	eiqb		ehfc					0		
LU-FU-BU-FL	eiql		ehfi					0		
LU-FU-BU-FR	eiqj		ehfp					0		
LU-FU-BU-LD	eiqq		ehfq					0		
LU-FU-BU-RD	eiqo		ehfs					0		
LU-FU-BU-DL	eiqx		ehft					0		
LU-FU-RU-UB	eima		ehgb					0		
LU-FU-RU-FL	eiml		ehgi					0		
LU-FU-RU-LB	eimh		ehgk					0		
LU-FU-RU-BL	eimr		ehgl					0		
LU-FU-RU-RB	eimn		ehgn					0		
LU-FU-RU-BD	eims		ehgr					0		
LU-FU-RU-RD	eimo		ehgs					0		
LU-FU-RU-DL	eimx		ehgt					0		
LU-FU-RU-DB	eimw		ehgu					0		
LU-FU-RU-DR	eimv		ehgv					0		
LU-FU-FL-UB	eila		ehib					0		
LU-FU-FL-UR	eilb		ehic					0		
LU-FU-FL-DF	eilu		ehid					0		
LU-FU-FL-BU	eilq		ehif					0		
LU-FU-FL-RU	eilm		ehig					0		
LU-FU-FL-LB	eilh		ehik					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		
LU-FU-FL-RB	eiln		ehin					0		
LU-FU-FL-RF	eilp		ehio					0		
LU-FU-FL-FR	eilj		ehip					0		
LU-FU-FL-BD	eils		ehir					0		
LU-FU-FL-RD	eilo		ehis					0		
LU-FU-FL-DL	eilx		ehit					0		
LU-FU-FL-DR	eilv		ehiv					0		
LU-FU-LF-UB	eifa		ehjb					0		
LU-FU-LF-UR	eifb		ehjc					0		
LU-FU-LF-RU	eifm		ehjg					0		
LU-FU-LF-LB	eifh		ehjk					0		
LU-FU-LF-BL	eifr		ehjl					0		A
LU-FU-LF-BR	eift		ehjm					0		
LU-FU-LF-RB	eifn		ehjn					0		
LU-FU-LF-RF	eifp		ehjo					0		
LU-FU-LF-FR	eifj		ehjp					0		
LU-FU-LF-LD	eifg		ehjq					0		
LU-FU-LF-RD	eifo		ehjs					0		
LU-FU-LF-DL	eifx		ehjt					0		
LU-FU-LF-DB	eifw		ehju					0		
LU-FU-LF-DR	eifv		ehjv					0		
LU-FU-LB-UB	eiha		ehkb					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		
LU-FU-LB-BU	eihq		ehkf					0		
LU-FU-LB-FL	eihl		ehki					0		
LU-FU-LB-LF	eihf		ehkj					0		
LU-FU-LB-BR	eiht		ehkm					0		
LU-FU-LB-RF	eihp		ehko					0		
LU-FU-LB-FR	eiwj		ehkp					0		
LU-FU-LB-LD	eihg		ehkq					0		
LU-FU-LB-DL	eihx		ehkt					0		
LU-FU-LB-DR	eihv		ehkv					0		
LU-FU-BL-UB	eira		ehlb					0		
LU-FU-BL-UR	eirb		ehlc					0		
LU-FU-BL-RU	eirm		ehlg					0		
LU-FU-BL-FL	eirl		ehli					0		
LU-FU-BL-LF	eirf		ehlj					0		
LU-FU-BL-BR	eirt		ehlm					0		
LU-FU-BL-RB	eirn		ehln					0		
LU-FU-BL-RF	eirp		ehlo					0		A
LU-FU-BL-FR	eirj		ehlp					0		
LU-FU-BL-DL	eirx		ehlt					0		
LU-FU-BL-DB	eirw		ehlu					0		
LU-FU-BR-UB	eita		ehmb					0		
LU-FU-BR-RU	eitm		ehmg					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		
LU-FU-BR-LF	eitf		ehmj					0		
LU-FU-BR-LB	eith		ehmk					0		
LU-FU-BR-FR	eitj		ehmp					0		
LU-FU-BR-BD	eits		ehmr					0		
LU-FU-BR-RD	eito		ehms					0		
LU-FU-BR-DL	eitx		ehmt					0		
LU-FU-BR-DR	eitv		ehmv					0		
LU-FU-RB-UL	eind		ehna					0		A
LU-FU-RB-UB	eina		ehnb					0		
LU-FU-RB-UR	einb		ehnc					0		
LU-FU-RB-BU	einq		ehnf					0		
LU-FU-RB-LF	einf		ehnj					0		
LU-FU-RB-LB	einh		ehnk					0		
LU-FU-RB-BL	einr		ehnl					0		
LU-FU-RB-RF	einp		ehno					0		L
LU-FU-RB-RD	eino		ehns					0		
LU-FU-RB-DL	einx		ehnt					0		
LU-FU-RB-DB	einw		ehnu					0		P
LU-FU-RB-DR	einv		ehnv					0		
LU-FU-RF-UB	eipa		ehob					0		
LU-FU-RF-UR	eipb		ehoc					0		
LU-FU-RF-DF	eipu		ehod					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		
LU-FU-RF-BU	eipq		ehof				0			
LU-FU-RF-FL	eipl		ehoi				0			A
LU-FU-RF-LF	eipf		ehoj				0			
LU-FU-RF-LB	eiph		ehok				0			
LU-FU-RF-BR	eipt		ehom				0			
LU-FU-RF-RB	eipn		ehon				0			
LU-FU-RF-FR	eipj		ehop				0			
LU-FU-RF-LD	eipg		ehoq				0			
LU-FU-RF-BD	eips		ehor				0			
LU-FU-RF-DL	eipx		ehot				0			F
LU-FU-RF-DB	eipw		ehou				0			
LU-FU-FR-UB	eija		ehpb				0			
LU-FU-FR-UR	eijb		ehpc				0			
LU-FU-FR-BU	eijq		ehpf				0			
LU-FU-FR-FL	eijl		ehpi				0			
LU-FU-FR-LF	eijf		ehpj				0			
LU-FU-FR-LB	eijh		ehpk				0			
LU-FU-FR-BL	eijr		ehpl				0			
LU-FU-FR-BR	eijt		ehpm				0			
LU-FU-FR-RB	eijn		ehpn				0			
LU-FU-FR-LD	eijg		ehpq				0			
LU-FU-FR-BD	eajs		ehpr				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		
LU-FU-FR-RD	eijo	ehps						0		
LU-FU-FR-DL	eijx	ehpt						0		
LU-FU-FR-DR	eijv	ehpv						0		
LU-FU-LD-UB	eiga	ehqb						0		
LU-FU-LD-UR	eigb	ehqc						0		
LU-FU-LD-BU	eigq	ehqf						0		
LU-FU-LD-RU	eigm	ehqg						0		
LU-FU-LD-FL	eigl	ehqi						0		
LU-FU-LD-LF	eigf	ehqj						0		
LU-FU-LD-LB	eigh	ehqk						0		
LU-FU-LD-BL	eigr	ehql						0		L
LU-FU-LD-RB	eign	ehqn						0		
LU-FU-LD-FR	eigj	ehqp						0		
LU-FU-LD-RD	eigo	ehqs						0		
LU-FU-LD-DR	eigv	ehqv						0		
LU-FU-BD-UL	eisd	ehra						0		A
LU-FU-BD-UB	eisa	ehr b						0		
LU-FU-BD-UR	eisb	ehr c						0		
LU-FU-BD-BU	eisq	ehr f						0		
LU-FU-BD-RU	eism	ehr g						0		
LU-FU-BD-LF	eisf	ehr j						0		
LU-FU-BD-BR	eist	ehr m						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		
	LU-FU-BD-RB	eisn	ehrn					0		P
	LU-FU-BD-RF	eisp	ehro					0		
	LU-FU-BD-FR	eisj	ehrp					0		
	LU-FU-BD-RD	eiso	ehrs					0		
	LU-FU-BD-DL	eisx	ehrt					0		
	LU-FU-RD-UL	eiod	ehsa					0		
	LU-FU-RD-UB	eioa	ehsb					0		P
	LU-FU-RD-UR	eiob	ehsc					0		
	LU-FU-RD-DF	eiou	ehsd					0		
	LU-FU-RD-RU	eiom	ehsg					0		
	LU-FU-RD-FL	eiol	ehsi					0		F
	LU-FU-RD-LF	eof	ehsj					0		F
	LU-FU-RD-BR	eiot	ehsm					0		A
	LU-FU-RD-RB	eion	ehsn					0		
	LU-FU-RD-RF	eiop	ehso					0		
	LU-FU-RD-FR	eioj	ehsp					0		
	LU-FU-RD-LD	eiog	ehsq					0		
	LU-FU-RD-DB	eiow	ehsu					0		
	LU-FU-DL-UB	eixa	ehtb					0		
	LU-FU-DL-RU	eixm	ehtg					0		
	LU-FU-DL-FL	eixl	ehti					0		L
	LU-FU-DL-LF	eixf	ehtj					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		
LU-FU-DL-LB	eixh	aaaa	aaaa				0			
LU-FU-DL-BL	eixr	aaaa	aaaa				0			
LU-FU-DL-BR	eixt	aaaa	aaaa				0			A
LU-FU-DL-RB	eixn	aaaa	aaaa				0			
LU-FU-DL-RF	eixp	aaaa	aaaa				0			L
LU-FU-DL-FR	eixj	aaaa	aaaa				0			
LU-FU-DL-BD	eixs	aaaa	aaaa				0			
LU-FU-DL-RD	eixo	aaaa	aaaa				0			
LU-FU-DL-DB	eixw	aaaa	aaaa				0			
LU-FU-DL-DR	eixv	aaaa	aaaa				0			O
LU-FU-DB-UB	eiwa	aaaa	aaaa				0			
LU-FU-DB-UR	eiwb	aaaa	aaaa				0			
LU-FU-DB-BU	eiwq	aaaa	aaaa				0			
LU-FU-DB-RU	eiwm	aaaa	aaaa				0			
LU-FU-DB-FL	eiwl	aaaa	aaaa				0			
LU-FU-DB-LF	eiwf	aaaa	aaaa				0			L
LU-FU-DB-LB	eiwh	aaaa	aaaa				0			
LU-FU-DB-BR	eiwt	aaaa	aaaa				0			
LU-FU-DB-RB	eiwn	aaaa	aaaa				0			
LU-FU-DB-RD	eiwo	aaaa	aaaa				0			
LU-FU-DB-DR	eiwv	aaaa	aaaa				0			
LU-FU-DR-UB	eiva	aaaa	aaaa				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		
LU-FU-DR-UR	eivb		ehvc					0		
LU-FU-DR-BU	eivq		ehvf					0		
LU-FU-DR-RU	eivm		ehvg					0		
LU-FU-DR-FL	eivl		ehvi					0	0	
LU-FU-DR-LF	eivf		ehvj					0		
LU-FU-DR-LB	eivh		ehvk					0		
LU-FU-DR-BL	eivr		ehvl					0		
LU-FU-DR-BR	eivt		ehvm					0	L	
LU-FU-DR-RB	eivn		ehvn					0	0	
LU-FU-DR-RF	eivp		ehvo					0	L	
LU-FU-DR-FR	eivj		ehvp					0		
LU-FU-DR-LD	eivg		ehvq					0		
LU-FU-DR-BD	eivs		ehvr					0		
LU-FU-DR-DL	eivx		ehvt					0		
LU-FU-DR-DB	eivw		ehvu					0	A	
LU-FL-UL-BU	eldq		eiaf					0		
LU-FL-UL-RU	eldm		eiag					0		
LU-FL-UB-UR	elab		eibc					0		
LU-FL-UB-DF	elau		eibd					0	P	
LU-FL-UB-RU	elam		eibg					0		
LU-FL-UB-FU	elai		eibh					0		
LU-FL-UB-BL	elar		eibl					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-FL-UB-BR	elat	eibm				0			0
	LU-FL-UB-RB	elan	eibn				0			
	LU-FL-UB-RF	elap	eibo				0			
	LU-FL-UB-FR	elaj	eibp				0			
	LU-FL-UB-LD	elag	eibq				0			
	LU-FL-UB-RD	elao	eibs				0			
	LU-FL-UB-DL	elax	eibt	ugas bhsb tas	S2 L U S U' L' S U' S' U S		11			0
	LU-FL-UB-DR	elav	eibv				0			P
	LU-FL-UR-DF	elbu	eicd				0			
	LU-FL-UR-BU	elbq	eicf				0			
	LU-FL-UR-FU	elbi	eich				0			0
	LU-FL-UR-LB	elbh	eick				0			
	LU-FL-UR-BL	elbr	eicl				0			
	LU-FL-UR-RB	elbn	eicn				0			0
	LU-FL-UR-FR	elbj	eicp				0			
	LU-FL-UR-LD	elbg	eicq				0			
	LU-FL-UR-RD	elbo	eics				0			
	LU-FL-UR-DL	elbx	eict				0			
	LU-FL-UR-DB	elbw	eicu				0			A
	LU-FL-UR-DR	elbv	eicv				0			
	LU-FL-DF-UB	elua	eidb				0			
	LU-FL-DF-UR	elub	eidc				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		
LU-FL-DF-BU	eluq		eidf					0		
LU-FL-DF-RU	elum		eidg					0		
LU-FL-DF-BR	elut		eidm					0		C
LU-FL-DF-RB	elun		eidn					0		C
LU-FL-DF-RF	elup		eido					0		
LU-FL-DF-FR	eluj		eidp					0		
LU-FL-DF-BD	elus		eidr					0		
LU-FL-DF-RD	eluo		eids					0		
LU-FL-DF-DL	elux		eidt					0		
LU-FL-DF-DR	eluv		eidv					0		
LU-FL-BU-UR	elqb		eifc					0		
LU-FL-BU-RU	elqm		eifg					0		
LU-FL-BU-LB	elqh		eifk					0		
LU-FL-BU-BL	elqr		eifl					0		O
LU-FL-BU-BR	elqt		eifm					0		A
LU-FL-BU-RB	elqn		eifn					0		P
LU-FL-BU-RF	elqp		eifo					0		
LU-FL-BU-FR	elqj		eifp					0		
LU-FL-BU-LD	elqq		eifq					0		
LU-FL-BU-BD	elqs		eifr					0		
LU-FL-BU-RD	elqo		eifs					0		
LU-FL-BU-DL	elqx		eift					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		
LU-FL-BU-DB	elqw		eifu				0			
LU-FL-RU-UL	elmd		eiga				0		L	
LU-FL-RU-BU	elmq		eigf				0			
LU-FL-RU-FU	elmi		eigh				0		L	
LU-FL-RU-BL	elmr		eigl				0			
LU-FL-RU-RB	elmn		eign				0		O	
LU-FL-RU-FR	elmj		eigp				0			
LU-FL-RU-LD	elmg		eigq				0			
LU-FL-RU-BD	elms		eigr				0			
LU-FL-RU-RD	elmo		eigs				0			
LU-FL-RU-DL	elmx		eigt				0			
LU-FL-RU-DB	elmw		eigu				0			
LU-FL-RU-DR	elmv		eigv				0			
LU-FL-FU-UB	elia		eihb				0			
LU-FL-FU-UR	elib		eihc				0			
LU-FL-FU-DF	eliu		eihd				0		O	
LU-FL-FU-RU	elim		eihg				0			
LU-FL-FU-LB	elih		eihk				0			
LU-FL-FU-BL	elir		eihl				0			
LU-FL-FU-BR	elit		eihm				0		L	
LU-FL-FU-RB	elin		eihn				0			
LU-FL-FU-RF	elip		eiho				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		
LU-FL-FU-FR	elij	eihp						0		
LU-FL-FU-LD	elig	eihq						0		
LU-FL-FU-BD	elis	eihr						0		
LU-FL-FU-RD	elio	eihs						0		
LU-FL-FU-DL	elix	eiht						0		
LU-FL-FU-DR	eliv	eihv						0		
LU-FL-LB-UB	elha	eikb						0		
LU-FL-LB-UR	elhb	eikc						0		
LU-FL-LB-DF	elhu	eikd						0		
LU-FL-LB-BU	elhq	eikf						0		P
LU-FL-LB-RU	elhm	eikg						0		
LU-FL-LB-FU	elhi	eikh						0		
LU-FL-LB-LF	elhf	eikj						0		
LU-FL-LB-BR	elht	eikm						0		
LU-FL-LB-RB	elhn	eikn						0		
LU-FL-LB-RF	elhp	eiko						0		
LU-FL-LB-FR	elhj	eikp						0		
LU-FL-LB-LD	elhg	eikq						0		
LU-FL-LB-BD	elhs	eikr						0		L
LU-FL-LB-RD	elho	eiks						0		
LU-FL-LB-DL	elhx	eikt						0		
LU-FL-LB-DB	elhw	eiku						0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-FL-LB-DR	elhv	eikv	kqlx egph dxk	R' E' R2 F2 D' L E L' D F2 R'		11			
	LU-FL-LB-FD	elhk	eikx	ujvp wqku	S2 R F E F' E' R' S2		8			
	LU-FL-BL-UR	elrb	eilc				0			
	LU-FL-BL-DF	elru	eild				0			
	LU-FL-BL-BU	elrq	eilf				0			
	LU-FL-BL-RU	elrm	eilg				0		0	
	LU-FL-BL-FU	elri	eilh				0		P	
	LU-FL-BL-BR	elrt	eilm				0			
	LU-FL-BL-RB	elrn	eiln				0			
	LU-FL-BL-RF	elrp	eilo				0			
	LU-FL-BL-FR	elrj	eilp	pvjs ltjv qx	E F R S R2 S' R F E' F2		10			
	LU-FL-BL-LD	elrg	eilq				0		A	
	LU-FL-BL-BD	elrs	eilr				0			
	LU-FL-BL-RD	elro	eils				0			
	LU-FL-BL-DL	elrx	eilt				0			
	LU-FL-BL-DB	elrw	eilu				0			
	LU-FL-BL-DR	elrv	eilv				0			
	LU-FL-BR-UB	elta	eimb	akvm bobn cow jb	R' F M U' M2 U' M' U2 M2 F' R U'		13			
	LU-FL-BR-UR	eltb	eimc				0			
	LU-FL-BR-DF	eltu	eimd				0			
	LU-FL-BR-BU	eltq	eimf				0			
	LU-FL-BR-RU	eltm	eimg	maiw lciw lan	M U R2 F' R2 U2 R2 F' R2 U M'		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		
	LU-FL-BR-LB	elth	eimk					0		
	LU-FL-BR-BL	eltr	eiml					0		
	LU-FL-BR-RF	eltp	eimo					0		
	LU-FL-BR-FR	eltj	eimp					0		
	LU-FL-BR-LD	eltg	eimq					0		
	LU-FL-BR-RD	elto	eims					0		
	LU-FL-BR-DL	eltx	eimt					0		
	LU-FL-BR-DB	eltw	eimu					0		
	LU-FL-RB-UB	elna	einb	xksj wkua sbjw	F2 R' S R F' R' S2 U S U' R F'			12		
	LU-FL-RB-UR	elnb	einc	sewd kpjb jqat	S D' F' D R' E R U' R u S'			12		
	LU-FL-RB-DF	elnu	eind	mkav nxnv obnj	r' U F M' F2 M' F M2 U' r			12		
	LU-FL-RB-BU	elnq	einf	xgcv qwpc hx	F2 L U2 F E' F' E U2 L' F2			10		
	LU-FL-RB-RU	elnm	eing	xdjs jtl ex	F2 D R S R S' R2 D' F2			9		
	LU-FL-RB-LB	elnh	eink					0		
	LU-FL-RB-RF	elnp	eino	gpag rgpi bh	L E U L E2 L E L2 U' L'			10		
	LU-FL-RB-FR	elnj	einp	ipah pgr bi	L2 E U L' E L E2 U' L2			9		
	LU-FL-RB-LD	elng	einq	blen vmwld la	U' R2 D' M' F M F' D R2 U			10		
	LU-FL-RB-BD	elns	einr	vktn ansb jw	F R' S' M U M' S U' R F'			10		
	LU-FL-RB-RD	elno	eins	exgv qwph xd	D' F2 L F E' F' E L' F2 D			10		P
	LU-FL-RB-DL	elnx	eint	vjsk vekt jdx	F R S R' F D' R' S' R D F2			11		
	LU-FL-RB-DB	elnw	einu	nvbj tkav jsm kx	M' F U' R S' R' U F R S' F2			13		
	LU-FL-RB-DR	elnv	einv	gdnq vpmw eh	L D M' E' F E M 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
	LU-FL-RF-UB	elpa	eiob				0			
	LU-FL-RF-UR	elpb	eioc				0			
	LU-FL-RF-DF	elpu	eiod				0			
	LU-FL-RF-BU	elpq	eiof				0			
	LU-FL-RF-RU	elpm	eiog				0			
	LU-FL-RF-FU	elpi	eioh				0			
	LU-FL-RF-LB	elph	eiok				0			
	LU-FL-RF-BL	elpr	eiol				0			
	LU-FL-RF-BR	elpt	eiom				0			
	LU-FL-RF-RB	elpn	eion				0			
	LU-FL-RF-LD	elpg	eiop				0			
	LU-FL-RF-BD	elps	eior				0			
	LU-FL-RF-RD	elpo	eios				0			
	LU-FL-RF-DL	elpx	eiot				0			
	LU-FL-RF-DB	elpw	eiou				0			
	LU-FL-RF-DR	elpv	eiov				0			
	LU-FL-FR-UB	elja	eipb	awcn bmcn amvb	U F' U2 M' U' M U2 M' U M F U'		12			
	LU-FL-FR-UR	eljb	eipc	bxha gvav gvhx	U' F2 L' U L F U F L F L' F2		12			
	LU-FL-FR-DF	elju	eipd				0			
	LU-FL-FR-BU	eljq	eipf	ktbk enav mdjs	R' S' U' R' D' M' U F M D R S		12			
	LU-FL-FR-RU	eljm	eipg	xjbn akha mbgx	F2 R U' M' U R' L' U M U' L F2		12			
	LU-FL-FR-LB	eljh	eipk	gfgd vnwm ehfh	L D2 L D F M' F' M D' L' D2 L'		12			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-FL-FR-BL	eljr	eipl	bwgt isgw pxqa	U' F' L S' L2 S L F' E F2 u		12			
	LU-FL-FR-BR	eljt	eipm	bjem djen axd	U' R D' M D R D' M' U F2 D		11			
	LU-FL-FR-RB	eljn	eipn	vawj btas kvbw	F U F' R U' S' U S R' F U' F'		12			
	LU-FL-FR-LD	eljg	eipq	vajs namt bkbw	F U R S M' U M S' U' R' U' F'		12			
	LU-FL-FR-BD	eljs	eipr	exjb vmwn akxd	D' F2 R U' F M F' M' U R' F2 D		12			
	LU-FL-FR-RD	eljo	eips	xjbv mwna kx	F2 R U' F M F' M' U R' F2		10			
	LU-FL-FR-DL	eljx	eipt	agqi pgwm xnwb	U L E' L2 E L F' M F2 M' F' U'		12			
	LU-FL-FR-DB	eljw	eipu	axgw nvhw cmc wb	U F2 L F' M' F L' F' U2 M U2 F' U'		13			
	LU-FL-FR-DR	eljv	eipv	bwgu hwhu gpx qa	U' F' L S2 L' F' L' S2 L E F2 u		13			
	LU-FL-LD-UB	elga	eiqb				0			
	LU-FL-LD-DF	elgu	eiqd				0			
	LU-FL-LD-BU	elgq	eiqf				0			
	LU-FL-LD-FU	elgi	eiqh				0			
	LU-FL-LD-LB	elgh	eiqk				0			
	LU-FL-LD-BL	elgr	eiql				0			
	LU-FL-LD-BR	elgt	eiqm				0			
	LU-FL-LD-RF	elgp	eiqo				0			
	LU-FL-LD-FR	elgj	eiqp				0			A
	LU-FL-LD-BD	elgs	eiqr				0			
	LU-FL-LD-RD	elgo	eiqs				0			
	LU-FL-LD-DB	elgw	eiqu				0			
	LU-FL-LD-DR	elgv	eiqv				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		
LU-FL-BD-UL	elsd	eira						0		
LU-FL-BD-UB	elsa	eirb						0		
LU-FL-BD-UR	elsb	eirc						0		
LU-FL-BD-DF	elsu	eird						0		
LU-FL-BD-BU	elsq	eirf						0		
LU-FL-BD-RU	elsm	eirg						0		
LU-FL-BD-FU	elsi	eirh						0		
LU-FL-BD-BL	elsr	eirl						0		
LU-FL-BD-BR	elst	eirm						0		
LU-FL-BD-RB	elsn	eirn						0		
LU-FL-BD-RF	elsp	eiro						0		
LU-FL-BD-FR	elsj	eirp						0		
LU-FL-BD-LD	elsg	eirq						0		
LU-FL-BD-RD	elso	eirs						0		
LU-FL-BD-DL	elsx	eirt						0		
LU-FL-BD-DR	elsv	eirv						0		
LU-FL-RD-UB	eloa	eisb						0		
LU-FL-RD-UR	elob	eisc						0		
LU-FL-RD-DF	elou	eisd						0		
LU-FL-RD-RU	elom	eisg						0		
LU-FL-RD-BL	elor	eisl						0		
LU-FL-RD-BR	elot	eism						0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-FL-RD-RB	elon	eisn	kxdj sjtl exj	R' F2 D R S R S' R2 D' F2 R		11			
	LU-FL-RD-RF	elop	eiso				0			
	LU-FL-RD-FR	eloj	eisp				0			
	LU-FL-RD-LD	elog	eisq	plvj ukwt ltq	E R2 F R S2 R' f' R2 S' E'		11			
	LU-FL-RD-BD	elos	eisr				0			
	LU-FL-DL-UL	elxd	eita				0		0	
	LU-FL-DL-UB	elxa	eitb				0		0	
	LU-FL-DL-UR	elxb	eitc				0			
	LU-FL-DL-DF	elxu	eitd				0			
	LU-FL-DL-BU	elxq	eitf				0			
	LU-FL-DL-RU	elxm	eitg				0			
	LU-FL-DL-FU	elxi	eith				0		L	
	LU-FL-DL-LB	elxh	eitk				0			
	LU-FL-DL-BL	elxr	eitl				0			
	LU-FL-DL-BR	elxt	eitm	agbt apiq gbt	U L U' S' U E L2 E' L U' S		11			
	LU-FL-DL-RB	elxn	eitn				0			
	LU-FL-DL-RF	elxp	eito				0			
	LU-FL-DL-FR	elxj	eitp				0			
	LU-FL-DL-BD	elxs	eitr				0			
	LU-FL-DL-RD	elxo	eits				0			
	LU-FL-DL-DR	elxv	eitv				0			
	LU-FL-DB-UB	elwa	eiub				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		
	LU-FL-DB-UR	elwb	eiuc					0		
	LU-FL-DB-BU	elwq	eiuf					0		
	LU-FL-DB-LB	elwh	eiuk					0		
	LU-FL-DB-BL	elwr	eiul					0		
	LU-FL-DB-BR	elwt	eium					0		L
	LU-FL-DB-FR	elwj	eiup					0		
	LU-FL-DB-LD	elwg	eiuq	pkot dsme jmq	E R' M2 S' D S M D' R M E'			11		
	LU-FL-DB-RD	elwo	eius					0		
	LU-FL-DB-DL	elwx	eiut					0		
	LU-FL-DB-DR	elwv	eiuv	wjsa vnwm btkv	F' R S U F M' F' M U' S' R' F			12		
	LU-FL-DR-UL	elvd	eiva					0		
	LU-FL-DR-UB	elva	eivb					0		
	LU-FL-DR-UR	elvb	eivc					0		
	LU-FL-DR-DF	elvu	eivd					0		
	LU-FL-DR-BU	elvq	eivf					0		
	LU-FL-DR-RU	elvm	eivg					0		
	LU-FL-DR-LB	elvh	eivk					0		
	LU-FL-DR-BL	elvr	eivl					0		
	LU-FL-DR-BR	elvt	eivm					0		
	LU-FL-DR-RB	elvn	eivn					0		
	LU-FL-DR-RF	elvp	eivo					0		
	LU-FL-DR-FR	elvj	eivp					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		P
LU-FL-DR-LD	elvg	eivq					0			
LU-FL-DR-BD	elvs	eivr					0			
LU-FL-DR-DL	elvx	eivt					0			
LU-FL-DR-DB	elvw	eivu					0			
LU-LF-UL-UB	efda	ejab					0			
LU-LF-UL-BL	efdr	ejal					0			
LU-LF-UL-FR	efdj	ejap					0			
LU-LF-UL-BD	efds	ejar					0			
LU-LF-UB-UR	efab	ejbc					0		A	
LU-LF-UB-DF	efau	ejbd					0		O	
LU-LF-UB-RU	efam	ejbg					0			
LU-LF-UB-FU	efai	ejbh					0			
LU-LF-UB-LB	efah	ejbk					0			
LU-LF-UB-BL	efar	ejbl					0			
LU-LF-UB-BR	efat	ejbm					0			
LU-LF-UB-RB	efan	ejbn					0		O	
LU-LF-UB-RF	efap	ejbo					0			
LU-LF-UB-FR	efaj	ejbp					0			
LU-LF-UB-LD	efag	ejbq					0			
LU-LF-UB-BD	efas	ejbr					0			
LU-LF-UB-RD	efao	ejbs					0			
LU-LF-UB-DB	efaw	ejbu					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		
LU-LF-UB-DR	efav		ejbv					0		
LU-LF-UR-UB	efba		ejcb					0		
LU-LF-UR-DF	efbu		ejcd					0		
LU-LF-UR-BU	efbq		ejcf					0		
LU-LF-UR-FU	efbi		ejch					0		
LU-LF-UR-LB	efbh		ejck					0		
LU-LF-UR-BR	efbt		ejcm					0		
LU-LF-UR-RB	efbn		ejcn					0		0
LU-LF-UR-RF	efbp		ejco					0		
LU-LF-UR-FR	efbj		ejcp					0		
LU-LF-UR-LD	efbg		ejcq					0		
LU-LF-UR-BD	efbs		ejcr					0		0
LU-LF-UR-RD	efbo		ejcs					0		
LU-LF-UR-DL	efbx		ejct					0		
LU-LF-UR-DB	efbw		ejcu					0		A
LU-LF-UR-DR	efbv		ejcv					0		C
LU-LF-DF-UB	efua		ejdb					0		
LU-LF-DF-LB	efuh		ejdk					0		
LU-LF-DF-BL	efur		ejdl					0		
LU-LF-DF-RB	efun		ejdn					0		
LU-LF-DF-RF	efup		ejdo					0		
LU-LF-DF-FR	efuj		ejdp					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-LF-DF-RD	efuo	ejds				0			
	LU-LF-DF-DL	efux	ejdt				0			
	LU-LF-DF-DR	efuv	ejdv				0			
	LU-LF-BU-UR	efqb	ejfc				0			
	LU-LF-BU-DF	efqu	ejfd				0			
	LU-LF-BU-RU	efqm	ejfg				0			
	LU-LF-BU-LB	efqh	ejfk				0			
	LU-LF-BU-BL	efqr	ejfl				0			
	LU-LF-BU-RB	efqn	ejfn				0			
	LU-LF-BU-FR	efqj	ejfp				0			
	LU-LF-BU-BD	efqs	ejfr				0			
	LU-LF-BU-RD	efqo	ejfs				0			
	LU-LF-BU-DL	efqx	ejft				0			
	LU-LF-BU-DB	efqw	ejfu	vnjj tgwp vhs lw	Fr R S' L F' E F L' S R2 F'		13			
	LU-LF-BU-DR	efqv	ejfv				0		0	
	LU-LF-RU-UB	efma	ejgb				0			
	LU-LF-RU-BU	efmq	ejgf				0		P	
	LU-LF-RU-LB	efmh	ejgk				0			
	LU-LF-RU-BL	efmr	ejgl				0		A	
	LU-LF-RU-BR	efmt	ejgm				0			
	LU-LF-RU-RB	efmn	ejgn				0		A	
	LU-LF-RU-RF	efmp	ejgo				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		
	LU-LF-RU-FR	efmj	ejgp					0		
	LU-LF-RU-LD	efmg	ejgq					0		
	LU-LF-RU-BD	efms	ejgr					0	L	
	LU-LF-RU-RD	efmo	ejgs					0		
	LU-LF-RU-DL	efmx	ejgt					0	A	
	LU-LF-RU-DB	efmw	ejgu					0		
	LU-LF-RU-DR	efmv	ejgv					0		
	LU-LF-FU-UL	efid	ejha					0		
	LU-LF-FU-UB	efia	ejhb					0		
	LU-LF-FU-UR	efib	ejhc					0		
	LU-LF-FU-BU	efiq	ejhf					0		
	LF-FU-BU-LF	efiqf	ejhfj					0		
	LU-LF-FU-RU	efim	ejhg					0		
	LU-LF-FU-LB	efih	ejhk					0		
	LU-LF-FU-BL	efir	ejhl					0		
	LU-LF-FU-RB	efin	ejhn					0		
	LU-LF-FU-RF	efip	ejho					0		
	LU-LF-FU-FR	efij	ejhp					0		
	LU-LF-FU-LD	efig	ejhq					0		
	LU-LF-FU-BD	efis	ejhr					0		
	LU-LF-FU-RD	efio	ejhs					0		
	LU-LF-FU-DL	efix	ejht					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		
	LU-LF-FU-DB	efiw	ejhu					0		
	LU-LF-FU-DR	efiv	ejhv					0		
	LU-LF-LB-UB	efha	ejkb					0		
	LU-LF-LB-UR	efhb	ejkc					0		
	LU-LF-LB-DF	efhu	ejkd					0		
	LU-LF-LB-BU	efhq	ejkf					0		
	LU-LF-LB-RU	efhm	ejkg					0		
	LU-LF-LB-BR	efht	ejkm					0		
	LU-LF-LB-RB	efhn	ejkn					0		
	LU-LF-LB-RF	efhp	ejko					0		
	LU-LF-LB-FR	efhj	ejkp					0		
	LU-LF-LB-BD	efhs	ejkr					0		
	LU-LF-LB-RD	efho	ejks					0		
	LU-LF-LB-DB	efhw	ejku					0		
	LU-LF-LB-DR	efhv	ejkv	kvub qjpk awuj	R' F S2 U' E' R E R' U F' S2 R			12		
	LU-LF-BL-UB	efra	ejlb					0		
	LU-LF-BL-UR	efrb	ejlc					0		
	LU-LF-BL-DF	efru	ejld					0		
	LU-LF-BL-BU	efrq	ejlf						ejalafa	0
	LU-LF-BL-RU	efrm	ejlg						0	
	LU-LF-BL-BR	efrt	ejlm						0	
	LU-LF-BL-RB	efrn	ejln						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		
	LU-LF-BL-RF	efrp	ejlo					0		A
	LU-LF-BL-FR	efrj	ejlp					0		
	LU-LF-BL-LD	efrg	ejlq					0		
	LU-LF-BL-BD	efrs	ejlr					0		
	LU-LF-BL-RD	efro	ejls					0		
	LU-LF-BL-DL	efrx	ejlt					0		A
	LU-LF-BL-DB	efrw	ejlu					0		
	LU-LF-BR-UB	efta	ejmb					0		
	LU-LF-BR-UR	eftb	ejmc	wppgb wmvn ahqv	F' E L U' F' M F M' U L' E' F			12		
	LU-LF-BR-DF	eftu	ejmd					0		
	LU-LF-BR-BU	eftq	ejmf					0		
	LU-LF-BR-RU	eftm	ejmg	xcdl sjtj cex	F2 U2 D R2 S R S' R U2 D' F2			11		
	LU-LF-BR-LB	eftb	ejmk					0		
	LU-LF-BR-BL	eftr	ejml					0		
	LU-LF-BR-RF	eftp	ejmo					0		
	LU-LF-BR-FR	eftj	ejmp					0		
	LU-LF-BR-LD	eftg	ejmq					0		
	LU-LF-BR-BD	efts	ejmr					0		
	LU-LF-BR-RD	efto	ejms					0		
	LU-LF-BR-DL	eftx	ejmt					0		
	LU-LF-BR-DB	eftw	ejmu					0		
	LU-LF-BR-DR	eftv	ejmv					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		
LU-LF-RB-UB	efna		ejnb					0		
LU-LF-RB-UR	efnb		ejnc					0		P
LU-LF-RB-DF	efnu		ejnd					0		
LU-LF-RB-BU	efnq		ejnf					0		A
LU-LF-RB-RU	efnm		ejng					0		
LU-LF-RB-FU	efni		ejnh					0		
LU-LF-RB-BL	efnr		ejnl					0		
LU-LF-RB-RF	efnp		ejno					0		
LU-LF-RB-FR	efnj		ejnp					0		A
LU-LF-RB-LD	efng		ejnq					0		
LU-LF-RB-BD	efns		ejnr					0		
LU-LF-RB-RD	efno		ejns					0		F
LU-LF-RB-DL	efnx		ejnt					0		
LU-LF-RB-DB	efnw		ejnu					0		
LU-LF-RB-DR	efnv		ejnv					0		A
LU-LF-RF-UB	efpa		ejob					0		
LU-LF-RF-UR	efpb		ejoc					0		
LU-LF-RF-DF	efpu		ejod					0		
LU-LF-RF-BU	efpq		ejof					0		
LU-LF-RF-RU	efpm		ejog					0		
LU-LF-RF-FU	efpi		ejoh					0		
LU-LF-RF-LB	efph		ejok					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		
LU-LF-RF-BL	efpr	ejol						0		
LU-LF-RF-BR	efpt	ejom						0		
LU-LF-RF-RB	efpn	ejon						0		
LU-LF-RF-LD	efpg	ejoq						0		
LU-LF-RF-BD	efps	ejor						0		
LU-LF-RF-RD	efpo	ejos						0		
LU-LF-RF-DL	efpx	ejot						0		
LU-LF-RF-DB	efpw	ejou						0		
LU-LF-RF-DR	efpv	ejov						0		
LU-LF-FR-UB	efja	ejpb						0		
LU-LF-FR-UR	efjb	ejpc						0		
LU-LF-FR-DF	efju	ejpd						0		
LU-LF-FR-BU	efjq	ejpf						0		
LU-LF-FR-RU	efjm	ejpg						0		
LU-LF-FR-BR	efjt	ejpm						0		
LU-LF-FR-LD	efjg	ejpq						0		
LU-LF-FR-BD	efjs	ejpr						0		
LU-LF-FR-RD	efjo	ejps						0		
LU-LF-FR-DL	efjx	ejpt						0		
LU-LF-FR-DR	efjv	ejpv						0		
LU-LF-LD-UB	efga	ejqb						0		
LU-LF-LD-UR	efgb	ejqc						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		
	LU-LF-LD-BU	efgq	ejqf					0		
	LU-LF-LD-RU	efgm	ejqg					0		
	LU-LF-LD-LB	efgh	ejqk					0		
	LU-LF-LD-BL	efgr	ejql					0		
	LU-LF-LD-BR	efgt	ejqm					0		
	LU-LF-LD-RF	efgp	ejqo					0		
	LU-LF-LD-FR	efgj	ejqp					0		
	LU-LF-LD-BD	efgs	ejqr					0		F
	LU-LF-LD-RD	efgo	ejqs					0		
	LU-LF-LD-DB	efgw	ejqu					0		
	LU-LF-LD-DR	efgv	ejqv					0		
	LU-LF-BD-UB	efsa	ejrb					0		
	LU-LF-BD-UR	efsb	ejrc					0		
	LU-LF-BD-DF	efsu	ejrd	whvb nawg bmav	F' L' F U' M' U F' L U' M U F			12		
	LU-LF-BD-BU	efsq	ejrf	awcn bnao cvb	U F' U2 M' U' M' U M2 U2 F U'			11		
	LU-LF-BD-RU	efsm	ejrg					0		
	LU-LF-BD-LB	efsh	ejrk					0		O
	LU-LF-BD-BL	efsr	ejrl					0		A
	LU-LF-BD-BR	efst	ejrm					0		
	LU-LF-BD-RB	efsn	ejrn					0		
	LU-LF-BD-FR	efsj	ejrp					0		
	LU-LF-BD-LD	efsg	ejrq					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-LF-BD-RD	efso	ejrs				0			
	LU-LF-BD-DL	efsx	ejrt				0			
	LU-LF-BD-DR	efsv	ejrv				0			A
	LU-LF-RD-UL	efod	ejsa				0			
	LU-LF-RD-UB	efoa	ejsb				0			
	LU-LF-RD-UR	efob	ejsc				0			
	LU-LF-RD-RU	efom	ejsg				0			
	LU-LF-RD-FU	efoi	ejsh				0			
	LU-LF-RD-LB	efoh	ejsk				0			
	LU-LF-RD-BL	efor	ejsl				0			
	LU-LF-RD-BR	efot	ejsm				0			A
	LU-LF-RD-RB	efon	ejsn	olvc nbob nwol	r2 F U2 M' U' M2 U' M' F' r2		12			
	LU-LF-RD-FR	efoj	ejsp				0			
	LU-LF-RD-LD	efog	ejsq		S' U2 F U' S2 U f' U2		0			
	LU-LF-RD-BD	efos	ejsr				0			
	LU-LF-RD-DB	efow	ejsu				0			O
	LU-LF-DL-UB	efxa	ejtb				0			
	LU-LF-DL-UR	efxb	ejtc				0			
	LU-LF-DL-BU	efxq	ejtf				0			F
	LU-LF-DL-RU	efxm	ejtg				0			
	LU-LF-DL-FU	efxi	ejth				0			F
	LU-LF-DL-LB	efxh	ejtk				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-LF-DL-BR	efxt	ejtm				0			F
	LU-LF-DL-RB	efxn	ejtn	qahe nfbx pwes	u L' D' M' D2 U' F2 E F' D' S		12			
	LU-LF-DL-RF	efxp	ejto				0			
	LU-LF-DL-FR	efxj	ejtp				0			O
	LU-LF-DL-BD	efxs	ejtr				0			O
	LU-LF-DL-RD	efxo	ejts				0			A
	LU-LF-DL-DR	efxv	ejtv				0			
	LU-LF-DB-UB	efwa	ejub				0			
	LU-LF-DB-UR	efwb	ejuc				0			
	LU-LF-DB-DF	efwu	ejud				0			
	LU-LF-DB-BU	efwq	ejuf				0			
	LU-LF-DB-RU	efwm	ejug				0			
	LU-LF-DB-LB	efwh	ejuk	rnje nsdo skr	E2 r D' M' S D M2 S R' E2		11			
	LU-LF-DB-BL	efwr	ejul				0			
	LU-LF-DB-BR	efwt	ejum				0			
	LU-LF-DB-RB	efwn	ejun				0			
	LU-LF-DB-RF	efwp	ejuo				0			
	LU-LF-DB-FR	efwj	ejup				0			
	LU-LF-DB-LD	efwg	ejuq				0			
	LU-LF-DB-RD	efwo	ejus				0			
	LU-LF-DB-DL	efwx	ejut				0			
	LU-LF-DB-DR	efvw	ejuv				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		L
LU-LF-DR-UB	efva		ejvb					0		
LU-LF-DR-UR	efvb		ejvc					0		
LU-LF-DR-DF	efvu		ejvd					0		
LU-LF-DR-BU	efvq		ejvf					0		
LU-LF-DR-RU	efvm		ejvg					0		A
LU-LF-DR-FU	efvi		ejvh					0		
LU-LF-DR-BL	efvr		ejvl					0		
LU-LF-DR-BR	efvt		ejvm					0		
LU-LF-DR-RB	efvn		ejvn					0		
LU-LF-DR-RF	efvp		ejvo					0		
LU-LF-DR-FR	efvj		ejvp					0		
LU-LF-DR-LD	efvg		ejvq					0		
LU-LF-DR-BD	efvs		ejvr					0		
LU-LB-UL-BU	ehdq		ekaf					0		
LU-LB-UL-LF	ehdf		ekaj					0		L
LU-LB-UL-BL	ehdr		ekal					0		
LU-LB-UL-BR	ehdt		ekam					0		
LU-LB-UL-RB	ehdn		ekan					0		
LU-LB-UL-RF	ehdp		ekao					0		
LU-LB-UL-DL	ehdx		ekat					0		
LU-LB-UL-DR	ehdv		ekav					0		
LU-LB-UB-UL	ehad		ekba					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
	LU-LB-UB-UR	ehab	ekbc				0			
	LU-LB-UB-DF	ehau	ekbd				0			
	LU-LB-UB-RU	eham	ekbg				0			
	LU-LB-UB-FU	ehai	ekbh				0			
	LU-LB-UB-FL	ehal	ekbi				0			
	LU-LB-UB-LF	ehaf	ekbj				0		A	
	LU-LB-UB-BR	ehat	ekbm				0			
	LU-LB-UB-RB	ehan	ekbn				0		O	
	LU-LB-UB-RF	ehap	ekbo				0			
	LU-LB-UB-FR	ehaj	ekbp				0			
	LU-LB-UB-LD	ehag	ekbq	aivb satw ib	U L2 F U' S U S' F' L2 U'		10		A	
	LU-LB-UB-BD	ehas	ekbr				0		A	
	LU-LB-UB-RD	ehao	ekbs	bwrl sktk rva	U' F' E2 R2 S R' S' R' E2 F U		11			
	LU-LB-UB-DL	ehax	ekbt	bsbj qlpj btb	U' S U' R E' R2 E R U' S' U'		11		L	
	LU-LB-UB-DB	ehaw	ekbu				0			
	LU-LB-UB-DR	ehav	ekbv	iatb gbs ag	L2 U S' U' L U' S U L		9			
	LU-LB-UR-UB	ehba	ekcb				0			
	LU-LB-UR-DF	ehbu	ekcd				0			
	LU-LB-UR-FU	ehbi	ekch				0			
	LU-LB-UR-FL	ehbl	ekci	mdjp kesg tnht	M D R E R' D' S L S' I' S'		12			
	LU-LB-UR-LF	ehbf	ekcj	sbhs gagt ht	S U' L' S L U L S' L' S'		10		O	
	LU-LB-UR-BR	ehbt	ekcm				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-LB-UR-RF	ehbp	ekco				0			
	LU-LB-UR-FR	ehbj	ekcp				0			
	LU-LB-UR-LD	ehbg	ekcq	vhqh thsh pw	F L' E' L' S' L' S L' E F'		10			
	LU-LB-UR-BD	ehbs	ekcr				0			
	LU-LB-UR-RD	ehbo	ekcs				0			
	LU-LB-UR-DL	ehbx	ekct	cscl bkqj ajp jt	U2 S U2 R2 U' R' E' R U R E R S'		13			
	LU-LB-UR-DB	ehbw	ekcu				0			C
	LU-LB-DF-BU	ehuq	ekdf				0			
	LU-LB-DF-FL	ehul	ekdi				0			
	LU-LB-DF-LF	ehuf	ekdj				0			
	LU-LB-DF-BR	ehut	ekdm				0			A
	LU-LB-DF-RF	ehup	ekdo				0			
	LU-LB-DF-BD	ehus	ekdr				0			
	LU-LB-DF-RD	ehuo	ekds				0			
	LU-LB-DF-DL	ehux	ekdt				0			
	LU-LB-DF-DR	ehuv	ekdv				0			
	LU-LB-BU-FU	ehqi	ekfh				0			
	LU-LB-BU-FL	ehql	ekfi				0			F
	LU-LB-BU-LF	ehqf	ekfj				0			
	LU-LB-BU-BR	ehqt	ekfm				0			
	LU-LB-BU-RB	ehqn	ekfn				0			
	LU-LB-BU-LD	ehqq	ekfq				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		
	LU-LB-BU-BD	ehqs	ekfr					0		
	LU-LB-BU-RD	ehqo	ekfs					0		0
	LU-LB-BU-DB	ehqw	ekfu					0		
	LU-LB-BU-DR	ehqv	ekfv					0		L
	LU-LB-RU-UB	ehma	ekgb					0		
	LU-LB-RU-BU	ehmq	ekgf					0		
	LU-LB-RU-FU	ehmi	ekgh					0		C
	LU-LB-RU-FL	ehml	ekgi					0		L
	LU-LB-RU-LF	ehmf	ekgj					0		0
	LU-LB-RU-BR	ehmt	ekgm	bmvp wjwq vkna	U' M F E F' R F' E' F R' M' U			12		
	LU-LB-RU-RB	ehmn	ekgn					0		
	LU-LB-RU-RF	ehmp	ekgo					0		A
	LU-LB-RU-FR	ehmj	ekgp					0		0
	LU-LB-RU-LD	ehmg	ekgq					0		P
	LU-LB-RU-BD	ehms	ekgr					0		
	LU-LB-RU-RD	ehmo	ekgs					0		
	LU-LB-RU-DL	ehmx	ekgt					0		0
	LU-LB-RU-DB	ehmw	ekgu					0		
	LU-LB-RU-DR	ehmv	ekgv					0		C
	LU-LB-FU-UB	ehia	ekhb					0		C
	LU-LB-FU-UR	ehib	ekhc					0		L
	LU-LB-FU-BU	ehiq	ekhf					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		
	LU-LB-FU-RU	ehim	ekhg					0		
	LU-LB-FU-FL	ehil	ekhi					0		L
	LU-LB-FU-LF	ehif	ekhj					0		
	LU-LB-FU-RF	ehip	ekho					0		
	LU-LB-FU-FR	ehij	ekhp					0		A
	LU-LB-FU-LD	ehig	ekhq					0		L
	LU-LB-FU-BD	ehis	ekhr					0		
	LU-LB-FU-RD	ehio	ekhs					0		
	LU-LB-FU-DL	ehix	ekht					0		O
	LU-LB-FU-DB	ehiw	ekhu					0		
	LU-LB-FU-DR	ehiv	ekhv					0		
	LU-LB-FL-UB	ehla	ekib					0		
	LU-LB-FL-UR	ehlb	ekic					0		
	LU-LB-FL-DF	ehlu	ekid	qwpv hvqw gp	E' F' E F L' F E' F' L E			10		
	LU-LB-FL-BU	ehlq	ekif					0		
	LU-LB-FL-RU	ehlm	ekig					0		
	LU-LB-FL-FU	ehli	ekih					0		
	LU-LB-FL-BL	ehlr	ekil					0		
	LU-LB-FL-BR	ehlt	ekim					0		
	LU-LB-FL-RB	ehln	ekin					0		
	LU-LB-FL-RF	ehlp	ekio					0		
	LU-LB-FL-FR	ehlj	ekip					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-LB-FL-BD	ehls	ekir				0			
	LU-LB-FL-RD	ehlo	ekis				0			
	LU-LB-FL-DB	ehlw	ekiu				0			
	LU-LB-LF-UB	ehfa	ekjb				0			
	LU-LB-LF-UR	ehfb	ekjc				0			
	LU-LB-LF-BU	ehfq	ekjf				0			
	LU-LB-LF-RU	ehfm	ekjg				0			
	LU-LB-LF-FU	ehfi	ekjh				0			
	LU-LB-LF-BR	ehft	ekjm				0		0	
	LU-LB-LF-RB	ehfn	ekjn				0			
	LU-LB-LF-RF	ehfp	ekjo				0		A	
	LU-LB-LF-FR	ehfj	ekjp				0			
	LU-LB-LF-LD	ehfg	ekjq				0			
	LU-LB-LF-BD	ehfs	ekjr				0			
	LU-LB-LF-RD	ehfo	ekjs				0			
	LU-LB-LF-DL	ehfx	ekjt				0			
	LU-LB-LF-DB	ehfw	ekju				0			
	LU-LB-LF-DR	ehfv	ekjv				0			
	LU-LB-BL-DR	ehrv	eklv				0			P
	LU-LB-BR-UB	ehta	ekmb				0			
	LU-LB-BR-UR	ehtb	ekmc	sbmw tksj qvna	S U' M f' R' S R E' F M' U		12			
	LU-LB-BR-DF	ehtu	ekmd				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-LB-BR-BU	ehtq	ekmf				0			
	LU-LB-BR-RU	ehtm	ekmg				0			
	LU-LB-BR-FL	ehtl	ekmi	hvjs kwqg pktj	L' F R S R' F' E' L E R' S' R		12			
	LU-LB-BR-LF	ehtf	ekmj				0			A
	LU-LB-BR-BL	ehtr	ekml				0			
	LU-LB-BR-RF	ehtp	ekmo				0			
	LU-LB-BR-FR	ehtj	ekmp				0			
	LU-LB-BR-LD	ehtg	ekmq				0			O
	LU-LB-BR-RD	ehto	ekms				0			
	LU-LB-BR-DL	ehtx	ekmt				0			A
	LU-LB-BR-DB	ehtw	ekmu				0			
	LU-LB-BR-DR	ehtv	ekmv				0			A
	LU-LB-RB-UB	ehna	eknb				0			
	LU-LB-RB-UR	ehnb	eknc				0			
	LU-LB-RB-DF	ehnu	eknd				0			
	LU-LB-RB-RU	ehnm	ekng				0			O
	LU-LB-RB-FL	ehnl	ekni				0			
	LU-LB-RB-LF	ehnf	eknj				0			
	LU-LB-RB-RF	ehnp	ekno				0			
	LU-LB-RB-FR	ehnj	eknp				0			
	LU-LB-RB-LD	ehng	eknq				0			
	LU-LB-RB-BD	ehns	eknr				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		
LU-LB-RB-RD	ehno		ekns					0		
LU-LB-RB-DL	ehnx		eknt					0		
LU-LB-RB-DB	ehnw		eknu					0		
LU-LB-RB-DR	ehnv		eknv					0	0	
LU-LB-RF-UB	ehpa		ekob					0		
LU-LB-RF-UR	ehpb		ekoc					0		
LU-LB-RF-DF	ehpu		ekod					0	0	
LU-LB-RF-BU	ehpq		ekof					0	0	
LU-LB-RF-RU	ehpm		ekog					0		
LU-LB-RF-FU	ehpi		ekoh					0		
LU-LB-RF-FL	ehpl		ekoи					0		
LU-LB-RF-LF	ehpf		ekoј					0		
LU-LB-RF-BR	ehpt		ekom					0	0	
LU-LB-RF-RB	ehpn		ekon					0	0	
LU-LB-RF-FR	ehpj		ekop					0		
LU-LB-RF-LD	ehpg		ekoq					0		
LU-LB-RF-BD	ehps		ekor					0	A	
LU-LB-RF-RD	ehpo		ekos					0	0	
LU-LB-RF-DL	ehpx		ekot					0		
LU-LB-RF-DB	ehpw		ekou					0		
LU-LB-RF-DR	ehpv		ekov					0	0	
LU-LB-FR-UB	ehja		ekpb					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-LB-FR-UR	ehjb	ekpc				0			
	LU-LB-FR-DF	ehju	ekpd				0		0	
	LU-LB-FR-BU	ehjq	ekpf				0			
	LU-LB-FR-RU	ehjm	ekpg	vbpw qmvn aw	F u' F' E' M F M' U F'		10			
	LU-LB-FR-FU	ehji	ekph				0			
	LU-LB-FR-FL	ehjl	ekpi				0		0	
	LU-LB-FR-BR	ehjt	ekpm				0			
	LU-LB-FR-RB	ehjn	ekpn				0			
	LU-LB-FR-LD	ehjg	ekpq				0			
	LU-LB-FR-BD	ehjs	ekpr	xesg thdx	F2 D' S L S' L' D F2		8			
	LU-LB-FR-RD	ehjo	ekps				0			
	LU-LB-LD-UB	ehga	ekqb				0		0	
	LU-LB-LD-UR	ehgb	ekqc				0			
	LU-LB-LD-DF	ehgu	ekqd				0			
	LU-LB-LD-BU	ehgq	ekqf				0			
	LU-LB-LD-RU	ehgm	ekqg				0		A	
	LU-LB-LD-FL	ehgl	ekqi				0			
	LU-LB-LD-LF	ehgf	ekqj				0			
	LU-LB-LD-BR	ehgt	ekqm				0			
	LU-LB-LD-RF	ehgp	ekqo				0			
	LU-LB-LD-BD	ehgs	ekqr	temg entd shds	S' D' I D' M' S' D S L' D S		12		A	
	LU-LB-LD-DR	ehgv	ekqv	sask qbjb pku	S U S R' E' R U' R E R' S2		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		
	LU-LB-BD-UB	ehsa	ekrb					0		
	LU-LB-BD-UR	ehsb	ekrc					0		
	LU-LB-BD-DF	ehsu	ekrd					0		0
	LU-LB-BD-RU	ehsm	ekrg					0		
	LU-LB-BD-FU	ehsi	ekrh					0		
	LU-LB-BD-FL	ehsl	ekri					0		
	LU-LB-BD-BR	ehst	ekrm					0		
	LU-LB-BD-RB	ehsn	ekrn					0		
	LU-LB-BD-RF	ehsp	ekro					0		
	LU-LB-BD-FR	ehsj	ekrp					0		
	LU-LB-BD-LD	ehsg	ekrq					0		
	LU-LB-BD-RD	ehso	ekrs					0		
	LU-LB-BD-DL	ehsx	ekrt					0		A
	LU-LB-BD-DR	ehsv	ekrv					0		
	LU-LB-RD-UB	ehoa	eksb					0		
	LU-LB-RD-UR	ehob	eksc					0		
	LU-LB-RD-DF	ehou	eksd					0		
	LU-LB-RD-BU	ehoq	eksf					0		
	LU-LB-RD-RU	ehom	eksg					0		
	LU-LB-RD-FL	ehol	eksi					0		
	LU-LB-RD-LF	ehof	eksj					0		P
	LU-LB-RD-BR	ehot	eksm					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		P
	LU-LB-RD-RB	ehon	eksn				0			
	LU-LB-RD-FR	ehoj	eksp				0			
	LU-LB-RD-LD	ehog	eksq				0			O
	LU-LB-RD-DL	ehox	ekst				0			L
	LU-LB-RD-DB	ehow	eksu				0			
	LU-LB-DL-UL	ehxd	ekta				0			P
	LU-LB-DL-FU	ehxi	ekth				0			A
	LU-LB-DL-FL	ehxl	ekti	qkbj qkau jtrs	E' R' U' R E' R' U S2 R S' E2 S		12			P
	LU-LB-DL-LF	ehxf	ektj				0			
	LU-LB-DL-BR	ehxt	ektm				0			A
	LU-LB-DL-RB	ehxn	ektn				0			
	LU-LB-DL-RF	ehxp	ekto				0			
	LU-LB-DL-FR	ehxj	ektp				0			
	LU-LB-DL-BD	ehxs	ektr				0			
	LU-LB-DL-DR	ehxv	ektv				0			
	LU-LB-DB-UB	ehwa	ekub				0			
	LU-LB-DB-DF	ehwu	ekud				0			
	LU-LB-DB-BU	ehwq	ekuf				0			
	LU-LB-DB-FU	ehwi	ekuh				0			
	LU-LB-DB-LF	ehwf	ekuj				0			
	LU-LB-DB-BL	ehwr	ekul				0			
	LU-LB-DB-BR	ehwt	ekum				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		
	LU-LB-DB-RB	ehwn	ekun					0		
	LU-LB-DB-FR	ehwj	ekup					0		
	LU-LB-DB-LD	ehwg	ekuq	vhvn wqgp wm	F' L' F M' F' E' L E F' M			10		
	LU-LB-DB-RD	ehwo	ekus					0		
	LU-LB-DB-DL	ehwx	ekut					0		
	LU-LB-DR-UB	ehva	ekvb					0		
	LU-LB-DR-DF	ehvu	ekvd					0		
	LU-LB-DR-BU	ehvq	ekvf					0		
	LU-LB-DR-RU	ehvm	ekvg					0	0	
	LU-LB-DR-FU	ehvi	ekvh					0		
	LU-LB-DR-FL	ehvl	ekvi					0		
	LU-LB-DR-LF	ehvf	ekvj					0		
	LU-LB-DR-BR	ehvt	ekvm					0		
	LU-LB-DR-RB	ehvn	ekvn					0		
	LU-LB-DR-RF	ehvp	ekvo	kbwr jpkp vaj	R' U' F' E2 R E R' E F U R			11		
	LU-LB-DR-FR	ehvj	ekvp					0		
	LU-LB-DR-LD	ehvg	ekvq					0		
	LU-LB-DR-BD	ehvs	ekvr					0		
	LU-LB-DR-DL	ehvx	ekvt					0		
	LU-LB-DR-DB	ehvw	ekvu	wcht gegs hdcv	F' U2 L' S' L D' L S L' D U2 F			12	0	
	LU-BL-UL-DL	erdx	elat					0		A
	LU-BL-UB-UL	erad	elba					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		
	LU-BL-UB-UR	erab	elbc					0		
	LU-BL-UB-DF	erau	elbd					0		
	LU-BL-UB-RU	eram	elbg					0		A
	LU-BL-UB-FU	erai	elbh					0		
	LU-BL-UB-FL	eral	elbi					0		
	LU-BL-UB-LF	eraf	elbj					0		
	LU-BL-UB-BR	erat	elbm					0		
	LU-BL-UB-RB	eran	elbn					0		
	LU-BL-UB-RF	erap	elbo					0		O
	LU-BL-UB-FR	eraj	elbp					0		O
	LU-BL-UB-BD	eras	elbr					0		
	LU-BL-UB-RD	erao	elbs	btbw gths vcs		U' S' U' F' L S' L' f U2 S		11		
	LU-BL-UB-DL	erax	elbt					0		A
	LU-BL-UB-DB	eraw	elbu					0		
	LU-BL-UB-DR	erav	elbv					0		O
	LU-BL-UR-UL	erbd	elca					0		O
	LU-BL-UR-DF	erbu	elcd					0		
	LU-BL-UR-BU	erbq	elcf					0		
	LU-BL-UR-FU	erbi	elch					0		O
	LU-BL-UR-FL	erbl	elci					0		
	LU-BL-UR-LF	erbf	elcj					0		
	LU-BL-UR-RB	erbn	elcn					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		
	LU-BL-UR-RF	erbp	elco					0		
	LU-BL-UR-DL	erbx	elct	wths gths gv	f' L' S L S' L' S L F			10		A
	LU-BL-UR-DB	erbw	elcu					0		
	LU-BL-DF-UL	erud	elda					0		
	LU-BL-DF-UB	erua	eldb					0		
	LU-BL-DF-UR	erub	eldc					0		
	LU-BL-DF-BU	eruq	eldf					0		
	LU-BL-DF-FL	erul	eldi					0		
	LU-BL-DF-LF	eruf	eldj					0		A
	LU-BL-DF-RF	erup	eldo					0		
	LU-BL-DF-FR	eruj	eldp					0		
	LU-BL-DF-BD	erus	eldr					0		P
	LU-BL-DF-DB	eruw	eldu					0		
	LU-BL-DF-DR	eruv	eldv					0		
	LU-BL-BU-UR	erqb	elfc					0		
	LU-BL-BU-DF	erqu	elfd					0		O
	LU-BL-BU-RU	erqm	elfg					0		O
	LU-BL-BU-FU	erqi	elfh					0		O
	LU-BL-BU-FL	erql	elfi					0		
	LU-BL-BU-BR	erqt	elfm					0		
	LU-BL-BU-RB	erqn	elfn					0		O
	LU-BL-BU-RF	erqp	elfo					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
	LU-BL-BU-FR	erqj	elfp					0		0
	LU-BL-BU-LD	erqq	elfq					0		0
	LU-BL-BU-BD	erqs	elfr					0		0
	LU-BL-BU-RD	erqo	elfs					0		0
	LU-BL-BU-DL	erqx	elft					0		0
	LU-BL-BU-DB	erqw	elfu					0		0
	LU-BL-BU-DR	erqv	elfv					0		0
	LU-BL-RU-UB	erma	elgb					0		0
	LU-BL-RU-BU	ermq	elgf					0		0
	LU-BL-RU-FU	ermi	elgh					0		0
	LU-BL-RU-FL	ermi	elgi					0		0
	LU-BL-RU-LF	ermf	elgj					0		0
	LU-BL-RU-BR	ermt	elgm	vchf qkpj fgcw	F U2 L' D2 E' R' E R D2 L U2 F'		12			
	LU-BL-RU-RF	ermp	elgo					0		0
	LU-BL-RU-LD	ermg	elgq					0		0
	LU-BL-RU-BD	erms	elgr					0		P
	LU-BL-RU-DL	ermx	elgt					0		0
	LU-BL-RU-DB	ermw	elgu					0		0
	LU-BL-RU-DR	ermv	elgv					0		0
	LU-BL-FU-UB	eria	elhb					0		C
	LU-BL-FU-UR	erib	elhc					0		0
	LU-BL-FU-RU	erim	elhg					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		
	LU-BL-FU-FL	eril	elhi					0		
	LU-BL-FU-LB	erih	elhk					0		
	LU-BL-FU-LD	erig	elhq					0		
	LU-BL-FU-BD	eris	elhr					0		
	LU-BL-FU-RD	erio	elhs					0		
	LU-BL-FU-DL	erix	elht					0		
	LU-BL-FU-DB	eriw	elhu					0		
	LU-BL-FL-UB	erla	elib					0		
	LU-BL-FL-UR	erlb	elic					0		
	LU-BL-FL-DF	erlu	elid					0		
	LU-BL-FL-BU	erlq	elif					0		
	LU-BL-FL-RU	erlm	elig					0		
	LU-BL-FL-FU	erli	elih					0		
	LU-BL-FL-BR	erlt	elim					0		
	LU-BL-FL-RB	erln	elin	bkql bjkq qaka	U' R' E' R2 U' R E2 R' u R' U			12		
	LU-BL-FL-RF	erlp	elio					0		
	LU-BL-FL-FR	erlj	elip					0	0	
	LU-BL-FL-LD	erlg	eliq					0		
	LU-BL-FL-BD	erls	elir					0		
	LU-BL-FL-RD	erlo	elis					0		
	LU-BL-FL-DL	erlx	elit					0		
	LU-BL-FL-DB	erlw	eliu					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		P
	LU-BL-LF-UL	erfd	elja					0		
	LU-BL-LF-UB	erfa	eljb					0		
	LU-BL-LF-UR	erfb	eljc					0		
	LU-BL-LF-DF	erfu	eljd					0		O
	LU-BL-LF-RU	erfm	eljg					0		
	LU-BL-LF-FU	erfi	eljh					0		
	LU-BL-LF-BR	erft	eljm					0		
	LU-BL-LF-RB	erfn	eljn					0		
	LU-BL-LF-RF	erfp	eljo					0		
	LU-BL-LF-FR	erfj	eljp					0		
	LU-BL-LF-BD	erfs	eljr					0		
	LU-BL-LF-RD	erfo	eljs					0		
	LU-BL-LF-DB	erfw	elju	xgbm cmwo vbhx	F2 L U' M U2 M F' M2 F U' L' F2		12			O
	LU-BL-LF-DR	erfv	eljv					0		
	LU-BL-BR-UB	erta	elmb					0		
	LU-BL-BR-UR	ertb	elmcb					0		
	LU-BL-BR-DF	ertu	elmd					0		
	LU-BL-BR-BU	ertq	elmf					0		
	LU-BL-BR-RU	erm	elmg					0		O
	LU-BL-BR-FU	erti	elmh					0		
	LU-BL-BR-FL	ertl	elmi					0		
	LU-BL-BR-LF	ertf	elmj					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-BL-BR-RF	ertp	elmo				0			0
	LU-BL-BR-FR	ertj	elmp				0			
	LU-BL-BR-LD	ertg	elmq				0			
	LU-BL-BR-BD	erts	elmr				0			
	LU-BL-BR-RD	erto	elms				0			0
	LU-BL-BR-DL	ertx	elmt				0			C
	LU-BL-BR-DB	ertw	elmu				0			
	LU-BL-BR-DR	ertv	elmv				0			A
	LU-BL-RB-UL	ernd	elna				0			P
	LU-BL-RB-UB	erna	elnb	vqwn cmjv pwkc	F E' F' M' U2 M R F E F' R' U2		12			
	LU-BL-RB-UR	ernb	elnc	vkpj pskt rjw	F R' E R E S R' S' E2 R F'		11			
	LU-BL-RB-DF	ernu	elnd				0			
	LU-BL-RB-BU	ernq	elnf	opds htge qo	M2 d S L' S' L d' M2		10			
	LU-BL-RB-RU	ernm	eling	opdi thsh eqo	M2 d L2 S' L' S L' d' M2		11			
	LU-BL-RB-FU	erni	elnh				0			P
	LU-BL-RB-FL	ernl	elni	xrbv pwp ax	F2 E2 U' F E F' E U F2		9			
	LU-BL-RB-LF	ernf	elnj	ksjq lwpj tkvl	R' S R E' R2 F' E R S' R' F R2		12			
	LU-BL-RB-RF	ernp	elno				0			
	LU-BL-RB-FR	ernj	elnp				0			
	LU-BL-RB-LD	erng	elnq	hbpq qths ag	L' u' L E' S' L' S U L		10			
	LU-BL-RB-BD	erns	elnr	xrbn wmvr ax	F2 E2 U' M' F' M F E2 U F2		10			
	LU-BL-RB-RD	erno	elns	ubvq kpjw au	S2 U' F E' R' E R F' U S2		10			F

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-BL-RB-DL	ernx	elnt	teoa mbwq vmd	S' D' M2 U M U' F' E' F M D		11			
	LU-BL-RB-DB	ernw	elnu	dteo ambw qvm	D S' D' M2 U M U' F' E' F M		11			
	LU-BL-RB-DR	ernv	einv	qwbj qrvw kav	E' F' U' R E' F E2 F' R' U F		10			
	LU-BL-RF-UB	erpa	elob				0			
	LU-BL-RF-DF	erpu	elod				0			
	LU-BL-RF-RU	erpm	elog				0			
	LU-BL-RF-FU	erpi	eloh				0			
	LU-BL-RF-FL	erpl	eloi				0			
	LU-BL-RF-LF	erpf	eloj				0			
	LU-BL-RF-LB	erph	elok				0			
	LU-BL-RF-BR	erpt	elom				0			
	LU-BL-RF-RB	erpn	elon				0		P	
	LU-BL-RF-FR	erpj	elop				0		A	
	LU-BL-RF-LD	erpg	eloq				0		P	
	LU-BL-RF-BD	erps	elor				0			
	LU-BL-RF-RD	erpo	elos				0			
	LU-BL-RF-DL	erpx	elot				0		P	
	LU-BL-RF-DB	erpw	elou				0			
	LU-BL-RF-DR	erpv	elev				0			
	LU-BL-FR-UL	erjd	elpa				0			
	LU-BL-FR-UB	erja	elpb				0			
	LU-BL-FR-UR	erjb	elpc	rsbj aktr jbka	E2 S U' R U R' S' E2 R U' R' U		12			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-BL-FR-BU	erjq	elpf				0		0	
	LU-BL-FR-RU	erjm	elpg	maiw iciw ian	M U L2 F' L2 U2 L2 F' L2 U M'		11		0	
	LU-BL-FR-FU	erji	elph				0		0	
	LU-BL-FR-FL	erjl	elpi				0			
	LU-BL-FR-LF	erjf	elpj				0			
	LU-BL-FR-BR	erjt	elpm				0			
	LU-BL-FR-RB	erjn	elpn				0			
	LU-BL-FR-LD	erjg	elpq				0			
	LU-BL-FR-BD	erjs	elpr				0			
	LU-BL-FR-DL	erjx	elpt				0			
	LU-BL-FR-DB	erjw	elpu				0			
	LU-BL-LD-UL	ergd	elqa				0			
	LU-BL-LD-UB	erga	elqb	tbug sisg as	S' U' S2 L S L2 S L U S		10			
	LU-BL-LD-UR	ergb	elqc				0			
	LU-BL-LD-DF	ergu	elqd				0			
	LU-BL-LD-BU	ergq	elqf	ugct asa hu	S2 L U2 S' U S U L' S2		9			
	LU-BL-LD-RU	ergm	elqg				0			
	LU-BL-LD-FL	ergl	elqi	tasc ishu has	S' U S U2 L2 S L' S2 L' U S		11			
	LU-BL-LD-LF	ergf	elqj	bfkr jejv rwk ae	U' D2 R' E2 R D' R F E2 F' R' U D'		13			
	LU-BL-LD-BR	ergt	elqm	qjsb scsb skp	E' R S U' S U2 S U' S R' E		11			
	LU-BL-LD-RB	ergn	elqn	hbsj sqku qag	L' U' S R S E' R' S2 u L		11			
	LU-BL-LD-RF	ergp	elqo	kqsv lsju jwpj	R' E' f R2 S R S2 R F' E R		12			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-BL-LD-FR	ergj	elqp	tbjt qkps as	S' U' R S' E' R' E S U S		10			
	LU-BL-LD-BD	ergs	elqr				0			
	LU-BL-LD-RD	ergo	elqs	qsvl sjuj wp	E' f R2 S R S2 R F' E		10			
	LU-BL-LD-DB	ergw	elqu				0			
	LU-BL-LD-DR	ergv	elqv	hbsc guhs bg	L' U' S U2 L S2 L' S U' L		10			
	LU-BL-BD-UB	ersa	elrb	vgvm wawn vbihw	F L F M F' U F' M' F U' L' F'		12			A
	LU-BL-BD-UR	ersb	elrc	xehs gshu gdx	F2 D' L' S L S L' S2 L D F2		11			
	LU-BL-BD-BU	ersq	elrf	bobg ambn haoa	U' M2 U' L U M U' I' U M2 U		12			
	LU-BL-BD-RU	ersm	elrg	bokw npvq jcnb	U' M2 R' F' M' E' F E' R U2 M' U'		12			
	LU-BL-BD-FU	ersi	elrh				0			
	LU-BL-BD-FL	ersl	elri	bjqm vmqw oka	U' R E' M F M E' F' M2 R' U		11			
	LU-BL-BD-LF	ersf	elrj	bmga nasa taha	U' I U M' U S U S' U L' U		12			
	LU-BL-BD-BR	erst	elrm	mbvr gpip gwan	M U' F E2 L E L2 E L F' U M'		12			
	LU-BL-BD-RB	ersn	elrn	pweh sgtd vq	E F' D' L' S L S' D F E'		10			
	LU-BL-BD-RF	ersp	elro	lpwe hsgt dvql	R2 E F' D' L' S L S' D F E' R2		12			
	LU-BL-BD-FR	ersj	elrp	dtbjt tqkp sase	D S' U' R S' E' R' E S U S D'		12			0
	LU-BL-BD-LD	ersg	elrq	asam ganb hbtb	U S U I U M' U' L' U' S' U'		12			
	LU-BL-BD-RD	erso	elrs	bmga nbta sbha	U' I U M' U' S' U S U' L' U		12			
	LU-BL-BD-DL	ersx	elrt	bfkp xpwr wjaf	U' D2 R' E F2 E F' E2 F' R U D2		12			
	LU-BL-BD-DB	ersw	elru				0			
	LU-BL-BD-DR	ersv	elrv	tgte jqhp vku	S' L S' D' R E' L' E F R' S2		11			
	LU-BL-RD-UL	erod	elsa				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
	LU-BL-RD-UB	eroa	elsb				0			
	LU-BL-RD-UR	erob	elsc				0			A
	LU-BL-RD-RU	erom	elsg				0			
	LU-BL-RD-FU	eroi	elsh				0			
	LU-BL-RD-FL	erol	elsi				0			A
	LU-BL-RD-LF	erof	elsj				0			
	LU-BL-RD-BR	erot	elsm				0			
	LU-BL-RD-RB	eron	elsn				0			
	LU-BL-RD-RF	erop	elso				0			
	LU-BL-RD-FR	eroj	elsp				0			
	LU-BL-RD-LD	erog	elsq				0			
	LU-BL-RD-BD	eros	elsr				0			P
	LU-BL-RD-DL	erox	elst				0			
	LU-BL-RD-DB	erow	elsu	ebjw rwqx qkda	D' U' R F' E2 F' E' F2 E' R' D U		12			
	LU-BL-DL-UB	erxa	eltb				0			O
	LU-BL-DL-UR	erxb	eltc				0			
	LU-BL-DL-DF	erxu	eltd				0			
	LU-BL-DL-BU	erxq	eltf				0			
	LU-BL-DL-RU	erxm	eltg				0			
	LU-BL-DL-FU	erxi	elth				0			
	LU-BL-DL-FL	erxl	elti	bgvh qtgs pwha	U' L F L' E' S' L S E F' L' U		12			A
	LU-BL-DL-LF	erxf	eltj				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-BL-DL-BR	erxt	eltm				0			
	LU-BL-DL-RB	erxn	eltn				0		0	
	LU-BL-DL-RF	erxp	elto				0			
	LU-BL-DL-FR	erxj	eltp				0			
	LU-BL-DL-BD	erxs	eltr				0			
	LU-BL-DL-RD	erxo	elts				0			
	LU-BL-DL-DB	erxw	eltu				0			
	LU-BL-DL-DR	erxv	eltv				0		0	
	LU-BL-DB-UB	erwa	elub				0			
	LU-BL-DB-UR	erwb	eluc				0			
	LU-BL-DB-BU	erwq	eluf				0			
	LU-BL-DB-RU	erwm	elug				0			
	LU-BL-DB-FU	erwi	eluh				0			
	LU-BL-DB-FL	erwl	elui				0			
	LU-BL-DB-LF	erwf	eluj				0			
	LU-BL-DB-BR	erwt	elum				0			
	LU-BL-DB-RB	erwn	elun				0			
	LU-BL-DB-RF	erwp	eluo				0			
	LU-BL-DB-FR	erwj	elup				0			
	LU-BL-DB-LD	erwg	eluq	qmqq ovqm whp	E' I E' M2 F E' M F' L' E		11			
	LU-BL-DB-BD	erws	elur				0			
	LU-BL-DB-DL	erwx	elut				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		
	LU-BL-DB-DR	erwv	eluv					0		
	LU-BL-DR-UB	erva	elvb					0		
	LU-BL-DR-UR	ervb	elvc	sgbh tgbt csh	S L U' L' S' L U' S' U2 S L'			11		
	LU-BL-DR-RU	ervm	elvg					0		
	LU-BL-DR-FL	ervl	elvi					0		P
	LU-BL-DR-RB	ervn	elvn					0		
	LU-BL-DR-RF	ervp	elvo					0		
	LU-BL-DR-FR	ervj	elvp					0		
	LU-BL-DR-LD	ervg	elvq					0		
	LU-BL-DR-RD	ervo	elvs					0		0
	LU-BL-DR-DL	ervx	elvt					0		
	LU-BL-DR-DB	ervw	elvu	mkcw rvav rwa nj	r' U2 F' E2 F U F E2 F' U r			13		
	LU-BR-UL-LB	etdh	emak					0		
	LU-BR-UL-BL	etdr	emal					0		
	LU-BR-UL-DL	etdx	emat					0		
	LU-BR-UB-UR	etab	embc					0		
	LU-BR-UB-DF	etau	embd					0		0
	LU-BR-UB-RU	etam	embg					0		
	LU-BR-UB-FU	etai	embh					0		
	LU-BR-UB-FL	etal	embi					0		
	LU-BR-UB-LF	etaf	embj					0		
	LU-BR-UB-BL	etar	embl					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
	LU-BR-UB-RF	etap	embo				0			A
	LU-BR-UB-FR	etaj	embp				0			
	LU-BR-UB-LD	etag	embq				0			
	LU-BR-UB-BD	etas	embr				0		0	
	LU-BR-UB-RD	etao	embs				0			A
	LU-BR-UB-DL	etax	embt	vkuj wjau bk	F R' S2 R F' R U S2 U' R'		10			
	LU-BR-UB-DR	etav	embv				0			
	LU-BR-UR-UB	etba	emcb				0			
	LU-BR-UR-BU	etbq	emcf				0			
	LU-BR-UR-FU	etbi	emch				0			
	LU-BR-UR-LB	etbh	emck				0			
	LU-BR-UR-BL	etbr	emcl				0			A
	LU-BR-UR-RF	etbp	emco				0			
	LU-BR-UR-FR	etbj	emcp				0			
	LU-BR-UR-LD	etbg	emcq				0			
	LU-BR-UR-RD	etbo	emcs				0			
	LU-BR-UR-DL	etbx	emct	svks jtks jwu	f R' S R S' R' S R F' S2		11			
	LU-BR-UR-DR	etbv	emcv				0			
	LU-BR-DF-UB	etua	emdб				0			
	LU-BR-DF-UR	etub	emdс				0			
	LU-BR-DF-RU	etum	emdг				0		0	
	LU-BR-DF-FL	etul	emdі				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
	LU-BR-DF-LF	etuf	emdj				0		L	
	LU-BR-DF-LB	etuuh	emdjk				0			
	LU-BR-DF-BL	etur	emdjl				0			
	LU-BR-DF-RF	etup	emdo				0		A	
	LU-BR-DF-FR	etuuj	emdpp				0			
	LU-BR-DF-LD	etug	emdqq				0			
	LU-BR-DF-BD	etus	emdr				0			
	LU-BR-DF-RD	etuo	emds				0			
	LU-BR-DF-DL	etux	emdt				0		P	
	LU-BR-BU-DF	etqu	emfd				0			
	LU-BR-BU-RU	etqm	emfg				0		O	
	LU-BR-BU-FL	etql	emfi				0			
	LU-BR-BU-LB	etqh	emfk				0			
	LU-BR-BU-BL	etqr	emfl				0			
	LU-BR-BU-FR	etqj	emfp	ndbj tkak sjem	M' D U' R S' R' U R' S R D' M		12			
	LU-BR-BU-LD	etqg	emfq				0		P	
	LU-BR-BU-BD	etqs	emfr				0			
	LU-BR-BU-RD	etqo	emfs				0			
	LU-BR-BU-DL	etqx	emft				0		L	
	LU-BR-BU-DB	etqw	emfu				0			
	LU-BR-BU-DR	etqv	emfv				0		O	
	LU-BR-RU-UB	etma	emgb				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		
LU-BR-RU-DF	etmu	emgd					0			
LU-BR-RU-BU	etmq	emgf					0			A
LU-BR-RU-FU	etmi	emgh					0			A
LU-BR-RU-LF	etmf	emgj					0			
LU-BR-RU-BL	etmr	emgl					0			
LU-BR-RU-RF	etmp	emgo					0			
LU-BR-RU-LD	etmg	emgq					0			
LU-BR-RU-RD	etmo	emgs					0			
LU-BR-RU-DL	etmx	emgt					0			
LU-BR-RU-DB	etmw	emgu					0			
LU-BR-FU-UB	etia	emhb					0			
LU-BR-FU-RU	etim	emhg					0			
LU-BR-FU-FL	etil	emhi					0			
LU-BR-FU-BL	etir	emhl					0			
LU-BR-FU-RF	etip	emho					0			
LU-BR-FU-LD	etig	emhq					0			
LU-BR-FU-BD	etis	emhr					0			
LU-BR-FL-UB	etla	emib					0			
LU-BR-FL-DF	etlu	emid					0			
LU-BR-FL-BU	etlq	emif					0			
LU-BR-FL-RU	etlm	emig					0			
LU-BR-FL-LB	etlh	emik					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		P
LU-BR-FL-BL	etlr	emil					0			
LU-BR-FL-FR	etlj	emip					0			
LU-BR-FL-LD	etlg	emiq					0			
LU-BR-FL-BD	etls	emir					0			P
LU-BR-FL-RD	etlo	emis					0			
LU-BR-FL-DL	etlx	emit					0			A
LU-BR-FL-DB	etlw	emu					0			
LU-BR-LF-UB	etfa	emjb					0			
LU-BR-LF-UR	etfb	emjc					0			
LU-BR-LF-DF	etfu	emjd					0			P
LU-BR-LF-BU	etfq	emjf					0			
LU-BR-LF-LB	etfh	emjk					0			
LU-BR-LF-BL	etfr	emjl					0			C
LU-BR-LF-RF	etfp	emjo					0			P
LU-BR-LF-LD	etfg	emjq					0			
LU-BR-LF-BD	etfs	emjr					0			
LU-BR-LF-RD	etfo	emjs					0			
LU-BR-LF-DL	etfx	emjt					0			
LU-BR-LF-DB	etfw	emju					0			
LU-BR-LF-DR	etfv	emjv					0			
LU-BR-LB-UR	ethb	emkc					0			
LU-BR-LB-DF	ethu	emkd					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		
LU-BR-LB-BU	ethq		emkf					0		
LU-BR-LB-RU	ethm		emkg					0		
LU-BR-LB-FU	ethi		emkh					0		
LU-BR-LB-RF	ethp		emko					0		
LU-BR-LB-FR	ethj		emkp					0		
LU-BR-LB-BD	eths		emkr					0		
LU-BR-LB-RD	etho		emks					0		
LU-BR-LB-DL	ethx		emkt					0		
LU-BR-LB-DB	ethw		emku					0		
LU-BR-LB-DR	ethv		emkv					0		
LU-BR-BL-UB	etra		emlb					0		
LU-BR-BL-UR	etrb		emlc					0		
LU-BR-BL-DF	etru		emld					0		
LU-BR-BL-BU	etrq		emlf					0		
LU-BR-BL-RU	etrm		emlg					0		
LU-BR-BL-FL	etrl		emli					0		
LU-BR-BL-LF	etrif		emlj					0		
LU-BR-BL-RF	etrp		emlo					0		
LU-BR-BL-FR	etrj		emlp					0		
LU-BR-BL-LD	etrq		emlq					0		
LU-BR-BL-BD	etrs		emlr					0		
LU-BR-BL-DL	etrx		emlt					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		
	LU-BR-BL-DB	etrw	emlu					0		
	LU-BR-RF-UB	etpa	emob					0		
	LU-BR-RF-UR	etpb	emoc					0		
	LU-BR-RF-DF	etpu	emod					0		
	LU-BR-RF-BU	etpq	emof					0		
	LU-BR-RF-RU	etpm	emog					0		
	LU-BR-RF-FU	etpi	emoh					0		
	LU-BR-RF-FL	etpl	emoi					0		C
	LU-BR-RF-LF	etpf	emoj					0		L
	LU-BR-RF-LB	etph	emok					0		
	LU-BR-RF-LD	etpg	emoq					0		
	LU-BR-RF-BD	etps	emor					0		
	LU-BR-RF-RD	etpo	emos					0		
	LU-BR-RF-DL	etpx	emot					0		O
	LU-BR-RF-DB	etpw	emou					0		
	LU-BR-FR-UB	etja	empb					0		
	LU-BR-FR-UR	etjb	empc					0		
	LU-BR-FR-DF	etju	empd					0		A
	LU-BR-FR-BU	etjq	empf					0		
	LU-BR-FR-RU	etjm	empg					0		
	LU-BR-FR-FU	etji	emph					0		P
	LU-BR-FR-FL	etjl	empi					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		
	LU-BR-FR-LF	etjf	empj					0		
	LU-BR-FR-LB	etjh	empk					0		
	LU-BR-FR-BL	etjr	empl					0		P
	LU-BR-FR-LD	etjg	empq					0		O
	LU-BR-FR-BD	etjs	empr					0		C
	LU-BR-FR-DL	etjx	empt					0		O
	LU-BR-FR-DB	etjw	empu					0		
	LU-BR-LD-UB	etga	emqb					0		
	LU-BR-LD-UR	etgb	emqc					0		
	LU-BR-LD-DF	etgu	emqd					0		
	LU-BR-LD-BU	etgq	emqf					0		
	LU-BR-LD-RU	etgm	emqg					0		
	LU-BR-LD-FL	etgl	emqi					0		
	LU-BR-LD-LF	etgf	emqj	nkva satc wmj	R' M' F U S U S' U2 F' R M			11		
	LU-BR-LD-LB	etgh	emqk					0		
	LU-BR-LD-BL	etgr	emql					0		
	LU-BR-LD-RF	etgp	emqo					0		O
	LU-BR-LD-FR	etgj	emqp	ovjf tese kwo	M2 F R D2 S' D' S D' R' F' M2			11		
	LU-BR-LD-BD	etgs	emqr					0		C
	LU-BR-LD-RD	etgo	emqs					0		
	LU-BR-LD-DL	etgx	emqt					0		
	LU-BR-LD-DB	etgw	emqu					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		
LU-BR-LD-DR	etgv	emqv					0			
LU-BR-BD-UL	etsd	emra					0			
LU-BR-BD-UB	etsa	emrb					0			
LU-BR-BD-DF	etsu	emrd					0		0	
LU-BR-BD-BU	etsq	emrf					0			
LU-BR-BD-RU	etsm	emrg					0			
LU-BR-BD-FU	etsi	emrh					0		0	
LU-BR-BD-FL	etsl	emri					0			
LU-BR-BD-LF	etsf	emrj					0		p	
LU-BR-BD-LB	etsh	emrk					0			
LU-BR-BD-BL	etsr	emrl					0		0	
LU-BR-BD-RF	etsp	emro					0			
LU-BR-BD-FR	etsj	emrp					0			
LU-BR-BD-LD	etsg	emrq					0			
LU-BR-BD-RD	etso	emrs					0			
LU-BR-BD-DL	etsx	emrt					0		p	
LU-BR-BD-DR	etsv	emrv					0			
LU-BR-RD-UR	etob	emsc					0			
LU-BR-RD-DF	etou	emsd					0			
LU-BR-RD-BU	etoq	emsf					0			
LU-BR-RD-RU	etom	emsg					0			
LU-BR-RD-FU	etoi	emsh					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		
	LU-BR-RD-LF	etof	emsj					0		
	LU-BR-RD-LB	etoh	emsk					0		
	LU-BR-RD-BL	etor	emsl					0		
	LU-BR-RD-RF	etop	emso					0		
	LU-BR-RD-FR	etoj	emsp					0		
	LU-BR-RD-LD	etog	emsq					0		
	LU-BR-RD-BD	etos	emsr					0		
	LU-BR-RD-DL	etox	emst					0	0	
	LU-BR-RD-DB	etow	emsu					0		
	LU-BR-DL-UL	etxd	emta					0		
	LU-BR-DL-UB	etxa	emtb					0		
	LU-BR-DL-RU	etxm	emtg					0		
	LU-BR-DL-FU	etxi	emth					0		
	LU-BR-DL-FL	etxl	emti					0		F
	LU-BR-DL-LF	etxf	emtj					0		
	LU-BR-DL-LB	etxh	emtk					0		
	LU-BR-DL-BL	etxr	emtl					0		
	LU-BR-DL-RF	etxp	emto					0		
	LU-BR-DL-BD	etxs	emtr					0		
	LU-BR-DL-RD	etxo	emts					0		
	LU-BR-DL-DB	etxw	emtu					0		
	LU-BR-DL-DR	etxv	emtv					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		
	LU-BR-DB-UB	etwa	emub					0		
	LU-BR-DB-UR	etwb	emuc					0		
	LU-BR-DB-DF	etwu	emud					0		
	LU-BR-DB-BU	etwq	emuf					0		
	LU-BR-DB-LF	etwf	emuj					0		
	LU-BR-DB-LB	etwh	emuk					0		
	LU-BR-DB-BL	etwr	emul					0		A
	LU-BR-DB-RB	etwn	emun					0		
	LU-BR-DB-RF	etwp	emuo					0		
	LU-BR-DB-FR	etwj	emup					0		
	LU-BR-DB-LD	etwg	emuq	mkttd tmet atbj	r' S' D S' M D' S' U S' U' R			12		
	LU-BR-DB-RD	etwo	emus					0		0
	LU-BR-DB-DL	etwx	emut	joem etes emk	R M2 D' M D' S' D' S D' r'			11		
	LU-BR-DB-DR	etwv	emuv	mkue jdne hvrg	r' S2 D' R D M' D' L' F E2 L			12		
	LU-BR-DR-UB	etva	emvb					0		
	LU-BR-DR-UR	etvb	emvc	ewkp sjtk qjvd	D' F' R' E S R S' R' E' R F D			12		
	LU-BR-DR-DF	etvu	emvd					0		
	LU-BR-DR-BU	etvq	emvf					0		
	LU-BR-DR-FU	etvi	emvh					0		
	LU-BR-DR-FL	etvl	emvi					0		
	LU-BR-DR-LF	etvf	emvj					0		
	LU-BR-DR-LB	etvh	emvk					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		
	LU-BR-DR-BL	etvr	emvl					0		
	LU-BR-DR-FR	etvj	emvp					0		
	LU-BR-DR-BD	etvs	emvr					0		
	LU-BR-DR-DL	etvx	emvt					0		
	LU-RB-UL-UB	enda	enab					0		
	LU-RB-UL-UR	endb	enac					0		A
	LU-RB-UL-RU	endm	enag					0		
	LU-RB-UL-FU	endi	enah					0		
	LU-RB-UL-FL	endl	enai					0		
	LU-RB-UL-LB	endh	enak					0		
	LU-RB-UL-LD	endg	enaq					0		
	LU-RB-UB-UR	enab	enbc					0		
	LU-RB-UB-DF	enau	enbd					0		
	LU-RB-UB-RU	enam	enbg					0		
	LU-RB-UB-FU	enai	enbh					0		
	LU-RB-UB-LF	enaf	enbj					0		A
	LU-RB-UB-LB	enah	enbk					0		
	LU-RB-UB-RF	enap	enbo					0		
	LU-RB-UB-FR	enaj	enbp	kata sctb saj	R' U S' U S U2 S' U' S U R		11		0	
	LU-RB-UB-LD	enag	enbq					0		
	LU-RB-UB-BD	enas	enbr					0		
	LU-RB-UB-RD	enao	enbs					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
	LU-RB-UB-DL	enax	enbt				0			
	LU-RB-UB-DB	enaw	enbu				0			
	LU-RB-UR-UL	enbd	enca				0			
	LU-RB-UR-UB	enba	encb				0			
	LU-RB-UR-DF	enbu	encd				0		A	
	LU-RB-UR-BU	enbq	encf				0			
	LU-RB-UR-FL	enbl	enci				0			
	LU-RB-UR-LF	enbf	encj				0			
	LU-RB-UR-BL	enbr	encl				0		A	
	LU-RB-UR-BR	enbt	encm				0		A	
	LU-RB-UR-RF	enbp	enco				0		O	
	LU-RB-UR-FR	enbj	encp				0			
	LU-RB-UR-LD	enbg	encq				0		O	
	LU-RB-UR-BD	enbs	encr				0		O	
	LU-RB-UR-RD	enbo	encs				0			
	LU-RB-UR-DL	enbx	enct	vlfk sjfj tjw	F R2 D2 R' S R D2 R S' R F'		11			
	LU-RB-UR-DB	enbw	encu				0			
	LU-RB-UR-DR	enbv	encv				0			
	LU-RB-DF-UB	enua	endb				0			
	LU-RB-DF-UR	enub	endc				0			
	LU-RB-DF-BU	enuq	endf				0			
	LU-RB-DF-RU	enum	endg				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		
LU-RB-DF-FL	enul		endi					0		
LU-RB-DF-LF	enuf		endj					0		
LU-RB-DF-LB	enuh		endk					0		
LU-RB-DF-BL	enur		endl					0	L	
LU-RB-DF-RF	enup		endo					0		
LU-RB-DF-FR	enuj		endp					0		
LU-RB-DF-LD	enug		endq					0		
LU-RB-DF-RD	enuo		ends					0	A	
LU-RB-DF-DL	enux		endt					0	A	
LU-RB-DF-DR	enuv		endv					0		
LU-RB-BU-UL	enqd		enfa					0		
LU-RB-BU-DF	enqu		enfd					0		
RB-BU-BU-FR	enqqj		enffp					0		
LU-RB-BU-RU	enqm		enfg					0	A	
LU-RB-BU-FU	enqi		enfh					0		
LU-RB-BU-FL	enql		enfi					0		
LU-RB-BU-LD	enqg		enfq					0		
LU-RB-BU-BD	enqs		enfr					0		
LU-RB-BU-RD	enqo		enfs					0	A	
LU-RB-BU-DB	enqw		enfu					0		
LU-RB-RU-UB	enma		engb					0		
LU-RB-RU-DF	enmu		engd					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		
LU-RB-RU-BU	enmq		engf				0			A
LU-RB-RU-FL	enml		engi				0			
LU-RB-RU-LF	enmf		engj				0			
LU-RB-RU-LB	enmh		engk				0			
LU-RB-RU-BL	enmr		engl				0			L
LU-RB-RU-BR	enmt		engm				0			
LU-RB-RU-RF	enmp		engo				0			O
LU-RB-RU-BD	enms		engr				0			F
LU-RB-RU-RD	enmo		engs				0			
LU-RB-RU-DL	enmx		engt				0			O
LU-RB-RU-DB	enmw		engu				0			
LU-RB-FU-UB	enia		enhb				0			
LU-RB-FU-BU	eniq		enhf				0			O
LU-RB-FU-RU	enim		enhg				0			
LU-RB-FU-FL	enil		enhi				0			
LU-RB-FU-LF	enif		enhj				0			
LU-RB-FU-LB	enih		enhk				0			
LU-RB-FU-BL	enir		enhl				0			
LU-RB-FU-LD	enig		enhq				0			
LU-RB-FU-RD	enio		enhs				0			
LU-RB-FU-DL	enix		enht				0			
LU-RB-FL-UB	enla		enib				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		P
	LU-RB-FL-DF	enlu	enid				0			
	LU-RB-FL-BU	enlq	enif				0			
	LU-RB-FL-LB	enlh	enik				0			
	LU-RB-FL-BL	enlr	enil				0			
	LU-RB-FL-RF	enlp	enio				0			
	LU-RB-FL-FR	enlj	enip				0			
	LU-RB-FL-LD	enlg	eniq				0			
	LU-RB-FL-BD	enls	enir				0			
	LU-RB-FL-RD	enlo	enis				0			
	LU-RB-FL-DL	enlx	enit				0			
	LU-RB-FL-DB	enlw	enui				0			
	LU-RB-FL-DR	enlv	eniv				0			
	LU-RB-LF-UB	enfa	enjb				0			A
	LU-RB-LF-DF	enfu	enjd				0			
	LU-RB-LF-BU	enfq	enjf				0			
	LU-RB-LF-RU	enfm	enjg				0			
	LU-RB-LF-LB	enfh	enjk	piqv tkls kwi	E L2 E' F R' S' R2 S R' F' L2		11		O	
	LU-RB-LF-RF	enfp	enjo				0			F
	LU-RB-LF-FR	enfj	enjp				0			
	LU-RB-LF-LD	enfg	enjq				0			
	LU-RB-LF-BD	enfs	enjr				0			
	LU-RB-LF-RD	enfo	enjs				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		
	LU-RB-LF-DL	enfx	enjt					0		
	LU-RB-LF-DB	enfw	enju					0		
	LU-RB-LB-UB	enha	enkb					0		P
	LU-RB-LB-DF	enuh	enkd					0		
	LU-RB-LB-RU	enhm	enkq					0		
	LU-RB-LB-FL	enhl	enki					0		
	LU-RB-LB-FR	enhj	enkp	wqxb vrwq aw	F' E' F2 U' F E2 F' u F'			10		
	LU-RB-LB-LD	enhg	enkq					0		
	LU-RB-LB-BD	enhs	enkr					0		
	LU-RB-LB-RD	enho	enks					0		
	LU-RB-LB-DL	enhx	enkt					0		
	LU-RB-LB-DB	enhw	enku					0		
LU-RB-LB-DR	enhv	enkv	ehvr wgwr vd	D' L' F E2 F' L F' E2 F D			10			
	LU-RB-BL-DF	enru	enld					0		0
	LU-RB-BL-BU	enrq	enlf					0		
	LU-RB-BL-FL	enrl	enli					0		A
	LU-RB-BL-LF	enrf	enlj					0		
	LU-RB-BL-RF	enrp	enlo					0		
	LU-RB-BL-FR	enrj	enlp					0		
	LU-RB-BL-BD	enrs	enlr					0		
	LU-RB-BL-RD	enro	enls					0		
	LU-RB-BL-DL	enrx	enlt					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		
LU-RB-BL-DB	enrw		enlu					0		
LU-RB-BL-DR	enrv		enlv					0		
LU-RB-BR-RU	entm		enmg					0		
LU-RB-BR-FL	entl		enmi					0		P
LU-RB-RF-UR	enpb		enoc					0		
LU-RB-RF-DF	enpu		enod					0		
LU-RB-RF-RU	enpm		enog					0		
LU-RB-RF-FU	enpi		enoh					0		
LU-RB-RF-FL	enpl		enoi					0		
LU-RB-RF-LF	enpf		enoj					0		
LU-RB-RF-BL	enpr		enol					0		
LU-RB-RF-BR	enpt		enom					0		
LU-RB-RF-LD	enpg		enoq					0		P
LU-RB-RF-RD	enpo		enos					0		
LU-RB-RF-DL	enpx		enot					0		
LU-RB-RF-DB	enpw		enou					0		
LU-RB-RF-DR	enpv		enov					0		
LU-RB-FR-UL	enjd		enpa					0		
LU-RB-FR-UB	enja		enpb					0		
LU-RB-FR-UR	enjb		enpc					0		A
LU-RB-FR-DF	enju		enpd					0		P
LU-RB-FR-BU	enjq		enpf					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		
LU-RB-FR-RU	enjm	enpg					0			
LU-RB-FR-FU	enji	enph					0		F	
LU-RB-FR-FL	enjl	enpi					0		L	
LU-RB-FR-LF	enjf	enpj					0		O	
LU-RB-FR-LB	enjh	enpk					0			
LU-RB-FR-BL	enjr	enpl					0		L	
LU-RB-FR-LD	enjg	enpq					0		O	
LU-RB-FR-BD	enjs	enpr					0		O	
LU-RB-FR-RD	enjo	enps					0			
LU-RB-FR-DL	enjx	enpt					0			
LU-RB-FR-DB	enjw	enpu					0			
LU-RB-FR-DR	enjv	enpv					0			
LU-RB-LD-UB	enga	enqb					0		L	
LU-RB-LD-UR	engb	enqc					0			
LU-RB-LD-BU	engq	enqf					0			
LU-RB-LD-RU	engm	enqg					0			
LU-RB-LD-FL	engl	enqi					0		A	
LU-RB-LD-LF	engf	enqj					0			
LU-RB-LD-LB	engh	enqk					0			
LU-RB-LD-BL	engr	enql					0			
LU-RB-LD-RF	engp	enqo					0			
LU-RB-LD-BD	engs	enqr					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		
	LU-RB-BD-UB	ensa	enrb					0		
	LU-RB-BD-UR	ensb	enrc					0		F
	LU-RB-BD-BU	ensq	enrf					0		
	LU-RB-BD-RU	ensm	enrg					0		A
	LU-RB-BD-FL	ensl	enri					0		
	LU-RB-BD-LB	ensh	enrk					0		
	LU-RB-BD-BL	ensr	enrl					0		
	LU-RB-BD-FR	ensj	enrp					0		
	LU-RB-BD-LD	ensg	enrq					0		P
	LU-RB-BD-RD	enso	enrs					0		
	LU-RB-BD-DL	ensx	enrt					0		
	LU-RB-BD-DR	ensv	enrv					0		
	LU-RB-RD-UB	enoa	ensb					0		
	LU-RB-RD-UR	enob	ensc					0		P
	LU-RB-RD-DF	enou	ensd					0		
	LU-RB-RD-RU	enom	ensg	wcj p sktc qv	F' U2 R E S R' S' U2 E' F			10		
	LU-RB-RD-FU	enoi	ensh					0		F
	LU-RB-RD-FL	enol	ensi					0		
	LU-RB-RD-LB	enoh	ensk					0		
	LU-RB-RD-RF	enop	enso					0		
	LU-RB-RD-FR	enoj	ensp					0		
	LU-RB-RD-BD	enos	ensr					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		
	LU-RB-RD-DL	enox	enst					0		
	LU-RB-DL-UB	enxa	entb					0		
	LU-RB-DL-UR	enxb	entc					0		
	LU-RB-DL-BU	enxq	entf					0		
	LU-RB-DL-RU	enxm	entg					0		
	LU-RB-DL-FU	enxi	enth					0		
	LU-RB-DL-FL	enxl	enti					0		
	LU-RB-DL-LB	enxh	entk					0		A
	LU-RB-DL-BD	enxs	entr					0		A
	LU-RB-DL-DB	enxw	entu					0		
	LU-RB-DB-UB	enwa	enub					0		
	LU-RB-DB-UR	enwb	enuc					0		
	LU-RB-DB-BU	enwq	enuf					0		
	LU-RB-DB-RU	enwm	enug					0		
	LU-RB-DB-FU	enwi	enuh					0		
	LU-RB-DB-LF	enwf	enuj					0		
	LU-RB-DB-LB	enwh	enuk					0		
	LU-RB-DB-BL	enwr	enul					0		
	LU-RB-DB-FR	enwj	enup					0		
	LU-RB-DB-LD	enwg	enuq	mgqo vqm wh	I E' M2 F E' M F' L'			9		
	LU-RB-DB-RD	enwo	enus					0		
	LU-RB-DB-DL	enwx	enut	vdjs kekt jw	F D R S R' D' R' S' R 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
								0		
	LU-RB-DB-DR	enwv	enuv					0		
	LU-RB-DR-UB	enva	envb					0		
	LU-RB-DR-UR	envb	envc					0		
	LU-RB-DR-BU	envq	envf					0		
	LU-RB-DR-RU	envm	envg					0		
	LU-RB-DR-FU	envi	envh					0		
	LU-RB-DR-FL	envl	envi					0		F
	LU-RB-DR-LF	envf	envj					0		
	LU-RB-DR-LB	envh	envk					0		
	LU-RB-DR-BL	envr	envl					0		
	LU-RB-DR-RF	envp	envo					0		
	LU-RB-DR-FR	envj	envp					0		
	LU-RB-DR-LD	envg	envq					0		F
	LU-RB-DR-BD	envs	envr					0		
	LU-RB-DR-DB	envw	envu					0		
	LU-RB-FD-DF	enku	enxd					0		A
	LU-RF-UL-FR	epdj	eoap					0		
	LU-RF-UL-LD	epdg	eoaq					0		
	LU-RF-UB-UR	epab	eobc					0		
	LU-RF-UB-RU	epam	eobg					0		
	LU-RF-UB-FU	epai	eobh					0		
	LU-RF-UB-FL	epal	eobi	jsgb uati tgtk	R S L U' S2 U' L2 S' L S' R'			12		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-RF-UB-LF	epaf	eobj				0			
	LU-RF-UB-LB	epah	eobk				0			
	LU-RF-UB-BR	epat	eobm				0			
	LU-RF-UB-RB	epan	eobn				0			
	LU-RF-UB-FR	epaj	eobp				0			
	LU-RF-UB-BD	epas	eobr				0			
	LU-RF-UB-RD	epao	eobs				0			
	LU-RF-UB-DL	epax	eobt				0			
	LU-RF-UB-DB	epaw	eobu				0			
	LU-RF-UB-DR	epav	eobv				0			
	LU-RF-UR-UB	epba	eocb				0			
	LU-RF-UR-DF	epbu	eocd	ajan ambn amc kb	U R U M' U M U' M' U M U2 R' U'		13			
	LU-RF-UR-BU	epbq	eocf				0			
	LU-RF-UR-FU	epbi	eoch				0			
	LU-RF-UR-FL	epbl	eoci	aiwb htgs avib	U L2 F' U' L' S' L S U F L2 U'		12		0	
	LU-RF-UR-LF	epbf	eocj	bkau evdu pkqj	U' R' U S2 D' F D S2 E R' E' R		12			
	LU-RF-UR-LB	epbh	eock				0			
	LU-RF-UR-BR	epbt	eocm				0			
	LU-RF-UR-RB	epbn	eocn				0			
	LU-RF-UR-LD	epbg	eocq				0			
	LU-RF-UR-RD	epbo	eocs				0			
	LU-RF-UR-DL	epbx	eoct	gqha hpga sct	L E' L' U L' E L U S U2 S'		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		
	LU-RF-UR-DR	epbv	eocv					0		
	LU-RF-DF-BU	epuq	eodf					0		
	LU-RF-DF-RU	epum	eodg					0		
	LU-RF-DF-FL	epul	eodi					0		
	LU-RF-DF-LF	epuf	eodj					0		
	LU-RF-DF-LB	epuh	eodk					0		
	LU-RF-DF-BL	epur	eodl					0	0	
	LU-RF-DF-LD	epug	eodq					0		
	LU-RF-DF-BD	epus	eodr					0	0	
	LU-RF-DF-RD	epuo	eods					0		
	LU-RF-DF-DL	epux	eodt					0		
	LU-RF-BU-UR	epqb	eofc					0		
	LU-RF-BU-DF	epqu	eofd					0		
	LU-RF-BU-FU	epqi	eofh					0		
	LU-RF-BU-FL	epql	eofi					0		
	LU-RF-BU-BL	epqr	eofl					0		
	LU-RF-BU-BR	epqt	eofm					0		
	LU-RF-BU-RB	epqn	eofn					0		
	LU-RF-BU-FR	epqj	eofp					0		
	LU-RF-BU-LD	epqg	eofq	teaj etdk dsbs	S' D' U R D' S' D R' D S U' S			12		
	LU-RF-BU-BD	epqs	eofr					0		
	LU-RF-BU-RD	epqo	eofs					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		
	LU-RF-BU-DB	epqw	eofu					0		
	LU-RF-RU-DF	epmu	eogd					0		
	LU-RF-RU-FU	epmi	eogh					0		
	LU-RF-RU-FL	epml	eogi					0		
	LU-RF-RU-LF	epmf	eogj					0		
	LU-RF-RU-LB	epmh	eogk					0		
	LU-RF-RU-BL	epmr	eogl					0		
	LU-RF-RU-BR	epmt	eogm	vdck sktl ecw	F D U2 R' S R' S' R2 D' U2 F'		11		A	
	LU-RF-RU-RB	epmn	eogn					0		
	LU-RF-RU-LD	epmg	eogq					0		
	LU-RF-RU-BD	epms	eogr					0		
	LU-RF-RU-RD	epmo	eogs					0		
	LU-RF-RU-DL	epmx	eogt					0		
	LU-RF-RU-DB	epmw	eogu					0		
	LU-RF-RU-DR	epmv	eogv					0		
	LU-RF-RU-FD	epmk	eogx	vaxm vnv bw	F U F2 M F M' F U' F'		9			
	LU-RF-FU-UR	epib	eohc					0		
	LU-RF-FU-FL	epil	eohi					0		A
	LU-RF-FU-RB	epin	eo hn					0		
	LU-RF-FU-BD	epis	eo hr					0		
	LU-RF-FU-RD	epio	eo hs					0		
	LU-RF-FU-DR	epiv	eo hv					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		
	LU-RF-FL-UL	epld	eoia					0		
	LU-RF-FL-DF	eplu	eoid					0		
	LU-RF-FL-BU	eplq	eoif					0		
	LU-RF-FL-RU	eplm	eoig					0		
	LU-RF-FL-FU	epli	eoih					0		
	LU-RF-FL-BR	eplt	eoim					0		
	LU-RF-FL-RB	epln	eoin					0		
	LU-RF-FL-LD	eplg	eoiq					0		
	LU-RF-FL-RD	eplo	eois					0		
	LU-RF-FL-DL	eplx	eoit					0		
	LU-RF-FL-DB	eplw	eoiu	wpnj anbk oqv	F' E r U M' U' R' M2 E' F			11		
	LU-RF-FL-DR	eplv	eoiv					0		
	LU-RF-LF-UB	epfa	eojb					0		
	LU-RF-LF-UR	epfb	eojc					0		
	LU-RF-LF-DF	epfu	eojd					0		
	LU-RF-LF-BU	epfq	eojf					0		
	LU-RF-LF-RU	epfm	eojg					0		
	LU-RF-LF-FU	epfi	eojh					0		
	LU-RF-LF-LB	epfh	eojk					0		
	LU-RF-LF-BL	epfr	eojl					0		
	LU-RF-LF-RB	epfn	eojn					0		
	LU-RF-LF-BD	epfs	eojr	awao anbn bvb	U F' U M2 U M' U' M' U' F U'			11		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		
	LU-RF-LF-RD	epfo	eojs					0		
	LU-RF-LF-DL	epfx	eojt					0		
	LU-RF-LF-DB	epfw	eoju					0		
	LU-RF-LF-DR	epfv	eojv					0		
	LU-RF-LB-UR	ephb	eokc					0		
	LU-RF-LB-DF	ephu	eokd					0		
	LU-RF-LB-BU	ephq	eokf					0		C
	LU-RF-LB-RU	ephm	eokg					0		
	LU-RF-LB-FU	ephi	eokh					0		
	LU-RF-LB-FL	ephil	eoki					0		
	LU-RF-LB-LF	ephf	eokj					0		
	LU-RF-LB-BR	ephth	eokm					0		O
	LU-RF-LB-LD	ephg	eokq					0		
	LU-RF-LB-BD	ephsh	eokr					0		
	LU-RF-LB-RD	ephoh	eoks					0		
	LU-RF-LB-DR	ephv	eokv	ehlv rwgw rvld	D' L' R2 F E2 F' L F' E2 F R2 D			12		
	LU-RF-BL-UL	eprd	eola					0		
	LU-RF-BL-UB	epra	eolb					0		
	LU-RF-BL-UR	eprb	eolc					0		
	LU-RF-BL-DF	epru	eold					0		
	LU-RF-BL-BU	eprq	eolf					0		
	LU-RF-BL-RU	eprm	eolg					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
LU-RF-BL-FL	eprl		eoli				0			0
LU-RF-BL-LF	eprf		eolj				0			
LU-RF-BL-BR	eprt		eolm				0			
LU-RF-BL-LD	eprg		eolq				0			
LU-RF-BL-BD	eprs		eolr				0		L	
LU-RF-BL-DL	eprx		eolt				0			
LU-RF-BL-DR	eprv		eolv				0			
LU-RF-BR-UL	eptd		eoma				0			
LU-RF-BR-UR	eptb		eomc				0			
LU-RF-BR-BU	eptq		eomf				0			
LU-RF-BR-FU	epti		eomh				0			
LU-RF-BR-FL	eptl		eomi				0			
LU-RF-BR-LF	eptf		eomj				0		O	
LU-RF-BR-LB	epth		eomk				0			
LU-RF-BR-BL	eptr		eoml				0			
LU-RF-BR-LD	eptg		eomq				0			
LU-RF-BR-BD	epts		eomr				0			
LU-RF-BR-DL	eptx		eomt				0			
LU-RF-BR-DR	eptv		eomv				0			
LU-RF-RB-UB	epna		eonb				0			
LU-RF-RB-UR	epnb		eonc				0			
LU-RF-RB-DF	epnu		eond				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		
	LU-RF-RB-BU	epnq	eonf					0		
	LU-RF-RB-RU	epnm	eong					0		
	LU-RF-RB-FU	epni	eonh					0		
	LU-RF-RB-FL	epnl	eoni					0		
	LU-RF-RB-LF	epnf	eonj					0		
	LU-RF-RB-LB	epnh	eonk					0		0
	LU-RF-RB-BL	epnr	eonl					0		
	LU-RF-RB-RD	epno	eons					0		
	LU-RF-RB-DL	epnx	eont					0		
	LU-RF-RB-DB	epnw	eonu					0		
	LU-RF-FR-UR	epjb	eopc					0		
	LU-RF-FR-BL	epjr	eopl					0		
	LU-RF-LD-UB	epga	eoqb	vkne mtds jw	F R' M' D' M S' D S R F'		10		0	
	LU-RF-LD-FL	epgl	eoqi					0		
	LU-RF-LD-LF	epgf	eoqj					0		0
	LU-RF-LD-BL	epgr	eoql					0		
	LU-RF-LD-BR	epgt	eoqm					0		
	LU-RF-LD-BD	epgs	eoqr					0		A
	LU-RF-LD-RD	epgo	eoqs					0		
	LU-RF-LD-DB	epgw	eoqu					0		
	LU-RF-LD-DR	epgv	eoqv					0		
	LU-RF-BD-UB	epsa	eorb					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		
	LU-RF-BD-DF	epsu	eord					0		
	LU-RF-BD-RU	epsm	eorg					0		
	LU-RF-BD-FU	epsi	eorh					0		
	LU-RF-BD-FL	epsl	eori					0		P
	LU-RF-BD-LF	epsf	eorj					0		
	LU-RF-BD-LB	epsh	eork					0		
	LU-RF-BD-BL	epsr	eorl					0		
	LU-RF-BD-RB	epsn	eorn	dksb scsb sje	D R' S U' S U2 S U' S R D'			11		
	LU-RF-BD-FR	epsj	eorp					0		
	LU-RF-BD-LD	epsg	eorq					0		0
	LU-RF-BD-RD	epso	eors					0		
	LU-RF-BD-DL	epsx	eort					0		
	LU-RF-RD-UL	epod	eosa					0		
	LU-RF-RD-UB	epoa	eosb					0		
	LU-RF-RD-UR	epob	eosc	jvtl tjsj wjsl	R F S' R2 S' R S R F' R S R2			12		
	LU-RF-RD-DF	epou	eosd					0		
	LU-RF-RD-BU	epoq	eosf					0		
	LU-RF-RD-RU	epom	eosg					0		
	LU-RF-RD-FU	epoi	eosh					0		
	LU-RF-RD-FL	epol	eosi					0		
	LU-RF-RD-LF	epof	eosj					0		
	LU-RF-RD-LB	epoh	eosk					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		
LU-RF-RD-BL	epor	aaaa	aaaa					0		
LU-RF-RD-BR	epot	aaaa	aaaa					0		
LU-RF-RD-RB	epon	aaaa	aaaa					0		
LU-RF-RD-LD	epog	aaaa	aaaa					0		
LU-RF-RD-BD	epos	aaaa	aaaa					0		
LU-RF-RD-DL	epox	aaaa	aaaa					0		
LU-RF-RD-DB	epow	aaaa	aaaa					0		
LU-RF-DL-UB	epxa	aaaa	aaaa					0		
LU-RF-DL-RU	epxm	aaaa	aaaa					0		
LU-RF-DL-FU	epxi	aaaa	aaaa					0		
LU-RF-DL-FL	epxl	aaaa	aaaa					0		
LU-RF-DL-LF	epxf	aaaa	aaaa					0		
LU-RF-DL-BL	epxr	aaaa	aaaa					0		
LU-RF-DL-BR	epxt	aaaa	aaaa					0		
LU-RF-DL-RB	epxn	aaaa	aaaa					0		
LU-RF-DL-BD	epxs	aaaa	aaaa					0		
LU-RF-DL-RD	epxo	aaaa	aaaa					0		
LU-RF-DL-DB	epxw	aaaa	aaaa					0		
LU-RF-DL-DR	epxv	aaaa	aaaa					0		
LU-RF-DB-UB	epwa	aaaa	aaaa					0		
LU-RF-DB-UR	epwb	aaaa	aaaa					0		0
LU-RF-DB-BU	epwq	aaaa	aaaa					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		
	LU-RF-DB-RU	epwm	eoug					0		
	LU-RF-DB-FL	epwl	eoui					0		
	LU-RF-DB-LF	epwf	eouj					0		
	LU-RF-DB-LB	epwh	eouk					0		
	LU-RF-DB-BL	epwr	eoul					0		0
	LU-RF-DB-BR	epwt	eoum					0		
	LU-RF-DB-RB	epwn	eoun					0		
	LU-RF-DB-FR	epwj	eoup					0		
	LU-RF-DB-LD	epwg	eoq					0		
	LU-RF-DB-RD	epwo	eos					0		
	LU-RF-DB-DL	epwx	eout	njan ckos gvht	r U M' U2 R' M2 S L F L' S'			12		
	LU-RF-DB-DR	epwv	euuv					0		
	LU-RF-DR-UR	epvb	eovc					0		
	LU-RF-DR-DF	epvu	eovd					0		
	LU-RF-DR-BU	epvq	eovf					0		
	LU-RF-DR-RU	epvm	eovg					0		
	LU-RF-DR-FU	epvi	eovh					0		
	LU-RF-DR-FL	epvl	eovi					0		
	LU-RF-DR-LB	epvh	eovk					0		
	LU-RF-DR-BR	epvt	eovm					0		
	LU-RF-DR-LD	epvg	eovq					0		
	LU-RF-DR-BD	epvs	eovr					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		
LU-FR-UL-UR	ejdb	epac					0			
LU-FR-UL-BD	ejds	epar					0			
LU-FR-UL-DL	ejdx	epat					0			
LU-FR-UB-UL	ejad	epba					0			
LU-FR-UB-UR	ejab	epbc					0			
LU-FR-UB-DF	ejau	epbd					0			
LU-FR-UB-RU	ejam	epbg					0			
LU-FR-UB-FU	ejai	epbh					0			
LU-FR-UB-FL	ejal	epbi					0			
LU-FR-UB-LF	ejaf	epbj					0		P	
LU-FR-UB-LB	ejah	epbk					0			
LU-FR-UB-BL	ejar	epbl					0			
LU-FR-UB-BR	ejat	epbm					0			
LU-FR-UB-RB	ejan	epbn					0			
LU-FR-UB-LD	ejag	epbq					0			
LU-FR-UB-RD	ejao	epbs					0		O	
LU-FR-UB-DL	ejax	epbt					0			
LU-FR-UB-DB	ejaw	epbu					0			
LU-FR-UB-DR	ejav	epbv					0			
LU-FR-UR-UB	ejba	epcb					0			
LU-FR-UR-FU	ejbi	epch					0			A
LU-FR-UR-LF	ejbf	epcj					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
	LU-FR-UR-LB	ejbh	epck				0			0
	LU-FR-UR-BL	ejbr	epcl				0			P
	LU-FR-UR-BR	ejbt	epcm				0			A
	LU-FR-UR-RB	ejbn	epcn				0			C
	LU-FR-UR-LD	ejbg	epcq				0			O
	LU-FR-UR-RD	ejbo	epcs				0			
	LU-FR-UR-DL	ejbx	epct	bkwd neve mdja	U' R' F' D M' D' F D' M D R U		12			
	LU-FR-UR-DB	ejbw	epcu				0			
	LU-FR-UR-DR	ejbv	epcv				0			
	LU-FR-DF-UR	ejub	epdc				0			
	LU-FR-DF-BU	ejuq	epdf				0			
	LU-FR-DF-RU	ejum	epdg				0			
	LU-FR-DF-FL	ejul	epdi				0			A
	LU-FR-DF-LF	ejuf	epdj				0			P
	LU-FR-DF-BL	ejur	epdl				0			
	LU-FR-DF-BR	ejut	epdm				0			O
	LU-FR-DF-RB	ejun	epdn				0			
	LU-FR-DF-LD	ejug	epdq				0			
	LU-FR-DF-BD	ejus	epdr				0			
	LU-FR-DF-RD	ejuo	epds				0			A
	LU-FR-BU-UL	ejqd	epfa				0			
	LU-FR-BU-UR	ejqb	epfc				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-FR-BU-DF	ejqu	epfd				0			
	LU-FR-BU-RU	ejqm	epfg				0			
	LU-FR-BU-FL	ejql	epfi				0		F	
	LU-FR-BU-LF	ejqf	epfj				0		O	
	LU-FR-BU-LB	ejqh	epfk				0		A	
	LU-FR-BU-BL	ejqr	epfl				0			
	LU-FR-BU-BR	ejqt	epfm				0			
	LU-FR-BU-RB	ejqn	epfn				0			
	LU-FR-BU-RF	ejqp	epfo				0			
	LU-FR-BU-LD	ejqg	epfq				0			
	LU-FR-BU-BD	ejqs	epfr				0			
	LU-FR-BU-RD	ejqo	epfs				0			
	LU-FR-BU-DL	ejqx	epft				0			
	LU-FR-BU-DB	ejqw	epfu				0		O	
	LU-FR-BU-DR	ejqv	epfv				0			
	LU-FR-RU-UB	ejma	epgb				0			
	LU-FR-RU-DF	ejmu	epgd				0		P	
	LU-FR-RU-BU	ejmq	epgf				0			
	LU-FR-RU-FL	ejml	epgi				0			
	LU-FR-RU-BR	ejmt	epgm	mdtj ukft dn	M D S' R S2 R' D2 S' D M'		10			
	LU-FR-RU-LD	ejmg	epgq	tpwp jtqk vq	S' E F' E R S' E' R' F E'		10		P	
	LU-FR-RU-RD	ejmo	epgs				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		
LU-FR-RU-DL	ejmx	epgt					0			
LU-FR-RU-DB	ejmw	epgu					0			
LU-FR-RU-DR	ejmv	epgv					0			
LU-FR-FU-UB	ejia	ephb					0			
LU-FR-FU-UR	ejib	ephc					0			A
LU-FR-FU-BU	ejiq	ephf					0			
LU-FR-FU-RU	ejim	ephg					0			
LU-FR-FU-FL	ejil	ephi					0			
LU-FR-FU-LF	ejif	ephj					0			
LU-FR-FU-LB	ejih	ephk					0			
LU-FR-FU-BL	ejir	ephl					0			
LU-FR-FU-LD	ejig	ephq					0			
LU-FR-FU-RD	ejio	ephsh					0			
LU-FR-FU-DB	ejiw	ephuh					0			
LU-FR-FU-DR	ejiv	ephv					0			
LU-FR-FL-UB	ejla	epib					0			
LU-FR-FL-UR	ejlb	epic					0			F
LU-FR-FL-DF	ejlu	epid					0			O
LU-FR-FL-RU	ejlm	epig					0			O
LU-FR-FL-LB	ejlh	epik					0			
LU-FR-FL-BR	ejlt	epim					0			
LU-FR-FL-BD	ejls	epir					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		
LU-FR-FL-RD	ejlo	epis					0			
LU-FR-FL-DL	ejlx	epit					0			
LU-FR-FL-DB	ejlw	epiu					0			
LU-FR-FL-DR	ejlv	epiv					0			
LU-FR-LF-UB	ejfa	epjb					0			
LU-FR-LF-UR	ejfb	epjc					0		F	
LU-FR-LF-BU	ejfq	epjf					0			
LU-FR-LF-RU	ejfm	epjg					0		A	
LU-FR-LF-BL	ejfr	epjl					0			
LU-FR-LF-BR	ejft	epjm					0			
LU-FR-LF-RB	ejfn	epjn					0			
LU-FR-LF-LD	ejfg	epjq					0			
LU-FR-LF-BD	ejfs	epjr					0			
LU-FR-LF-RD	ejfo	epjs					0			
LU-FR-LF-DL	ejfx	epjt					0			
LU-FR-LF-DB	ejfw	epju					0			
LU-FR-LF-DR	ejfv	epjv					0			
LU-FR-LB-UR	ejhb	epkc					0			
LU-FR-LB-RU	ejhm	epkg					0			
LU-FR-LB-FU	ejhi	epkh					0			
LU-FR-LB-LF	ejhf	epkj					0			
LU-FR-LB-BR	ejht	epkm					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-FR-LB-RB	ejhn	epkn				0			
	LU-FR-LB-LD	ejhg	epkq				0			
	LU-FR-LB-RD	ejho	epks				0			
	LU-FR-LB-DR	ejhv	epkv				0			
	LU-FR-BL-UB	ejra	eplb				0			
	LU-FR-BL-UR	ejrb	eplc				0			
	LU-FR-BL-DF	ejru	epld				0			
	LU-FR-BL-BU	ejrq	eplf				0			
	LU-FR-BL-RU	ejrm	eplg				0		L	
	LU-FR-BL-FU	ejri	eplh				0			
	LU-FR-BL-FL	ejrl	epli				0		L	
	LU-FR-BL-LF	ejrf	eplj				0		L	
	LU-FR-BL-BR	ejrt	eplm				0			
	LU-FR-BL-RB	ejrn	epln				0			
	LU-FR-BL-RF	ejrp	eplo				0			
	LU-FR-BL-LD	ejrg	eplq				0			
	LU-FR-BL-BD	ejrs	eplr				0			
	LU-FR-BL-RD	ejro	epls				0			
	LU-FR-BL-DL	ejrx	eplt				0			
	LU-FR-BL-DB	ejrw	eplu				0			
	LU-FR-BL-DR	ejrv	eplv	kbwp lpkr kvaj	R' U' F' E R2 E R' E2 R' F U R		12		A	
	LU-FR-BR-UL	ejtd	epma				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		
LU-FR-BR-UB	ejta	epmb					0			
LU-FR-BR-UR	ejtb	epmc					0			A
LU-FR-BR-BU	ejtq	epmf					0			
LU-FR-BR-RU	ejtm	epmg					0			
LU-FR-BR-FU	ejti	epmh					0			
LU-FR-BR-FL	ejtl	epmi					0			
LU-FR-BR-LF	ejtf	epmj					0			
LU-FR-BR-LB	ejth	epmk					0			
LU-FR-BR-BL	ejtr	epml					0			
LU-FR-BR-LD	ejtg	epmq					0			
LU-FR-BR-BD	ejts	epmr					0			
LU-FR-BR-RD	ejto	epms					0			
LU-FR-BR-DL	ejtx	epmt					0			
LU-FR-BR-DB	ejtw	epmu					0			
LU-FR-BR-DR	ejtv	epmv					0			A
LU-FR-RB-UL	ejnd	epna					0			
LU-FR-RB-UR	ejnb	epnc					0			F
LU-FR-RB-BU	ejnq	epnf					0			
LU-FR-RB-RU	ejnm	epng					0			
LU-FR-RB-FU	ejni	epnh					0			
LU-FR-RB-FL	ejnl	epni					0			
LU-FR-RB-LF	ejnf	epnj					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-FR-RB-LB	ejnh	epnk	gubp kqja uh	L S2 u' R' E' R U S2 L'		10			
	LU-FR-RB-BL	ejnr	epnl				0			
	LU-FR-RB-LD	ejng	epnq				0			
	LU-FR-RB-BD	ejns	epnr				0			
	LU-FR-RB-RD	ejno	epns	gbpk qjah	L u' R' E' R U L'		8			
	LU-FR-RB-DL	ejnx	epnt				0			
	LU-FR-RB-DB	ejnw	epnu				0			
	LU-FR-RB-DR	ejnv	epnv				0			
	LU-FR-RF-UR	ejpb	epoc				0			
	LU-FR-RF-DF	ejpu	epod				0			
	LU-FR-RF-RU	ejpm	epog				0			
	LU-FR-RF-FU	ejpi	epoh				0			
	LU-FR-RF-FL	ejpl	epoi				0			
	LU-FR-RF-LF	ejpf	epoj				0			
	LU-FR-RF-BR	ejpt	epom				0			
	LU-FR-RF-RB	ejpn	epon				0			
	LU-FR-RF-BD	ejps	epor				0			
	LU-FR-RF-FD	ejpk	epox				0		0	
	LU-FR-LD-UB	ejga	epqb	tbks lsku as	S' U' R' S R2 S R' S2 U S		10			
	LU-FR-LD-UR	ejgb	epqc	gwkx pvqv jvh	L F' R' F2 E F E' F R F L'		11			
	LU-FR-LD-DF	ejgu	epqd				0			
	LU-FR-LD-BU	ejgq	epqf				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-FR-LD-RU	ejgm	epqg	nvns atmb wm	M' F M' S U S' M U' F' M		10			
	LU-FR-LD-FU	ejgi	epqh				0			
	LU-FR-LD-FL	ejgl	epqi	pjsb scsb skq	E R S U' S U2 S U' S R' E'		11		A	
	LU-FR-LD-LF	ejgf	epqj	gdvp vqx eh	L D F E F E' F2 D' L'		9		O	
	LU-FR-LD-LB	ejgh	epqk				0			
	LU-FR-LD-BL	ejgr	epql				0			
	LU-FR-LD-BR	ejgt	epqm	nbvh pgwa hqmg	M' U' F L' E L F' U L' E' I		12			
	LU-FR-LD-RB	ejgn	epqn	ajas auas akb	U R U S U S2 U S U R' U'		11		P	
	LU-FR-LD-BD	ejgs	epqr	jxft dsd xj	R' F2 D2 S' D S D F2 R		9		A	
	LU-FR-LD-RD	ejgo	epqs	gdevp vqx dh	L D' F E F E' F2 D L'		10			
	LU-FR-LD-DB	ejgw	epqu	idgw pvqh ei	L2 D L F' E F E' L' D' L2		10			
	LU-FR-LD-DR	ejgv	epqv	kvcj tksc wj	R' F U2 R S' R' S U2 F' R		10			
	LU-FR-BD-UB	ejsa	eprb				0			
	LU-FR-BD-UR	ejsb	eprc				0			
	LU-FR-BD-DF	ejsu	eprd				0			
	LU-FR-BD-BU	ejsq	eprf				0			
	LU-FR-BD-RU	ejsm	eprg				0			
	LU-FR-BD-FU	ejsi	eprh				0			
	LU-FR-BD-LF	ejsf	eprj				0			
	LU-FR-BD-BL	ejsr	eprl				0			
	LU-FR-BD-BR	ejst	eprm				0			
	LU-FR-BD-RB	ejsn	eprn				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		
	LU-FR-BD-RD	ejso	eprs					0		
	LU-FR-BD-DL	ejsx	eprt					0		
	LU-FR-RD-UR	ejob	epsc	jubk tjsa uk	R S2 U' R' S' R S U S2 R'		10		A	
	LU-FR-RD-DF	ejou	epsd					0		
	LU-FR-RD-RU	ejom	epsg					0		
	LU-FR-RD-FU	ejoi	epsh					0		O
	LU-FR-RD-FL	ejol	epsi					0		L
	LU-FR-RD-LF	ejof	epsj					0		
	LU-FR-RD-LB	ejoh	epsk					0		
	LU-FR-RD-BL	ejor	epsl					0		
	LU-FR-RD-RB	ejon	epsn					0		O
	LU-FR-RD-DL	ejox	epst					0		O
	LU-FR-RD-DB	ejow	epsu					0		
	LU-FR-DL-UB	ejxa	eptb					0		
	LU-FR-DL-DF	ejxu	eptd					0		
	LU-FR-DL-RU	ejxm	eptg					0		
	LU-FR-DL-FU	ejxi	epth					0		
	LU-FR-DL-LF	ejxf	eptj					0		
	LU-FR-DL-LB	ejxh	eptk					0		
	LU-FR-DL-BL	ejxr	eptl					0		A
	LU-FR-DL-BR	ejxt	eptm					0		A
	LU-FR-DL-RB	ejxn	eptn					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-FR-DL-RD	ejxo	epts				0			
	LU-FR-DL-DB	ejxw	eptu				0			
	LU-FR-DL-DR	ejxv	eptv				0			
	LU-FR-DB-UB	ejwa	epub				0			
	LU-FR-DB-UR	ejwb	epuc				0			
	LU-FR-DB-DF	ejwu	epud				0			
	LU-FR-DB-RU	ejwm	epug				0			
	LU-FR-DB-LF	ejwf	epuj				0			
	LU-FR-DB-LB	ejwh	epuk				0			
	LU-FR-DB-BL	ejwr	epul	njag bnak owh	r U L U' M' U R' M2 F' L'		11			
	LU-FR-DB-BR	ejwt	epum				0			
	LU-FR-DB-LD	ejwg	epuq				0			
	LU-FR-DB-DL	ejwx	eput	gviw nvim wh	L F L2 F' M' F L2 M F' L'		10			
	LU-FR-DB-DR	ejwv	epuv				0			
	LU-FR-DR-UR	ejvb	epvc				0			
	LU-FR-DR-DF	ejvu	epvd				0			
	LU-FR-DR-RU	ejvm	epvg				0			
	LU-FR-DR-FL	ejvl	epvi				0			
	LU-FR-DR-LF	ejvf	epvj				0			
	LU-FR-DR-LB	ejvh	epvk	hdin vmwi eg	L' D L2 M' F M F' L2 D' L		10			
	LU-FR-DR-BL	ejvr	epvl				0			
	LU-FR-DR-BR	ejvt	epvm				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		
	LU-FR-DR-LD	ejvg	epvq					0		
	LU-FR-DR-DL	ejvx	epvt					0		
	LU-FR-DR-DB	ejvw	epvu					0		
	LU-LD-UL-UB	egda	eqab					0		
	LU-LD-UL-DF	egdu	eqad					0		
	LU-LD-UB-UR	egab	eqbc					0	0	
	LU-LD-UB-DF	egau	eqbd					0		
	LU-LD-UB-RU	egam	eqbg					0	0	
	LU-LD-UB-FU	egai	eqbh					0	0	
	LU-LD-UB-LB	egah	eqbk					0		
	LU-LD-UB-BL	egar	eqbl					0		
	LU-LD-UB-RB	egan	eqbn					0		
	LU-LD-UB-RF	egap	eqbo					0		
	LU-LD-UB-FR	egaj	eqbp					0		
	LU-LD-UB-RD	egao	eqbs					0		
	LU-LD-UB-DB	egaw	eqbu					0		
	LU-LD-UB-DR	egav	eqbv					0	A	
	LU-LD-UR-UB	egba	eqcb					0		
	LU-LD-UR-BU	egbq	eqcf					0		
	LU-LD-UR-FL	egbl	eqci					0		
	LU-LD-UR-LF	egbf	eqcj					0	A	
	LU-LD-UR-LB	egbh	eqck					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
	LU-LD-UR-BL	egbr	eqcl				0			A
	LU-LD-UR-BR	egbt	eqcm	ajua tbka jtkc	U R S2 U S' U' R' U R S' R' U2		12			
	LU-LD-UR-RB	egbn	eqcn				0			
	LU-LD-UR-RF	egbp	eqco				0			
	LU-LD-UR-FR	egbj	eqcp				0			
	LU-LD-UR-BD	egbs	eqcr				0			
	LU-LD-UR-DB	egbw	eqcu				0			
	LU-LD-UR-DR	egbv	eqcv				0			
	LU-LD-DF-UR	egub	eqdc				0		0	
	LU-LD-DF-BU	eguq	eqdf				0			
	LU-LD-DF-RU	egum	eqdg				0			
	LU-LD-DF-FL	egul	eqdi				0			
	LU-LD-DF-LF	eguf	eqdj				0			
	LU-LD-DF-LB	eguh	eqdk				0			
	LU-LD-DF-BL	egur	eqdl				0			
	LU-LD-DF-BR	egut	eqdm				0		0	
	LU-LD-DF-RB	egun	eqdn	njbu bscs mk	r U' S2 U' S U2 S r'		10		A	
	LU-LD-DF-BD	egus	eqdr				0			
	LU-LD-DF-RD	eguo	eqds				0		L	
	LU-LD-DF-DR	eguv	eqdv				0			
	LU-LD-BU-UR	egqb	eqfc				0			
	LU-LD-BU-RU	egqm	eqfg				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		
	LU-LD-BU-LF	egqf	eqfj					0		
	LU-LD-BU-BL	egqr	eqfl					0		
	LU-LD-BU-BR	egqt	eqfm					0		
	LU-LD-BU-RB	egqn	eqfn					0		
	LU-LD-BU-RF	egqp	eqfo					0		
	LU-LD-BU-RD	egqo	eqfs					0		
	LU-LD-BU-DR	egqv	eqfv					0		
	LU-LD-RU-BU	egmq	eqgf					0		
	LU-LD-RU-FU	egmi	eqgh					0		
	LU-LD-RU-FL	egml	eqgi					0		
	LU-LD-RU-LF	egmf	eqgj					0		
	LU-LD-RU-LB	egmh	eqgk					0		
	LU-LD-RU-BR	egmt	eqgm					0		
	LU-LD-RU-RF	egmp	eqgo					0		A
	LU-LD-RU-FR	egmj	eqgp					0		
	LU-LD-RU-BD	egms	eqgr					0		
	LU-LD-RU-RD	egmo	eqgs					0		
	LU-LD-RU-DL	egmx	eqgt					0		
	LU-LD-RU-DB	egmw	eqgu					0		
	LU-LD-RU-DR	egmv	eqgv					0		
	LU-LD-FU-UB	egia	eqhb					0		O
	LU-LD-FU-UR	egib	eqhc					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		
LU-LD-FU-RU	egim	eqhg					0			F
LU-LD-FU-FL	egil	eqhi					0			
LU-LD-FU-LF	egif	eqhj					0			
LU-LD-FU-LB	egih	eqhk					0			
LU-LD-FU-BR	egit	eqhm					0			
LU-LD-FU-RB	egin	eqhn					0			
LU-LD-FU-FR	egij	eqhp					0			
LU-LD-FU-RD	egio	eqhs					0			
LU-LD-FU-DB	egiw	eqhu					0			
LU-LD-FU-DR	egiv	eqhv					0			
LU-LD-FL-DF	eglu	eqid					0			
LU-LD-FL-BU	eglq	eqif					0			
LU-LD-FL-RU	eglm	eqig					0			
LU-LD-FL-FU	egli	eqih					0			
LU-LD-FL-LB	eglh	eqik					0			
LU-LD-FL-BR	egl t	eqim					0			
LU-LD-FL-FR	egl j	eqip					0			A
LU-LD-FL-BD	egls	eqir					0			
LU-LD-FL-RD	eglo	eqis					0			A
LU-LD-FL-DR	egl v	eqiv					0			L
LU-LD-LF-UB	egfa	eqjb					0			
LU-LD-LF-UR	egfb	eqjc					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-LD-LF-DF	egfu	eqjd				0			
	LU-LD-LF-RU	egfm	eqjg				0			
	LU-LD-LF-BL	egfr	eqjl				0			
	LU-LD-LF-BR	egft	eqjm				0			
	LU-LD-LF-RB	egfn	eqjn	xjuk wku jw	F2 R S2 R' F' R' S2 R F'		9			
	LU-LD-LF-RF	egfp	eqjo				0			
	LU-LD-LF-FR	egfj	eqjp				0			
	LU-LD-LF-RD	egfo	eqjs				0			
	LU-LD-LF-DL	egfx	eqjt				0			
	LU-LD-LB-UB	egha	eqkb				0			
	LU-LD-LB-BU	eghq	eqkf				0			
	LU-LD-LB-FL	eghl	eqki				0		0	
	LU-LD-LB-LF	eghf	eqkj				0			
	LU-LD-LB-RB	eghn	eqkn				0			
	LU-LD-LB-RF	eghp	eqko	jvct qhps gcwk	R F U2 S' E' L' E S L U2 F' R'		12		0	
	LU-LD-LB-FR	eghj	eqkp				0			
	LU-LD-BL-UB	egra	eqlb				0			
	LU-LD-BL-UR	egrb	eqlc				0			
	LU-LD-BL-DF	egru	eqld				0		A	
	LU-LD-BL-BU	egrq	eqlf				0			
	LU-LD-BL-RU	egrm	eqlg				0		0	
	LU-LD-BL-FU	egri	eqlh				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		
LU-LD-BL-FL	egrl	eqli					0			
LU-LD-BL-LF	egrf	eqlj					0			
LU-LD-BL-BR	egrt	eqlm					0		L	
LU-LD-BL-RF	egrp	eqlo					0		O	
LU-LD-BL-FR	egrj	eqlp					0		A	
LU-LD-BL-BD	egrs	eqlr					0		A	
LU-LD-BL-RD	egro	eqls					0			
LU-LD-BL-DL	egrx	eqlt					0			
LU-LD-BL-DB	egrw	eqlu					0			
LU-LD-BL-DR	egrv	eqlv					0		L	
LU-LD-BR-UB	egta	eqmb					0			
LU-LD-BR-UR	egtb	eqmc					0			
LU-LD-BR-DF	egtu	eqmd					0			
LU-LD-BR-BU	egtq	eqmf					0			
LU-LD-BR-RU	egtm	eqmg					0		F	
LU-LD-BR-FU	egti	eqmh					0			
LU-LD-BR-FL	egtl	eqmi					0		O	
LU-LD-BR-LF	egtf	eqmj					0		F	
LU-LD-BR-LB	egth	eqmk					0			
LU-LD-BR-BL	egtr	eqml					0		O	
LU-LD-BR-RF	egtp	eqmo					0			
LU-LD-BR-FR	egtj	eqmp					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		
LU-LD-BR-BD	egts		eqmr				0			
LU-LD-BR-RD	egto		eqms				0			A
LU-LD-BR-DB	egtw		eqmu				0			
LU-LD-BR-DR	egtv		eqmv				0			A
LU-LD-RB-UB	egna		eqnb				0			
LU-LD-RB-DF	egnu		eqnd				0			
LU-LD-RB-FL	egnl		eqni				0			
LU-LD-RB-LF	egnf		eqnj				0			
LU-LD-RB-BL	egnr		eqnl				0			
LU-LD-RB-FR	egnj		eqnp				0			
LU-LD-RB-BD	egns		eqnr				0			A
LU-LD-RB-RD	egno		eqns				0			
LU-LD-RB-DB	egnw		eqnu				0			O
LU-LD-RB-DR	egnv		eqnv				0			
LU-LD-RF-UB	egpa		eqob				0			
LU-LD-RF-UR	egpb		eqoc				0			
LU-LD-RF-DF	egpu		eqod				0			
LU-LD-RF-BU	egpq		eqof				0			L
LU-LD-RF-FL	egpl		eqoi				0			
LU-LD-RF-LF	egpf		eqoj				0			
LU-LD-RF-LB	egph		eqok				0			
LU-LD-RF-BR	egpt		eqom				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
LU-LD-RF-RB	egpn	eqon					0			
LU-LD-RF-RD	egpo	eqos					0			
LU-LD-RF-DB	egpw	eqou					0			
LU-LD-RF-DR	egpv	eqov					0			
LU-LD-FR-UB	egja	eqpb					0			
LU-LD-FR-UR	egjb	eqpc					0			
LU-LD-FR-BU	egjq	eqpf					0			
LU-LD-FR-RU	egjm	eqpg					0			
LU-LD-FR-FU	egji	eqph					0			
LU-LD-FR-FL	egjl	eqpi					0			
LU-LD-FR-LF	egjf	eqpj					0			
LU-LD-FR-LB	egjh	eqpk					0			
LU-LD-FR-BL	egjr	eqpl					0			
LU-LD-FR-BR	egjt	eqpm					0			
LU-LD-FR-RB	egjn	eqpn					0			O
LU-LD-FR-BD	egjs	eqpr					0			A
LU-LD-FR-RD	egjo	eqps					0			
LU-LD-FR-DB	egjw	eqpu					0			A
LU-LD-FR-DR	egjv	eqpv					0			
LU-LD-BD-UB	egsa	eqrb					0			
LU-LD-BD-UR	egsb	eqrc					0			
LU-LD-BD-BU	egsq	eqrf					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-LD-BD-RU	egsm	eqrg				0			
	LU-LD-BD-FU	egsi	eqrh				0			
	LU-LD-BD-FL	egsl	eqri				0			
	LU-LD-BD-LF	egsf	eqrj				0			
	LU-LD-BD-LB	egsh	eqrk				0		O	
	LU-LD-BD-BL	egsr	eqrl				0		A	
	LU-LD-BD-BR	egst	eqrm				0			
	LU-LD-BD-RB	egsn	eqrn				0			
	LU-LD-BD-RF	egsp	eqro				0			
	LU-LD-BD-FR	egsj	eqrp				0			
	LU-LD-BD-RD	egso	eqrs				0			
	LU-LD-BD-DR	egsv	eqrv				0			
	LU-LD-RD-UB	egoa	eqsb				0			
	LU-LD-RD-UR	egob	eqsc	dmgbm coes bt	D M U' M U2 M2 D' S U' S'		10		A	
	LU-LD-RD-DF	egou	eqsd				0			
	LU-LD-RD-RU	egom	eqsg				0			
	LU-LD-RD-BL	egor	eqsl				0			
	LU-LD-RD-RB	egon	eqsn	ftew qxpw es	D2 S' D' F' E' F2 E F' D' S		10		P	
	LU-LD-RD-FR	egoj	eqsp				0		A	
	LU-LD-RD-BD	egos	eqsr				0			
	LU-LD-RD-DB	egow	eqsu	otal tlum bm	M2 S' U R2 S' R2 S2 M U' M		10		O	
	LU-LD-DL-LB	egxh	eqtk				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-LD-DB-UL	egwd	equa					0		0
	LU-LD-DB-UB	egwa	equb	cmld mfnd lcn	U2 M R2 D M D2 M' D R2 U2 M'			11		
	LU-LD-DB-UR	egwb	equc	nasa tcia nboi	M' U S U S' U2 L2 U M' U' I2			12		
	LU-LD-DB-DF	egwu	equd					0		
	LU-LD-DB-BU	egwq	equf	iama sbtn bi	L2 U M U S U' S' M' U' L2			10		
	LU-LD-DB-RU	egwm	equg	nbnc sat co	M' U' M' U2 S U S' U2 M2			9		
	LU-LD-DB-FL	egwl	equi	idwg qhpv ei	L2 D F' L E' L' E F D' L2			10		
	LU-LD-DB-LF	egwf	equj	uejq wpvk du	S2 D' R E' F' E F R' D S2			10		
	LU-LD-DB-LB	egwh	equk	fvfh fxfh fvf	D2 F D2 L' D2 F2 D2 L' D2 F D2			11		
	LU-LD-DB-BL	egwr	equl	odwq gphv eo	M2 D F' E' L E L' F D' M2			10		
	LU-LD-DB-BR	egwt	equm	idrv hpgp wei	L2 D F E2 L' E L E F' D' L2			11		
	LU-LD-DB-RB	egwn	equn	ojcs etcm dmk	M2 R U2 S D' S' U2 M D r'			11		
	LU-LD-DB-RF	egwp	equo	odhv pwqg eo	M2 D L' F E F' E' L D' M2			10		
	LU-LD-DB-FR	egwj	equp	gvpv qciv nwmng	L F E F E' F2 L2 F M' F' I			12		
	LU-LD-DB-RD	egwo	equq	ocse tcm dm	M2 U2 S D' S' U2 M D M			9		
	LU-LD-DB-DR	egwv	equv	mian atci asb	M L2 U M' U S' U2 L2 U S U'			11		
	LU-LD-DR-UB	egva	eqvb	ibls laib ta	L2 U' R2 S R2 U L2 U' S' U			10		
	LU-LD-DR-UR	egvb	eqvc	lsja ksjb ju	R2 S R U R' S R U' R S2			10		
	LU-LD-DR-DF	egvu	eqvd					0		
	LU-LD-DR-BU	egvq	eqvf	blbu bscl bsc	U' R2 U' S2 U' S U2 R2 U' S U2			11		
	LU-LD-DR-RU	egvm	eqvg	lbua slb sa	R2 U' S2 U S R2 U' S U			9		
	LU-LD-DR-FU	egvi	eqvh					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
	LU-LD-DR-FL	egvl	eqvi	vbtl vksj wlaw	F U' S' R2 F R' S R F' R2 U F'		12			
	LU-LD-DR-LF	egvf	eqvj	lbhs gasl sgsh	R2 U' L' S L U S R2 S L S L'		12			
	LU-LD-DR-LB	egvh	eqvk	kqvh qgwg phpj	R' E' F L' E' L F' L E L' E R		12			
	LU-LD-DR-BL	egvr	eqvl	qhbl qkrk dvae	E' L' U' R2 E' R' E2 R' D F U D'		12		0	
	LU-LD-DR-BR	egvt	eqvm	vkdk dtej esjw	F R' D R' D S' D' R D' S R F'		12			
	LU-LD-DR-RB	egvn	eqvn	hblq krkq ag	L' U' R2 E' R' E2 R' u L		10			
	LU-LD-DR-RF	egvp	eqvo	gbip jrjp ah	L U' R2 E R E2 R E U L'		10			
	LU-LD-DR-FR	egvj	eqvp	takf tfsb sajb	S' U R' D2 S' D2 S U' S U R U'		12			
	LU-LD-DR-BD	egvs	eqvr	cna s bnsa nsa	U2 M' U S U' M' S U M' S U		11			
	LU-LD-DR-DB	egvw	eqvu	amta sbmd meo bn	U M S' U S U' M D M D' M2 U' M'		13			
	LU-BD-UL-UR	esdb	erac					0		
	LU-BD-UL-BU	esdq	eraf					0		
	LU-BD-UL-RF	esdp	erao					0		
	LU-BD-UL-FR	esdj	erap					0		
	LU-BD-UL-DB	esdw	erau					0		
	LU-BD-UB-UR	esab	erbc					0		
	LU-BD-UB-RU	esam	erbg					0		A
	LU-BD-UB-FU	esai	erbh					0		
	LU-BD-UB-FL	esal	erbi					0		
	LU-BD-UB-LF	esaf	erbj					0		
	LU-BD-UB-LB	esah	erbk					0		
	LU-BD-UB-BL	esar	erbl					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		
LU-BD-UB-BR	esat	erbm					0			
LU-BD-UB-RB	esan	erbn					0		L	
LU-BD-UB-RF	esap	erbo					0		O	
LU-BD-UB-FR	esaj	erbp					0			
LU-BD-UB-LD	esag	erbq					0			
LU-BD-UB-RD	esao	erbs					0			
LU-BD-UB-DL	esax	erbt					0			
LU-BD-UB-DR	esav	erbv					0			
LU-BD-UR-UB	esba	ercb					0			
LU-BD-UR-DF	esbu	ercd					0			
LU-BD-UR-BU	esbq	ercf					0			
LU-BD-UR-LB	esbh	erck					0			
LU-BD-UR-BL	esbr	ercl					0			
LU-BD-UR-BR	esbt	ercm					0			
LU-BD-UR-RD	esbo	ercs					0			
LU-BD-UR-DL	esbx	erct					0		A	
LU-BD-UR-DR	esbv	ercv					0			
LU-BD-DF-UR	esub	erdc					0			
LU-BD-DF-BU	esuq	erdf					0			
LU-BD-DF-RU	esum	erdg					0			
LU-BD-DF-FL	esul	erdi					0			O
LU-BD-DF-LF	esuf	erdj					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		
	LU-BD-DF-LB	esuh	erdk					0		
	LU-BD-DF-BR	esut	erdm					0		
	LU-BD-DF-RB	esun	erdn					0		A
	LU-BD-DF-RF	esup	erdo					0		
	LU-BD-DF-FR	esuj	erdp					0		
	LU-BD-DF-LD	esug	erdq					0		
	LU-BD-DF-RD	esuo	erds					0		
	LU-BD-DF-DL	esux	erdt					0		
	LU-BD-BU-UL	esqd	erfa					0		
	LU-BD-BU-UR	esqb	erfc					0		L
	LU-BD-BU-DF	esqu	erfd					0		
	LU-BD-BU-RU	esqm	erfg					0		
	LU-BD-BU-FL	esql	erfi					0		
	LU-BD-BU-LF	esqf	erfj					0		
	LU-BD-BU-BR	esqt	erfm					0		
	LU-BD-BU-RB	esqn	erfn					0		
	LU-BD-BU-RF	esqp	erfo					0		
	LU-BD-BU-FR	esqj	erfp					0		
	LU-BD-BU-LD	esqg	erfq					0		
	LU-BD-BU-RD	esqo	erfs					0		
	LU-BD-BU-DL	esqx	erft					0		
	LU-BD-BU-DR	esqv	erfv					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		
	LU-BD-RU-UL	esmd	erga					0		
	LU-BD-RU-UB	esma	ergb					0		
	LU-BD-RU-DF	esmu	ergd					0		
	LU-BD-RU-BU	esmq	ergf					0		
	LU-BD-RU-LF	esmf	ergj	wamb wbn ax	F' U M U' F' U' M' U F2		9		0	
	LU-BD-RU-LB	esmh	ergk	ambv pxqv bna	U M U' F E F2 E' F U' M' U		11			
	LU-BD-RU-BL	esmr	ergl					0		
	LU-BD-RU-BR	esmt	ergm					0		
	LU-BD-RU-RB	esmn	ergn					0		
	LU-BD-RU-RF	esmp	ergo					0		0
	LU-BD-RU-FR	esmj	ergp					0		
	LU-BD-RU-RD	esmo	ergs					0		
	LU-BD-RU-DL	esmx	ergt					0		
	LU-BD-RU-DR	esmv	ergv					0		
	LU-BD-FU-UB	esia	erhb					0		
	LU-BD-FU-UR	esib	erhc					0		
	LU-BD-FU-BU	esiq	erhf					0		A
	LU-BD-FU-FL	esil	erhi					0		
	LU-BD-FU-LF	esif	erhj					0		
	LU-BD-FU-LB	esih	erhk					0		
	LU-BD-FU-BR	esit	erhm					0		L
	LU-BD-FU-RF	esip	erho					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
	LU-BD-FU-FR	esij	erhp				0			A
	LU-BD-FU-LD	esig	erhq				0			
	LU-BD-FU-RD	esio	erhs				0			
	LU-BD-FU-DL	esix	erht				0			
	LU-BD-FU-DB	esiw	erhu				0			
	LU-BD-FU-DR	esiv	erhv				0			
	LU-BD-FL-UB	esla	erib				0			
	LU-BD-FL-UR	eslb	eric				0		0	
	LU-BD-FL-DF	eslu	erid				0			
	LU-BD-FL-BU	eslq	erif				0			
	LU-BD-FL-RU	eslm	erig				0			
	LU-BD-FL-FU	esli	erih				0			
	LU-BD-FL-LB	eslh	erik				0			A
	LU-BD-FL-BL	eslr	eril				0			
	LU-BD-FL-BR	eslt	erim				0		0	
	LU-BD-FL-RB	esln	erin				0			P
	LU-BD-FL-RF	eslp	erio				0			
	LU-BD-FL-FR	eslj	erip	avow gwov hb	U F M2 F' L F' M2 F L' U'		10			
	LU-BD-FL-RD	eslo	eris				0			
	LU-BD-FL-DR	eslv	eriv				0			
	LU-BD-LF-UB	esfa	erjb				0			P
	LU-BD-LF-UR	esfb	erjc				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-BD-LF-DF	esfu	erjd				0			
	LU-BD-LF-BU	esfq	erjf				0		A	
	LU-BD-LF-BL	esfr	erjl				0		A	
	LU-BD-LF-BR	esft	erjm				0			
	LU-BD-LF-RB	esfn	erjn				0			
	LU-BD-LF-RF	esfp	erjo				0			
	LU-BD-LF-LD	esfg	erjq	vjsa tdsa teckw	F R S U S' D S U S' D' U2 R' F'		13			
	LU-BD-LF-DL	esfx	erjt				0			
	LU-BD-LB-UB	esha	erkb				0			
	LU-BD-LB-UR	eshb	erkc				0			
	LU-BD-LB-RU	eshm	erkg				0			
	LU-BD-LB-FU	eshi	erkh				0		P	
	LU-BD-LB-LF	eshf	erkj				0			
	LU-BD-LB-RB	eshn	erkn				0			
	LU-BD-LB-FR	eshj	erkp				0			
	LU-BD-LB-RD	esho	erks				0			
	LU-BD-LB-DL	eshx	erkt				0			
	LU-BD-LB-DR	eshv	erkv				0			
	LU-BD-BL-UR	esrb	erlc				0		P	
	LU-BD-BL-FU	esri	erlh				0			
	LU-BD-BL-FL	esrl	erli				0		A	
	LU-BD-BL-LF	esrf	erlj				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		
LU-BD-BL-BR	esrt		erlm					0		
LU-BD-BL-RB	esrn		erln					0		
LU-BD-BL-RF	esrp		erlo					0		
LU-BD-BL-FR	esrj		erlp					0		
LU-BD-BL-LD	esrg		erlq					0		
LU-BD-BL-RD	esro		erls					0		A
LU-BD-BL-DR	esrv		erlv					0		A
LU-BD-BR-UB	esta		ermb					0		
LU-BD-BR-UR	estb		ermc					0		A
LU-BD-BR-DF	estu		ermd					0		
LU-BD-BR-BU	estq		ermf					0		
LU-BD-BR-RU	estm		ermg					0		
LU-BD-BR-FL	estl		ermi					0		
LU-BD-BR-LF	estf		ermj					0		
LU-BD-BR-RF	estp		ermo					0		
LU-BD-BR-FR	estj		ermp					0		
LU-BD-BR-LD	estg		ermq					0		
LU-BD-BR-RD	esto		erms					0		
LU-BD-BR-DL	estx		ermt					0		
LU-BD-BR-DR	estv		ermv					0		A
LU-BD-RB-UB	esna		ernb					0		
LU-BD-RB-UR	esnb		ernc					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		
LU-BD-RB-DF	esnu		ernd					0		
LU-BD-RB-BU	esnq		ernf					0		
LU-BD-RB-RU	esnm		erng					0		
LU-BD-RB-FU	esni		ernh					0		
LU-BD-RB-FL	esnl		erni					0		
LU-BD-RB-LF	esnf		ernj					0		
LU-BD-RB-LB	esnh		ernk					0		
LU-BD-RB-RF	esnp		erno					0		P
LU-BD-RB-FR	esnj		ernp					0		
LU-BD-RB-LD	esng		ernq					0		
LU-BD-RB-RD	esno		erns					0		O
LU-BD-RB-DB	esnw		ernu					0		
LU-BD-RF-UB	espa		erob					0		O
LU-BD-RF-UR	espб		eroc					0		
LU-BD-RF-DF	espυ		erod					0		C
LU-BD-RF-BU	espқ		erof					0		
LU-BD-RF-RU	espμ		erog					0		
LU-BD-RF-FU	espi		eroh					0		
LU-BD-RF-FL	espl		eroi					0		
LU-BD-RF-LF	espф		eroj					0		A
LU-BD-RF-BL	espr		erol					0		
LU-BD-RF-BR	espt		erom					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
	LU-BD-RF-RB	espn	eron				0			P
	LU-BD-RF-RD	espo	eros				0			O
	LU-BD-RF-DL	espx	erot				0			F
	LU-BD-RF-DR	espv	erov				0			
	LU-BD-FR-UL	esjd	erpa				0			
	LU-BD-FR-UB	esja	erpb				0			
	LU-BD-FR-UR	esjb	erpc				0			
	LU-BD-FR-DF	esju	erpd				0			
	LU-BD-FR-BU	esjq	erpf	sbsj bmak nau	S U' S R U' M U R' M' U S2		11			
	LU-BD-FR-RU	esjm	erpg				0			
	LU-BD-FR-FU	esji	erph				0			
	LU-BD-FR-FL	esjl	erpi				0			
	LU-BD-FR-LF	esjf	erpj	fvnw fjcн aoak	D2 F M' F' D2 R U2 M' U M2 U R'		12			
	LU-BD-FR-BL	esjr	erpl				0			
	LU-BD-FR-BR	esjt	erpm				0			F
	LU-BD-FR-RB	esjn	erpn				0			
	LU-BD-FR-RF	esjp	erpo				0			
	LU-BD-FR-LD	esjg	erpq				0			A
	LU-BD-FR-RD	esjo	erps				0			A
	LU-BD-FR-DL	esjx	erpt				0			A
	LU-BD-FR-DR	esjv	erpv				0			
	LU-BD-LD-UB	esga	erqb				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		
	LU-BD-LD-UR	esgb	erqc					0		
	LU-BD-LD-DF	esgu	erqd					0		
	LU-BD-LD-BU	esgq	erqf					0		
	LU-BD-LD-RU	esgm	erqg					0		
	LU-BD-LD-FU	esgi	erqh					0		
	LU-BD-LD-FL	esgl	erqi					0		
	LU-BD-LD-LF	esgf	erqj					0		A
	LU-BD-LD-BL	esgr	erql					0		
	LU-BD-LD-BR	esgt	erqm					0		
	LU-BD-LD-RB	esgn	erqn					0		O
	LU-BD-LD-RF	esgp	erqo					0		
	LU-BD-LD-FR	esgj	erqp					0		
	LU-BD-LD-RD	esgo	erqs					0		
	LU-BD-LD-DR	esgv	erqv					0		
	LU-BD-RD-UB	esoa	ersb					0		
	LU-BD-RD-UR	esob	ersc	sbne sdtm at	S U' M' D' S D S' M U S'		10			A
	LU-BD-RD-BU	esoq	ersf					0		
	LU-BD-RD-RU	esom	ersg					0		
	LU-BD-RD-FU	esoi	ersh					0		
	LU-BD-RD-FL	esol	ersi					0		
	LU-BD-RD-LF	esof	ersj					0		
	LU-BD-RD-LB	esoh	ersk					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		
	LU-BD-RD-BL	esor	ersl					0		
	LU-BD-RD-BR	esot	ersm					0		O
	LU-BD-RD-RB	eson	ersn					0		
	LU-BD-RD-RF	esop	erso					0		
	LU-BD-RD-FR	esoj	ersp					0		
	LU-BD-RD-LD	esog	ersq					0		
	LU-BD-RD-DL	esox	erst					0		
	LU-BD-DL-UB	esxa	ertb					0		
	LU-BD-DL-UR	esxb	ertc					0		
	LU-BD-DL-DF	esxu	ertd					0		O
	LU-BD-DL-BU	esxq	ertf					0		A
	LU-BD-DL-FU	esxi	erth					0		O
	LU-BD-DL-FL	esxl	erti					0		P
	LU-BD-DL-LF	esxf	ertj					0		
	LU-BD-DL-LB	esxh	ertk					0		
	LU-BD-DL-BL	esxr	ertl					0		O
	LU-BD-DL-BR	esxt	erm					0		
	LU-BD-DL-RB	esxn	ertn					0		
	LU-BD-DL-RF	esxp	erto					0		
	LU-BD-DL-FR	esxj	ertp					0		
	LU-BD-DL-RD	esxo	erts					0		
	LU-BD-DB-BL	eswr	erul					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		
LU-BD-DB-RD	eswo		erus				0			
LU-BD-DR-UB	esva		ervb				0			
LU-BD-DR-UR	esvb		ervc				0			
LU-BD-DR-FL	esvl		ervi				0		A	
LU-BD-DR-LF	esvf		ervj				0		A	
LU-BD-DR-LB	esvh		ervk				0			
LU-BD-DR-BL	esvr		ervl				0			
LU-BD-DR-BR	esvt		ervm				0		O	
LU-BD-DR-RB	esvn		ervn				0			
LU-BD-DR-RF	esvp		ervo				0			
LU-BD-DR-FR	esvj		ervp				0		A	
LU-RD-UL-UB	eoda		esab				0			
LU-RD-UL-FL	eodl		esai				0		O	
LU-RD-UL-LD	eodg		esaq				0		O	
LU-RD-UB-UL	eoad		esba				0			
LU-RD-UB-UR	eoab		esbc				0			
LU-RD-UB-DF	eoau		esbd				0			
LU-RD-UB-RU	eoam		esbg				0		O	
LU-RD-UB-FU	eoai		esbh				0			
LU-RD-UB-FL	eoal		esbi				0			
LU-RD-UB-LF	eoaf		esbj				0			
LU-RD-UB-LB	eoah		esbk				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-RD-UB-BL	eoar	esbl	wasb kpjt dmev	F' U S U' R' E R S' D M D' F		12			
	LU-RD-UB-BR	eoat	esbm				0			
	LU-RD-UB-RB	eoan	esbn				0			
	LU-RD-UB-FR	eoaj	esbp				0			
	LU-RD-UB-LD	eoag	esbq				0			
	LU-RD-UB-DL	eoax	esbt				0			
	LU-RD-UB-DB	eoaw	esbu				0			
	LU-RD-UR-UB	eoba	escb				0		P	
	LU-RD-UR-DF	eobu	escd				0			
	LU-RD-UR-BU	eobq	escf				0			
	LU-RD-UR-FU	eobi	esch				0			
	LU-RD-UR-LB	eobh	esck				0			
	LU-RD-UR-BL	eo br	escl				0			
	LU-RD-UR-BR	eo bt	escm				0			
	LU-RD-UR-RB	eo bn	escn				0			
	LU-RD-UR-RF	eo bp	esco				0			
	LU-RD-UR-FR	eo bj	escp				0		A	
	LU-RD-UR-LD	eo bg	escq				0			
	LU-RD-UR-BD	eo bs	escr				0			
	LU-RD-UR-DL	eo bx	esc t				0			
	LU-RD-UR-DB	eo bw	escu				0			
	LU-RD-DF-RU	eo um	esdg				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		
LU-RD-DF-FL	eoul		esdi					0		
LU-RD-DF-LF	eouf		esdj					0		
LU-RD-DF-LB	eouh		esdk					0		
LU-RD-DF-BL	eur		esdl					0		
LU-RD-DF-BR	eout		esdm					0		
LU-RD-DF-RB	eoun		esdn					0		
LU-RD-DF-RF	eoup		esdo					0		
LU-RD-DF-LD	eoug		esdq					0		
LU-RD-DF-DL	euox		esdt					0		
LU-RD-BU-UR	eoqb		esfc					0		
LU-RD-BU-DF	eoqu		esfd					0		
LU-RD-BU-RU	eoqm		esfg					0		
LU-RD-BU-FU	eoqi		esfh					0		
LU-RD-BU-FL	eoql		esfi					0		
LU-RD-BU-BR	eoqt		esfm					0		
LU-RD-BU-RF	eoqp		esfo					0		
LU-RD-BU-BD	eoqs		esfr					0		
LU-RD-BU-DB	eoqw		esfu					0		
LU-RD-RU-UB	eoma		esgb					0		
LU-RD-RU-DF	eomu		esgd					0		
LU-RD-RU-BU	eomq		esgf					0		
LU-RD-RU-FU	eomi		esgh					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-RD-RU-FL	eoml	esgi				0			
	LU-RD-RU-LF	eomf	esgj				0			
	LU-RD-RU-LB	eomh	esgk	wcj r kck r jv	f' U2 R E2 R' U2 R' E2 R F		10			
	LU-RD-RU-BL	eomr	esgl				0			
	LU-RD-RU-RB	eomn	esgn	svlt kslt jw	f R2 S' R' S R2 S' R F'		10			
	LU-RD-RU-RF	eomp	esgo	sltj ujk ujw	S R2 S' R S2 R F R' S2 R F'		11			A
	LU-RD-RU-FR	eomj	esgp				0			
	LU-RD-RU-LD	eomg	esgq	mudt ftdn	M S2 D S' D2 S' D M'		8			P
	LU-RD-RU-BD	eoms	esgr				0			
	LU-RD-RU-DL	eomx	esgt				0			
	LU-RD-RU-DB	eomw	esgu				0			
	LU-RD-FU-UB	eoia	eshb				0			O
	LU-RD-FU-UR	eoib	eshc				0			
	LU-RD-FU-BU	eoiq	eshf				0			
	LU-RD-FU-FL	eoil	eshi				0			
	LU-RD-FU-LF	eoif	eshj				0			
	LU-RD-FU-BL	eoir	eshl				0			
	LU-RD-FU-RB	eoin	eshn				0			
	LU-RD-FU-RF	eoip	esho				0			P
	LU-RD-FU-FR	eoij	eshp				0			
	LU-RD-FU-BD	eois	eshr				0			
	LU-RD-FU-DL	eoix	esht				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		P
	LU-RD-FU-DB	eoiw	eshu					0		
	LU-RD-FL-UB	eola	esib					0		
	LU-RD-FL-UR	eolb	esic					0		
	LU-RD-FL-DF	eolu	esid					0		O
	LU-RD-FL-BU	eolq	esif					0		
	LU-RD-FL-RU	eolm	esig					0		
	LU-RD-FL-FU	eoli	esih					0		
	LU-RD-FL-LB	eolh	esik					0		
	LU-RD-FL-BL	eolr	esil					0		
	LU-RD-FL-BR	eolt	esim					0		
	LU-RD-FL-RB	eoln	esin	jphb qjpk agqk	R E L' U' E' R E R' U L E' R'			12		
	LU-RD-FL-RF	eolp	esio					0		
	LU-RD-FL-FR	eolj	esip					0		
	LU-RD-FL-LD	eolg	esiq					0		
	LU-RD-FL-BD	eols	esir					0		
	LU-RD-FL-DL	eolx	esit					0		
	LU-RD-FL-DB	eolw	esiu					0		
	LU-RD-LF-UL	eofd	esja					0		
	LU-RD-LF-UB	eofa	esjb					0		A
	LU-RD-LF-DF	eofu	esjd					0		
	LU-RD-LF-BU	eofq	esjf					0		
	LU-RD-LF-RU	eofm	esjg					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		
	LU-RD-LF-LB	eofh	esjk					0		
	LU-RD-LF-BL	eofr	esjl					0		
	LU-RD-LF-BR	eoft	esjm					0		
	LU-RD-LF-RB	eofn	esjn					0		
	LU-RD-LF-FR	eofj	esjp					0		
	LU-RD-LF-LD	eofg	esjq	tcgv buaw htc	S' U2 L F U' S2 U F' L' S' U2			11		
	LU-RD-LF-BD	eofs	esjr	xbsk dmen jtax	F2 U' S R' D M D' r S' U F2			12		
	LU-RD-LF-DL	eofx	esjt					0		
	LU-RD-LF-FD	eofk	esjx					0		
	LU-RD-LB-UB	eoha	esk					0		
	LU-RD-LB-UR	eohb	esk					0		
	LU-RD-LB-DF	ehoh	esk					0		
	LU-RD-LB-BU	ehoh	esk					0		
	LU-RD-LB-RU	ehom	esk					0		
	LU-RD-LB-FL	ehol	esk					0		
	LU-RD-LB-LF	ehof	esk					0		
	LU-RD-LB-BR	eoht	esk					0		P
	LU-RD-LB-RB	ehon	esk					0		C
	LU-RD-LB-RF	ehop	esk					0		A
	LU-RD-LB-FR	ehoj	esk					0		
	LU-RD-LB-BD	ehos	esk					0		
	LU-RD-LB-DB	ehow	esk					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-RD-LB-DR	eohv	eskv				0			
	LU-RD-BL-UB	eora	eslb				0			
	LU-RD-BL-UR	eorb	eslc				0			
	LU-RD-BL-DF	eoru	esld				0			
	LU-RD-BL-BU	eorq	eslf				0			
	LU-RD-BL-RU	eorm	eslg				0			
	LU-RD-BL-FU	eori	eslh				0			
	LU-RD-BL-FL	eorl	esli				0		L	
	LU-RD-BL-LF	eorf	eslj	jxeh qgdx lpj	R F2 D' L' E' L D F2 R2 E R		11			
	LU-RD-BL-RF	eorp	eslo				0		C	
	LU-RD-BL-FR	eorj	eslp				0			
	LU-RD-BL-LD	eorg	eslq				0			
	LU-RD-BL-BD	eors	eslr	jxes htgd xk	R F2 D' S L' S' L D F2 R'		10		O	
	LU-RD-BL-DL	eorx	eslt				0			
	LU-RD-BL-DB	eorw	eslu				0			
	LU-RD-BR-UB	eota	esmb				0			
	LU-RD-BR-UR	eotb	esmc				0		F	
	LU-RD-BR-DF	eotu	esmd				0		C	
	LU-RD-BR-BU	eotq	esmf				0			
	LU-RD-BR-RU	eotm	esmg				0		O	
	LU-RD-BR-FU	eoti	esmh				0			
	LU-RD-BR-FL	eotl	esmi				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		
	LU-RD-BR-LF	eotf	esmj					0		
	LU-RD-BR-LB	eoth	esmk					0		
	LU-RD-BR-BL	eotr	esml	ebvr wjwr vkda	D' U' F E2 F' R F' E2 F R' D U			12		
	LU-RD-BR-RF	eotp	esmo					0		
	LU-RD-BR-FR	eotj	esmp					0		
	LU-RD-BR-LD	eotg	esmq					0		
	LU-RD-BR-DL	eotx	esmt					0		
	LU-RD-RB-UB	eona	esnb					0		
	LU-RD-RB-UR	eonb	esnc					0		0
	LU-RD-RB-DF	eonu	esnd					0		
	LU-RD-RB-RU	eonm	esng					0		A
	LU-RD-RB-FU	eoni	esnh					0		
	LU-RD-RB-FL	eonl	esni					0		
	LU-RD-RB-LF	eonf	esnj					0		0
	LU-RD-RB-LB	eonh	esnk					0		
	LU-RD-RB-BL	eonr	esnl					0		
	LU-RD-RB-RF	eonp	esno					0		
	LU-RD-RB-FR	eonj	esnp					0		0
	LU-RD-RB-LD	eong	esnq	whps gtqv	F' L' E S L S' E' F			8		
	LU-RD-RB-BD	eons	esnr					0		
	LU-RD-RB-DL	eonx	esnt					0		
	LU-RD-RB-DB	eonw	esnu					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		
LU-RD-RF-UB	eopa		esob				0			
LU-RD-RF-UR	eopb		esoc				0		0	
LU-RD-RF-DF	eopu		esod				0			
LU-RD-RF-BU	eopq		esof				0		0	
LU-RD-RF-RU	eopm		esog				0			
LU-RD-RF-FU	eopi		esoh				0			
LU-RD-RF-FL	eopl		esoi				0			
LU-RD-RF-LF	eopf		esoj				0			
LU-RD-RF-BL	eopr		esol				0			
LU-RD-RF-BR	eopt		esom				0			
LU-RD-RF-RB	eopn		eson				0			
LU-RD-RF-LD	eopg		esoq				0			
LU-RD-RF-BD	eops		esor				0			
LU-RD-RF-DL	eopx		esot				0			
LU-RD-RF-DB	eopw		esou				0			
LU-RD-FR-UB	eoja		espб				0			
LU-RD-FR-UR	eojb		espc				0			
LU-RD-FR-RU	ejom		espg				0			
LU-RD-FR-FU	eoji		esph				0			
LU-RD-FR-FL	eojl		espi				0			A
LU-RD-FR-LF	eojf		espj				0			
LU-RD-FR-LB	eojh		espk				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-RD-FR-BL	eojr	espl				0		L	
	LU-RD-FR-BR	eojt	espm				0			
	LU-RD-FR-RB	eojn	espn				0		O	
	LU-RD-FR-LD	eojg	espq	pwkp tjqv qt	E F' R' E S' R E' F E' S'		10		A	
	LU-RD-FR-BD	eojs	espr				0		L	
	LU-RD-FR-DL	eojx	espt				0			
	LU-RD-FR-DB	eojw	espu				0			
	LU-RD-LD-UR	eogb	esqc	ishb htg ah	L2 S L' U' L' S' L U L'		9			
	LU-RD-LD-DF	eogu	esqd				0			
	LU-RD-LD-BU	eogq	esqf				0			
	LU-RD-LD-RU	eogm	esqg				0			
	LU-RD-LD-FU	eogi	esqh				0			
	LU-RD-LD-FL	eogl	esqi				0			
	LU-RD-LD-LF	eogf	esqj				0		F	
	LU-RD-LD-LB	eogh	esqk				0			
	LU-RD-LD-BL	eogr	esql				0			
	LU-RD-LD-BR	eogt	esqm				0			
	LU-RD-LD-RB	eogn	esqn				0			
	LU-RD-LD-RF	eogp	esqo				0			
	LU-RD-LD-FR	eogj	esqp				0			
	LU-RD-LD-BD	eogs	esqr	sbsb mbn bu	S U' S U' M U' M' U' S2		9			
	LU-RD-LD-DB	eogw	esqu	otbl aobl btc	M2 S' U' R2 U M2 U' R2 U' S' U2		11		O	

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-RD-BD-UL	eosd	esra				0			
	LU-RD-BD-UB	eosa	esrb				0			
	LU-RD-BD-UR	eosb	esrc				0			
	LU-RD-BD-DF	eosu	esrd				0			
	LU-RD-BD-BU	eosq	esrf				0			
	LU-RD-BD-RU	eosm	esrg				0			
	LU-RD-BD-FL	eosl	esri				0		0	
	LU-RD-BD-LF	eosf	esrj				0			
	LU-RD-BD-BL	eosr	esrl				0			
	LU-RD-BD-RB	eosn	esrn				0			
	LU-RD-BD-RF	eosp	esro				0			
	LU-RD-BD-FR	eosj	esrp				0			
	LU-RD-BD-LD	eosg	esrq				0			
	LU-RD-BD-DL	eosx	esrt				0			
	LU-RD-DL-UB	eoxa	estb				0			A
	LU-RD-DL-UR	eoxb	estc				0			
	LU-RD-DL-DF	eoxu	estd				0			
	LU-RD-DL-BU	eoxq	estf	aibu btci bt	U L2 U' S2 U' S' U2 L2 U' S'		10			
	LU-RD-DL-FU	eoxi	esth				0			
	LU-RD-DL-FL	eoxl	esti				0			P
	LU-RD-DL-LF	eoxf	estj	agbt hugc tbhb	U L U' S' L' S2 L U2 S' U' L' U'		12			
	LU-RD-DL-LB	eoxh	estk				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-RD-DL-BL	eoxr	estl				0			
	LU-RD-DL-BR	eoxt	estm				0		F	
	LU-RD-DL-RF	eoxp	esto	kbvt jskw aj	R' U' F S' R S R' F' U R		10		C	
	LU-RD-DL-FR	eoxj	estp				0			
	LU-RD-DL-BD	eoxs	estr				0			
	LU-RD-DB-UB	eowa	esub				0			
	LU-RD-DB-UR	eowb	esuc				0			
	LU-RD-DB-DF	eowu	esud	mdne tadt sbse	M D M' D' S' U S' D S U' S D'		12			
	LU-RD-DB-BU	eowq	esuf				0			
	LU-RD-DB-RU	eowm	esug				0			
	LU-RD-DB-FU	eowi	esuh				0			
	LU-RD-DB-FL	eowl	esui				0			
	LU-RD-DB-LF	eowf	esuj				0			
	LU-RD-DB-BL	eowr	esul	ebwq lqkr kvad	D' U' F' E' R2 E' R' E2 R' F D U		12			
	LU-RD-DB-BR	eowt	esum				0			
	LU-RD-DB-RB	eown	esun	fnjb ubsc smkf	D2 r U' S2 U' S U2 S r' D2		12			
	LU-RD-DB-RF	eowp	esuo				0			
	LU-RD-DB-FR	eowj	esup				0			
	LU-RD-DB-LD	eowg	esuq				0			
	LU-RD-DR-BU	eovq	esvf				0			
	LU-RD-DR-BD	eovs	esvr				0			
	LU-RD-DR-DL	eovx	esvt				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
	LU-DL-UL-DF	exdu	etad					0		
	LU-DL-UL-LB	exdh	etak					0		
	LU-DL-UL-BD	exds	etar					0		L
	LU-DL-UL-RD	exdo	etas					0		
	LU-DL-UB-RU	exam	etbg					0		
	LU-DL-UB-FU	exai	etbh					0		
	LU-DL-UB-LB	exah	etbk					0		
	LU-DL-UB-BL	exar	etbl					0		
	LU-DL-UB-BR	exat	etbm					0		
	LU-DL-UB-RB	exan	etbn					0		
	LU-DL-UB-BD	exas	etbr					0		L
	LU-DL-UB-DR	exav	etbv					0		
	LU-DL-UR-UB	exba	etcb					0		
	LU-DL-UR-DF	exbu	etcd					0		
	LU-DL-UR-BU	exbq	etcf					0		A
	LU-DL-UR-FU	exbi	etch					0		A
	LU-DL-UR-FL	exbl	etcj					0		
	LU-DL-UR-LF	exbf	etcj					0		
	LU-DL-UR-LB	exbh	etck					0		A
	LU-DL-UR-BL	exbr	etcl					0		A
	LU-DL-UR-BR	exbt	etcm	tovd kwos vjew	S' M2 F D R' F' M2 f R D' F'			12		
	LU-DL-UR-RB	exbn	etcn					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
	LU-DL-UR-RF	exbp	etco					0		
	LU-DL-UR-FR	exbj	etcp					0		
	LU-DL-UR-BD	exbs	etcr					0		L
	LU-DL-UR-RD	exbo	etcs					0		A
	LU-DL-UR-DB	exbw	etcu					0		
	LU-DL-DF-UB	exua	etdb					0		
	LU-DL-DF-UR	exub	etdc					0		
	LU-DL-DF-RU	exum	etdg					0		
	LU-DL-DF-FL	exul	etdi					0		
	LU-DL-DF-LF	exuf	etdj					0		P
	LU-DL-DF-BR	exut	etdm					0		
	LU-DL-DF-RB	exun	etdn					0		
	LU-DL-DF-RF	exup	etdo	saja namc kbt	S U R U M' U M U2 R' U' S'		11			A
	LU-DL-DF-FR	exuj	etdp					0		A
	LU-DL-DF-RD	exuo	etds					0		
	LU-DL-DF-DR	exuv	etdv					0		
	LU-DL-BU-UR	exqb	etfc					0		
	LU-DL-BU-DF	exqu	etfd					0		A
	LU-DL-BU-RU	exqm	etfg					0		
	LU-DL-BU-FU	exqi	etfh					0		A
	LU-DL-BU-FL	exql	etfi					0		A
	LU-DL-BU-LF	exqf	etfj					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		
	LU-DL-BU-LB	exqh	etfk				0			A
	LU-DL-BU-BL	exqr	etfl				0			
	LU-DL-BU-BR	exqt	etfm				0			
	LU-DL-BU-RB	exqn	etfn				0			A
	LU-DL-BU-RF	exqp	etfo				0			A
	LU-DL-BU-FR	exqj	etfp				0			
	LU-DL-BU-BD	exqs	etfr				0			
	LU-DL-BU-RD	exqo	etfs				0			
	LU-DL-BU-DB	exqw	etfu	oqal btal pmb	M2 u R2 U' S' U R2 E M U'		11			F
	LU-DL-BU-DR	exqv	etfv				0			
	LU-DL-RU-UB	exma	etgb				0			
	LU-DL-RU-DF	exmu	etgd				0			A
	LU-DL-RU-BU	exmq	etgf				0			A
	LU-DL-RU-FU	exmi	etgh				0			
	LU-DL-RU-FL	exml	etgi				0			
	LU-DL-RU-LF	exmf	etgj				0			
	LU-DL-RU-LB	exmh	etgk				0			
	LU-DL-RU-BL	exmr	etgl				0			P
	LU-DL-RU-BR	exmt	etgm				0			A
	LU-DL-RU-RB	exmn	etgn				0			A
	LU-DL-RU-RF	exmp	etgo				0			A
	LU-DL-RU-FR	exmj	etgp				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		
	LU-DL-RU-BD	exms	etgr					0		
	LU-DL-RU-RD	exmo	etgs					0		A
	LU-DL-RU-DB	exmw	etgu					0		A
	LU-DL-RU-DR	exmv	etgv					0		
	LU-DL-FU-UL	exid	etha					0		
	LU-DL-FU-UB	exia	ethb					0		C
	LU-DL-FU-UR	exib	ethc					0		O
	LU-DL-FU-LB	exih	ethk					0		
	LU-DL-FU-BR	exit	ethm					0		
	LU-DL-FU-RB	exin	ethn					0		
	LU-DL-FU-RF	expip	etho					0		O
	LU-DL-FU-RD	exio	eths					0		
	LU-DL-FU-DB	exiw	ethu					0		F
	LU-DL-FU-DR	exiv	ethv					0		
	LU-DL-FL-UB	exla	etib					0		
	LU-DL-FL-UR	exlb	etic					0		A
	LU-DL-FL-DF	exlu	etid					0		
	LU-DL-FL-BU	exlq	etif					0		A
	LU-DL-FL-RU	exlm	etig					0		
	LU-DL-FL-FU	exli	etih					0		P
	LU-DL-FL-LB	exlh	etik					0		
	LU-DL-FL-BL	exlr	etil					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		
	LU-DL-FL-BR	exlt	etim					0		
	LU-DL-FL-RB	exln	etin	vajs kbkt jw	F U R S R' U' R' S' R F'			10		A
	LU-DL-FL-FR	exlj	etip					0		
	LU-DL-FL-LD	exlg	etiq					0		
	LU-DL-FL-BD	exls	etir					0		
	LU-DL-FL-RD	exlo	etis					0		L
	LU-DL-FL-DB	exlw	etiu					0		F
	LU-DL-FL-DR	exlv	etiv					0		
	LU-DL-LF-UB	exfa	etjb					0		A
	LU-DL-LF-UR	exfb	etjc					0		
	LU-DL-LF-DF	exfu	etjd					0		
	LU-DL-LF-BU	exfq	etjf					0		
	LU-DL-LF-RU	exfm	etjg					0		
	LU-DL-LF-FU	exfi	etjh					0		
	LU-DL-LF-LB	exfh	etjk					0		O
	LU-DL-LF-BL	exfr	etjl					0		A
	LU-DL-LF-BR	exft	etjm					0		
	LU-DL-LF-RB	exfn	etjn					0		
	LU-DL-LF-RF	exfp	etjo					0		
	LU-DL-LF-FR	exfj	etjp					0		
	LU-DL-LF-RD	exfo	etjs					0		
	LU-DL-LF-DB	exfw	etju	ckvo emfm ewjc	U2 R' F M2 D' M D2 M D' F' R U2			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		
LU-DL-LF-DR	exfv		etjv				0			A
LU-DL-LB-UL	exhd		etka				0			
LU-DL-LB-UB	exha		etkb				0			
LU-DL-LB-UR	exhb		etkc				0			
LU-DL-LB-DF	exhu		etkd				0			
LU-DL-LB-BU	exhq		etkf				0			A
LU-DL-LB-RU	exhm		etkg				0			O
LU-DL-LB-FU	exhi		etkh				0			
LU-DL-LB-FL	exhl		etki				0			A
LU-DL-LB-LF	exhf		etkj				0			
LU-DL-LB-BR	exht		etkm				0			
LU-DL-LB-RB	exhn		etkn				0			
LU-DL-LB-RF	exhp		etko				0			
LU-DL-LB-FR	exhj		etkp				0			
LU-DL-LB-BD	exhs		etkr				0			
LU-DL-LB-RD	exho		etks				0			A
LU-DL-LB-DB	exhw		etku				0			P
LU-DL-LB-DR	exhv		etkv				0			
LU-DL-BL-UB	exra		etlb				0			
LU-DL-BL-DF	exru		etld				0			
LU-DL-BL-BU	exrq		etlf				0			
LU-DL-BL-FU	exri		etlh				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-DL-BL-FL	exrl	etli				0			
	LU-DL-BL-LF	exrf	etlj				0			
	LU-DL-BL-RB	exrn	etln				0			
	LU-DL-BL-RF	expr	etlo				0			
	LU-DL-BL-FR	exrj	etlp				0			
	LU-DL-BL-BD	exrs	etlr				0			
	LU-DL-BL-RD	exro	etls				0			
	LU-DL-BL-DB	exrw	etlu				0			
	LU-DL-BL-DR	exrv	etlv				0			
	LU-DL-BR-UL	extd	etma				0			
	LU-DL-BR-UB	exta	etmb				0			
	LU-DL-BR-UR	extb	etmc				0			
	LU-DL-BR-DF	extu	etmd				0			
	LU-DL-BR-BU	extq	etmf				0			
	LU-DL-BR-RU	extm	etmg				0			
	LU-DL-BR-FU	exti	etmh				0			
	LU-DL-BR-FL	extl	etmi				0			A
	LU-DL-BR-LF	extf	etmj				0			
	LU-DL-BR-LB	exth	etmk				0			
	LU-DL-BR-BL	extr	etml	whqg xhrg lqlw	F' L' E' L F2 L' E2 L R2 E' R2 F'		12			
	LU-DL-BR-RF	extp	etmo				0			
	LU-DL-BR-FR	extj	etmp				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		
LU-DL-BR-BD	exts		etmr				0			
LU-DL-BR-RD	exto		etms				0			
LU-DL-BR-DB	extw		etmu				0			
LU-DL-BR-DR	extv		etmv				0		0	
LU-DL-RB-UL	exnd		etna				0			
LU-DL-RB-UB	exna		etnb				0			
LU-DL-RB-UR	exnb		etnc				0			
LU-DL-RB-BU	exnq		etnf				0			
LU-DL-RB-RU	exnm		etng				0			
LU-DL-RB-FU	exni		etnh				0			
LU-DL-RB-FL	exnl		etni				0		L	
LU-DL-RB-LF	exnf		etnj				0			
LU-DL-RB-LB	exnh		etnk				0			
LU-DL-RB-RF	exnp		etno				0		0	
LU-DL-RB-FR	exnj		etnp				0			
LU-DL-RB-BD	exns		etnr				0			
LU-DL-RB-RD	exno		etns				0			
LU-DL-RB-DB	exnw		etnu				0		A	
LU-DL-RF-UB	expa		etob				0			
LU-DL-RF-UR	expb		etoc				0		A	
LU-DL-RF-BU	expq		etof				0			C
LU-DL-RF-RU	expr		etog				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		
	LU-DL-RF-FU	expi	etoh					0		
	LU-DL-RF-FL	expl	etoi					0		
	LU-DL-RF-LF	expf	etoj					0		
	LU-DL-RF-LB	exph	etok					0		
	LU-DL-RF-BL	expr	etol					0		
	LU-DL-RF-BR	expt	etom					0		
	LU-DL-RF-RB	expn	eton					0		
	LU-DL-RF-BD	exps	etor					0		
	LU-DL-RF-RD	expo	etos					0		P
	LU-DL-RF-DB	expw	etou					0		
	LU-DL-RF-DR	expv	etov					0		
	LU-DL-FR-UB	exja	etpb					0		A
	LU-DL-FR-UR	exjb	etpc					0		A
	LU-DL-FR-DF	exju	etpd					0		A
	LU-DL-FR-BU	exjq	etpf					0		A
	LU-DL-FR-RU	exjm	etpg					0		A
	LU-DL-FR-FU	exji	etph					0		
	LU-DL-FR-FL	exjl	etpi					0		A
	LU-DL-FR-LF	exjf	etpj					0		
	LU-DL-FR-LB	exjh	etpk					0		A
	LU-DL-FR-BL	exjr	etpl					0		A
	LU-DL-FR-BR	exjt	etpm	vph pgqw qw	F E F L' E L E' F' E' 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
								0		A
	LU-DL-FR-RB	exjn	etpn					0		A
	LU-DL-FR-BD	exjs	etpr					0		A
	LU-DL-FR-RD	exjo	etps					0		C
	LU-DL-FR-DB	exjw	etpu					0		
	LU-DL-FR-DR	exjv	etpv					0		A
	LU-DL-LD-DF	exgu	etqd					0		
	LU-DL-LD-LB	exgh	etqk					0		
	LU-DL-LD-DR	exgv	etqv					0		
	LU-DL-BD-UL	exsd	etra					0		
	LU-DL-BD-UB	exsa	etrb					0		A
	LU-DL-BD-UR	exsb	etrc					0		
	LU-DL-BD-DF	exsu	etrd					0		
	LU-DL-BD-BU	exsq	etrf					0		
	LU-DL-BD-RU	exsm	etrg					0		
	LU-DL-BD-FL	exsl	etri					0		
	LU-DL-BD-LF	exsf	etrj					0		
	LU-DL-BD-LB	exsh	etrk					0		
	LU-DL-BD-BL	exsr	etrl					0		
	LU-DL-BD-BR	exst	etrm					0		
	LU-DL-BD-RB	exsn	etrn	njsb samu lao bj	r S U' S U M S2 R2 U M2 U' R			13		
	LU-DL-BD-RF	exp	etro					0		O
	LU-DL-BD-FR	exsj	etrp					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-DL-BD-LD	exsg	etrq				0			A
	LU-DL-BD-RD	exso	etrs				0			A
	LU-DL-RD-UB	exoa	etsb				0			A
	LU-DL-RD-UR	exob	etsc	albs alcs au	U R2 U' S U R2 U2 S U S2		10			A
	LU-DL-RD-DF	exou	etsd				0			F
	LU-DL-RD-RU	exom	etsg				0			A
	LU-DL-RD-FU	exoi	etsh				0			A
	LU-DL-RD-FL	exol	etsi				0			F
	LU-DL-RD-LF	exof	etsj				0			
	LU-DL-RD-LB	exoh	etsk				0			
	LU-DL-RD-BL	exor	etsl				0			
	LU-DL-RD-RB	exon	etsn				0			
	LU-DL-RD-RF	exop	etso				0			
	LU-DL-RD-FR	exoj	etsp				0			
	LU-DL-RD-BD	exos	etsr				0			
	LU-DL-RD-DB	exow	etsu				0			
	LU-DL-DB-UR	exwb	etuc				0			
	LU-DL-DB-BU	exwq	etuf				0			
	LU-DL-DB-FU	exwi	etuh				0			
	LU-DL-DB-FL	exwl	etui				0			
	LU-DL-DB-LF	exwf	etuj	sbha manc gat	S U' L' U M U M' U2 L U S'		11			
	LU-DL-DB-LB	exwh	etuk				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-DL-DB-BL	exwr	etul				0			
	LU-DL-DB-BR	exwt	etum				0			
	LU-DL-DB-RB	exwn	etun				0			
	LU-DL-DB-RD	exwo	etus				0			
	LU-DL-DB-DR	exwv	etuv				0			
	LU-DL-DR-UR	exvb	etvc				0			
	LU-DL-DR-DF	exvu	etvd				0			
	LU-DL-DR-RU	exvm	etvg				0			
	LU-DL-DR-FL	exvl	etvi				0			
	LU-DL-DR-LF	exvf	etvj				0			A
	LU-DL-DR-LB	exvh	etvk				0			
	LU-DL-DR-BL	exvr	etvl				0			A
	LU-DL-DR-RB	exvn	etvn				0			
	LU-DL-DR-RF	exvp	etvo				0			
	LU-DL-DR-FR	exvj	etvp				0			A
	LU-DL-DR-BD	exvs	etvr				0			
	LU-DL-DR-DB	exvw	etvu	bobl asob lbsb	J' M2 U' R2 U S M2 U' R2 U' S U'		12			
	LU-DB-UL-BU	ewdq	euaf				0			
	LU-DB-UB-UR	ewab	eubc				0			
	LU-DB-UB-DF	ewau	eubd	ovgv owhw	M2 F L F M2 F' L' F'		8			
	LU-DB-UB-RU	ewam	eubg				0			
	LU-DB-UB-FL	ewal	eubi				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		
LU-DB-UB-LF	ewaf		eubj					0		
LU-DB-UB-LB	ewah		eubk					0		
LU-DB-UB-BL	ewar		eUBL					0		
LU-DB-UB-BR	ewat		eUBM					0		
LU-DB-UB-RB	ewan		eUBN					0		
LU-DB-UB-RF	ewap		eUBO					0		
LU-DB-UB-FR	ewaj		eUBP					0		
LU-DB-UB-LD	ewag		eUBQ					0		
LU-DB-UB-RD	ewao		eUBS					0		
LU-DB-UB-DL	ewax		eUBT					0		
LU-DB-UB-DR	ewav		eUBV					0		
LU-DB-UR-UB	ewba		eUCB					0		
LU-DB-UR-DF	ewbu		eUCD					0		
LU-DB-UR-BU	ewbq		eUCF					0		
LU-DB-UR-FL	ewbl		eUCI					0		
LU-DB-UR-LF	ewbf		eUCJ					0		
LU-DB-UR-LB	ewbh		eUCK					0		
LU-DB-UR-BL	ewbr		eUCI					0		
LU-DB-UR-BR	ewbt		eUCM					0		
LU-DB-UR-RB	ewbn		eUCN					0		
LU-DB-UR-RF	ewbp		eUCO					0		
LU-DB-UR-FR	ewbj		eUCP					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-DB-UR-LD	ewbg	eucq				0			F
	LU-DB-UR-RD	ewbo	eucs				0			
	LU-DB-UR-DL	ewbx	euct				0			
	LU-DB-UR-DR	ewbv	eucv				0			
	LU-DB-DF-UB	ewua	eudb				0			
	LU-DB-DF-UR	ewub	eudc				0			P
	LU-DB-DF-BU	ewuq	eudf				0			
	LU-DB-DF-RU	ewum	eudg	maoa mc	M U M2 U M U2		6			
	LU-DB-DF-FL	ewul	eudi				0			
	LU-DB-DF-LF	ewuf	eudj	xkte smdn jx	F2 R' S' D' S M D r F2		10			
	LU-DB-DF-LB	ewuh	eudk				0			
	LU-DB-DF-BL	ewur	eudl				0			
	LU-DB-DF-BR	ewut	eudm				0			
	LU-DB-DF-RF	ewup	eudo				0			
	LU-DB-DF-FR	ewuj	eupd				0			F
	LU-DB-DF-LD	ewug	eudq				0			
	LU-DB-DF-RD	ewuo	euds				0			
	LU-DB-DF-DL	ewux	eudt				0			
	LU-DB-DF-DR	ewuv	eudv				0			
	LU-DB-BU-UL	ewqd	eufa				0			
	LU-DB-BU-UR	ewqb	eufc				0			
	LU-DB-BU-DF	ewqu	eufd				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-DB-BU-LF	ewqf	eufj				0			
	LU-DB-BU-BL	ewqr	eufl				0			
	LU-DB-BU-BR	ewqt	eufm				0			
	LU-DB-BU-RB	ewqn	eufn				0			
	LU-DB-BU-RF	ewqp	eupo				0			
	LU-DB-BU-LD	ewqg	eufq				0			
	LU-DB-BU-BD	ewqs	eufr				0			
	LU-DB-BU-RD	ewqo	eufs				0			
	LU-DB-BU-DR	ewqv	eufv	tasd isat bieb	S' U S D L2 S U S' U' L2 D' U'		12			
	LU-DB-RU-UB	ewma	eugb	ocnb obm	M2 U2 M' U' M2 U' M		7			
	LU-DB-RU-BU	ewmq	eugf				0			
	LU-DB-RU-FU	ewmi	eugh				0		0	
	LU-DB-RU-FL	ewml	eugi				0		P	
	LU-DB-RU-LF	ewmf	eugj				0			
	LU-DB-RU-LB	ewmh	eugk				0			
	LU-DB-RU-BL	ewmr	eugl				0			
	LU-DB-RU-RB	ewmn	eugn				0			
	LU-DB-RU-RF	ewmp	eugo				0		0	
	LU-DB-RU-FR	ewmj	eugp				0			
	LU-DB-RU-LD	ewmg	eugq				0			
	LU-DB-RU-DL	ewmx	eugt	obsb tbm bm	M2 U' S U' S' U' M U' M		9			
	LU-DB-RU-DR	ewmv	eugv				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-DB-RU-FD	ewmk	eugx	manb nbma	M U M' U' M' U' M U		8			
	LU-DB-FU-UB	ewia	euhb				0			
	LU-DB-FU-UR	ewib	euhc				0			
	LU-DB-FU-BU	ewiq	euhf				0			
	LU-DB-FU-FL	ewil	euhi				0			
	LU-DB-FU-LB	ewih	euhk				0			
	LU-DB-FU-BL	ewir	euhl				0			
	LU-DB-FU-BR	ewit	euhm				0			
	LU-DB-FU-RB	ewin	euhn				0			
	LU-DB-FU-RF	ewip	euho				0			
	LU-DB-FU-FR	ewij	euhp				0			
	LU-DB-FU-RD	ewio	euhs				0			
	LU-DB-FU-DL	ewix	euht				0			
	LU-DB-FU-DR	ewiv	euhv				0		0	
	LU-DB-FL-UB	ewla	euib				0			
	LU-DB-FL-UR	ewlb	euic				0			
	LU-DB-FL-RU	ewlm	euig				0			
	LU-DB-FL-LB	ewlh	euik				0			
	LU-DB-FL-BR	ewlt	euim				0			
	LU-DB-FL-RB	ewln	euin				0			
	LU-DB-FL-RF	ewlp	euio				0			
	LU-DB-FL-FR	ewlj	euip				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-DB-FL-LD	ewlg	euiq	pjma nsbt kq	E R M U M' S U' S' R' E'		10			
	LU-DB-FL-RD	ewlo	euis				0			
	LU-DB-FL-DL	ewlx	euit				0			
	LU-DB-FL-DR	ewlv	euiv				0			
	LU-DB-LF-UB	ewfa	eujb				0		A	
	LU-DB-LF-UR	ewfb	eujc				0			
	LU-DB-LF-DF	ewfu	eujd				0			
	LU-DB-LF-BU	ewfq	eujf				0			
	LU-DB-LF-RU	ewfm	eujg				0			
	LU-DB-LF-FU	ewfi	eujh				0			
	LU-DB-LF-LB	ewfh	eujk				0			
	LU-DB-LF-BL	ewfr	eujl				0		O	
	LU-DB-LF-BR	ewft	eujm				0			
	LU-DB-LF-FR	ewfj	eujp				0		A	
	LU-DB-LF-RD	ewfo	eujss				0			
	LU-DB-LF-DL	ewfx	eujt				0			
	LU-DB-LF-DR	ewfv	eujv				0			
	LU-DB-LB-UB	ewha	eukb				0			
	LU-DB-LB-BU	ewhq	eukf	dugt bsah ue	D S2 L S' U' S U L' S2 D'		10			
	LU-DB-LB-RU	ewhm	eukg				0			
	LU-DB-LB-FU	ewhi	eukh				0			
	LU-DB-LB-FL	ewhl	euki				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-DB-LB-LF	ewhf	eukj				0			
	LU-DB-LB-RB	ewhn	eukn				0			
	LU-DB-LB-LD	ewhg	eukq				0			
	LU-DB-LB-RD	ewho	euks				0		A	
	LU-DB-LB-DL	ewhx	eukt				0			
	LU-DB-BL-UL	ewrd	eula				0		O	
	LU-DB-BL-UB	ewra	eulb	qkoc nbob jmp	E' R' M2 U2 M' U' M2 U' R M E		11		A	
	LU-DB-BL-UR	ewrb	eulc				0			
	LU-DB-BL-DF	ewru	euld				0			
	LU-DB-BL-BU	ewrq	eulf				0		O	
	LU-DB-BL-RU	ewrm	eulg				0		L	
	LU-DB-BL-FU	ewri	eulh				0			
	LU-DB-BL-FL	ewrl	euli				0			
	LU-DB-BL-LF	ewrf	eulj				0		L	
	LU-DB-BL-BR	ewrt	eulm				0			
	LU-DB-BL-RB	ewrn	euln				0		P	
	LU-DB-BL-FR	ewrj	eulp				0			
	LU-DB-BL-LD	ewrg	eulq				0			
	LU-DB-BL-RD	ewro	euls				0			
	LU-DB-BL-DL	ewrx	eult				0		O	
	LU-DB-BL-DR	ewrv	eulv				0			
	LU-DB-BR-UL	ewtd	euma				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		
	LU-DB-BR-UB	ewta	eumb					0		
	LU-DB-BR-UR	ewtb	eumc					0		
	LU-DB-BR-FU	ewti	eumh					0		
	LU-DB-BR-LB	ewth	eumk					0		
	LU-DB-BR-BL	ewtr	euml					0		
	LU-DB-BR-RF	ewtp	eumo					0		
	LU-DB-BR-FR	ewtj	eump					0		
	LU-DB-BR-LD	ewtg	eumq					0		
	LU-DB-BR-BD	ewts	eumr					0		
	LU-DB-BR-RD	ewto	eums					0		
	LU-DB-BR-DL	ewtx	eumt					0		0
	LU-DB-BR-DR	ewtv	eumv					0		
	LU-DB-RB-UB	ewna	eunb					0		
	LU-DB-RB-UR	ewnb	eunc					0		P
	LU-DB-RB-DF	ewnu	eund					0		
	LU-DB-RB-BU	ewnq	eunf					0		
	LU-DB-RB-RU	ewnm	eung					0		
	LU-DB-RB-FU	ewni	eunh					0		
	LU-DB-RB-FL	ewnl	euni					0		
	LU-DB-RB-LF	ewnf	eunj					0		
	LU-DB-RB-LB	ewnh	eunk					0		
	LU-DB-RB-BL	ewnr	eunl	dwpq qhve	D F' E L E' L' F D'			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		
	LU-DB-RB-RF	ewnp	euno					0		
	LU-DB-RB-FR	ewnj	eunp					0		
	LU-DB-RB-LD	ewng	eunq					0		
	LU-DB-RB-RD	ewno	euns					0		
	LU-DB-RB-DL	ewnx	eunt					0		
	LU-DB-RB-DR	ewnv	eunv					0		
	LU-DB-RF-UB	ewpa	euob					0		
	LU-DB-RF-DF	ewpu	euod					0		
	LU-DB-RF-BU	ewpq	euof					0		C
	LU-DB-RF-LF	ewpf	euoj					0		
	LU-DB-RF-LB	ewph	euok					0		
	LU-DB-RF-BL	ewpr	euol					0		
	LU-DB-RF-BR	ewpt	euom					0		
	LU-DB-RF-RB	ewpn	euon					0		
	LU-DB-RF-RD	ewpo	euos					0		
	LU-DB-RF-DL	ewpx	euot					0		
	LU-DB-FR-UB	ewja	eupb					0		
	LU-DB-FR-UR	ewjb	eupc					0		
	LU-DB-FR-DF	ewju	eupd					0		
	LU-DB-FR-BU	ewjq	eupf	avmb mao wb	U F M U' M U M2 F' U'			9		
	LU-DB-FR-RU	ewjm	eupg					0		
	LU-DB-FR-FL	ewjl	eupi					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		
	LU-DB-FR-LF	ewjf	eupj					0		
	LU-DB-FR-LB	ewjh	eupk					0		F
	LU-DB-FR-BL	ewjr	eupl					0		F
	LU-DB-FR-BR	ewjt	eupm	vcej tksc dw	F U2 D' R S' R' S U2 D F'		10			O
	LU-DB-FR-RB	ewjn	eupn	amkt asbn jb	U r' S' U S U' r U'		10			
	LU-DB-FR-LD	ewjg	eupq	pmka nsbt jq	E r' U M' S U' S' R E'		10			
	LU-DB-FR-RD	ewjo	eups	vdtv esdw ew	F D S' F D' S D F' D' F'		10			O
	LU-DB-FR-DL	ewjx	eupt	nevma wdma vnwb	M' D' F M F' D M U F M' F' U'		12			
	LU-DB-FR-DR	ewjv	eupv	walv ambn wlbv	F' U R2 F U M U' M' F' R2 U' F		12			
	LU-DB-LD-UB	ewga	euqb	ndtn dms fm	M' D S' M' D M S D2 M		9			
	LU-DB-LD-UR	ewgb	euqc				0			
	LU-DB-LD-DF	ewgu	euqd				0			
	LU-DB-LD-RU	ewgm	euqq				0			
	LU-DB-LD-FU	ewgi	euqh				0			
	LU-DB-LD-LF	ewgf	euqj				0			A
	LU-DB-LD-LB	ewgh	euqk				0			F
	LU-DB-LD-RB	ewgn	euqn				0			
	LU-DB-LD-FR	ewgj	euqp				0			
	LU-DB-LD-RD	ewgo	euqs				0			
	LU-DB-LD-DR	ewgv	euqv				0			
	LU-DB-BD-RF	ewsp	euro				0			C
	LU-DB-BD-FR	ewsj	europ				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		
	LU-DB-BD-DL	ewsx	eurt					0		
	LU-DB-RD-UL	ewod	eusa					0		
	LU-DB-RD-UB	ewoa	eusb					0		
	LU-DB-RD-UR	ewob	eusc					0		A
	LU-DB-RD-BU	ewoq	eusf					0		
	LU-DB-RD-RU	ewom	eusg					0		
	LU-DB-RD-FU	ewoi	eush					0		
	LU-DB-RD-FL	ewol	eusi					0		
	LU-DB-RD-LB	ewoh	eusk					0		
	LU-DB-RD-RF	ewop	euso					0		
	LU-DB-RD-FR	ewoj	eusp					0		
	LU-DB-RD-DL	ewox	eust					0		
	LU-DB-DL-UB	ewxa	eutb					0		
	LU-DB-DL-UR	ewxb	eutc					0		A
	LU-DB-DL-BU	ewxq	eutf	amcs ata nb	U M U2 S U S' U M' U'			9		
	LU-DB-DL-RU	ewxm	eutg					0		O
	LU-DB-DL-FU	ewxi	euth					0		
	LU-DB-DL-FL	ewxl	euti	vawn vpks jbqw	F U F' M' F E R' S R U' E' F'			12		
	LU-DB-DL-LF	ewxf	eutj					0		
	LU-DB-DL-BL	ewxr	eutl					0		
	LU-DB-DL-BR	ewxt	eutm					0		O
	LU-DB-DL-RB	ewxn	eutn					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-DB-DL-FR	ewxj	eutp				0			
	LU-DB-DL-LD	ewxg	eutq				0			
	LU-DB-DL-RD	ewxo	euts				0			
	LU-DB-DL-DR	ewxv	eutv				0		0	
	LU-DB-DR-UB	ewva	euvb				0			
	LU-DB-DR-UR	ewvb	euvc	mblc ntas ala	M U' R2 U2 M' S' U S U R2 U		11			
	LU-DB-DR-DF	ewvu	euvd				0			
	LU-DB-DR-BU	ewvq	euvf	amta sbnb	U M S' U S U' M' U'		8			
	LU-DB-DR-RU	ewvm	euvg				0			
	LU-DB-DR-FU	ewvi	euvh				0			
	LU-DB-DR-FL	ewvl	euvi				0			
	LU-DB-DR-LF	ewvf	euvj				0			
	LU-DB-DR-LB	ewvh	euvk				0			
	LU-DB-DR-BL	ewvr	euvl				0			
	LU-DB-DR-BR	ewvt	euvm				0			
	LU-DB-DR-RB	ewvn	euvn				0			
	LU-DB-DR-RF	ewvp	eupo				0			
	LU-DB-DR-FR	ewvj	euvp				0			
	LU-DB-DR-LD	ewvg	euvq				0			P
	LU-DB-DR-DL	ewvx	euvt				0			
	LU-DB-FD-BU	ewkq	euxf	ambm aob	U M U' M U M2 U'		7			
	LU-DR-UL-UR	evdb	evac				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		
	LU-DR-UL-DF	evdu	evad					0		
	LU-DR-UL-BU	evdq	evaf					0		
	LU-DR-UL-RU	evdm	evag					0		
	LU-DR-UL-LF	evdf	evaj					0		
	LU-DR-UL-RB	evdn	evan					0		P
	LU-DR-UL-RD	evdo	evas					0		
	LU-DR-UB-RU	evam	evbg					0		O
	LU-DR-UB-FU	evai	evbh					0		
	LU-DR-UB-LB	evah	evbk					0		L
	LU-DR-UB-BR	evat	evbm					0		
	LU-DR-UB-FR	evaj	evbp					0		A
	LU-DR-UB-LD	evag	evbq					0		
	LU-DR-UB-BD	evas	evbr					0		
	LU-DR-UB-DL	evax	evbt					0		
	LU-DR-UR-UB	evba	evcb					0		
	LU-DR-UR-BU	evbq	evcf					0		
	LU-DR-UR-FU	evbi	evch					0		
	LU-DR-UR-FL	evbl	evci	iawg shvt bi	L2 U F' L S L' F S' U' L2			10		
	LU-DR-UR-BL	evbr	evcl					0		
	LU-DR-UR-BR	evbt	evcm	emet fkse ndj	D' M D' S' D2 R' S D' M' D R			11		
	LU-DR-UR-RB	evbn	evcn					0		
	LU-DR-UR-RF	evbp	evco	jiju bscs bksk	R S' R S2 U' S U2 S U' R' S R'			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		
	LU-DR-UR-LD	evbg	evcq				0			A
	LU-DR-UR-DL	evbx	evct				0			
	LU-DR-DF-UR	evub	evdc	wlpj qksj tjv	F' R2 E R E' R' S R S' R F		11			
	LU-DR-DF-RU	evum	evdg				0			0
	LU-DR-DF-FL	evul	evdi				0			
	LU-DR-DF-LF	evuf	evdj				0			
	LU-DR-DF-BL	evur	evdl				0			
	LU-DR-DF-BR	evut	evdm				0			
	LU-DR-DF-RB	evun	evdn				0			
	LU-DR-DF-RF	evup	evdo				0			
	LU-DR-DF-FR	evuj	evdp				0			
	LU-DR-DF-LD	evug	evdq				0			A
	LU-DR-DF-BD	evus	evdr				0			
	LU-DR-DF-RD	evuo	evds				0			
	LU-DR-DF-DL	evux	evdt				0			
	LU-DR-BU-UR	evqb	evfc				0			
	LU-DR-BU-RU	evqm	evfg				0			
	LU-DR-BU-FU	evqi	evfh				0			
	LU-DR-BU-FL	evql	evfi				0			
	LU-DR-BU-LF	evqf	evfj				0			
	LU-DR-BU-BR	evqt	evfm				0			
	LU-DR-BU-RB	evqn	evfn				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		
	LU-DR-BU-RF	evqp	evfo				0			
	LU-DR-BU-FR	evqj	evfp				0			
	LU-DR-BU-LD	evqg	evfq	albt auat blb	U R2 U' S' U S2 U S' U' R2 U'		11			P
	LU-DR-BU-RD	evqo	evfs				0			
	LU-DR-BU-DL	evqx	evft				0		0	
	LU-DR-BU-DB	evqw	evfu				0			
	LU-DR-RU-UB	evma	evgb				0			
	LU-DR-RU-DF	evmu	evgd				0			
	LU-DR-RU-BU	evmq	evgf				0			
	LU-DR-RU-FU	evmi	evgh				0			
	LU-DR-RU-LB	evmh	evgk				0			
	LU-DR-RU-BL	evmr	evgl				0			
	LU-DR-RU-RB	evmn	evgn				0			
	LU-DR-RU-RF	evmp	evgo				0			
	LU-DR-RU-FR	evmj	evgp				0			
	LU-DR-RU-LD	evmg	evgq	atas bsbt	U S' U S U' S U' S'		8			P
	LU-DR-RU-BD	evms	evgr				0			
	LU-DR-RU-DL	evmx	evgt				0			
	LU-DR-RU-DB	evmw	evgu				0			
	LU-DR-FU-UB	evia	evhb				0			
	LU-DR-FU-RU	evim	evhg				0			
	LU-DR-FU-BR	evit	evhm				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
	LU-DR-FU-RB	evin	evhn					0		0
	LU-DR-FU-LD	evig	evhq					0		0
	LU-DR-FU-BD	evis	evhr					0		0
	LU-DR-FU-DL	evix	evht					0		0
	LU-DR-FU-DB	eviw	evhu					0		0
	LU-DR-FL-DF	evlu	evid					0		A
	LU-DR-FL-BU	evlq	evif					0		0
	LU-DR-FL-RU	evlm	evig					0		0
	LU-DR-FL-LB	evlh	evik					0		0
	LU-DR-FL-BL	evlr	evil					0		A
	LU-DR-FL-RB	evln	evin	rcam bmwn vlm	r2 U M U' M F' M' F R2 M			11		
	LU-DR-FL-LD	evlg	eviq	lasb wnam tbvl	R2 U S U' F' M' U M S' U' F R2			12		A
	LU-DR-FL-BD	evls	evir					0		0
	LU-DR-FL-DL	evlx	evit					0		L
	LU-DR-LF-UR	evfb	evjc					0		0
	LU-DR-LF-DF	evfu	evjd					0		0
	LU-DR-LF-BU	evfq	evjf					0		0
	LU-DR-LF-RU	evfm	evjg					0		0
	LU-DR-LF-FU	evfi	evjh					0		0
	LU-DR-LF-LB	evfh	evjk					0		0
	LU-DR-LF-BL	evfr	evjl					0		0
	LU-DR-LF-BR	evft	evjm					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-DR-LF-FR	evfj	evjp				0			
	LU-DR-LF-LD	evfg	evjq				0			
	LU-DR-LF-BD	evfs	evjr				0			
	LU-DR-LF-DL	evfx	evjt				0			
	LU-DR-LF-DB	evfw	evju	iagw dnem vhbo	M2 U L F' D M' D' M F L' U' M2		12			P
	LU-DR-LB-DF	evhu	evkd				0			
	LU-DR-LB-BU	evhq	evkf				0			
	LU-DR-LB-RU	evhm	evkg				0			
	LU-DR-LB-FU	evhi	evkh				0			
	LU-DR-LB-FL	evhl	evki				0			
	LU-DR-LB-LF	evhf	evkj				0			
	LU-DR-LB-BR	evht	evkm				0			
	LU-DR-LB-RB	evhn	evkn				0			
	LU-DR-LB-RF	evhp	evko				0			
	LU-DR-LB-RD	evho	evks				0			A
	LU-DR-LB-DL	evhx	evkt				0			
	LU-DR-LB-DB	evhw	evku				0			
	LU-DR-BL-UB	evra	evlb				0			O
	LU-DR-BL-UR	evrb	evlc				0			P
	LU-DR-BL-DF	evru	evld				0			
	LU-DR-BL-BU	evrq	evlf				0			
	LU-DR-BL-RU	evrm	evlg				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		
	LU-DR-BL-FL	evrl	evli				0			
	LU-DR-BL-LF	evrf	evlj				0			
	LU-DR-BL-RB	evrn	evln	xevg phqw dx	F2 D' F L E L' E' F' D F2		10		A	
	LU-DR-BL-RF	evrp	evlo				0			
	LU-DR-BL-LD	evrg	evlq				0			
	LU-DR-BL-RD	evro	evls				0			
	LU-DR-BL-DL	evrx	evlt				0			
	LU-DR-BL-DB	evrw	evlu				0			
	LU-DR-BR-UB	evta	evmb				0		P	
	LU-DR-BR-DF	evtu	evmd				0			
	LU-DR-BR-BU	evtq	evmf				0			
	LU-DR-BR-RU	evtm	evmg				0			
	LU-DR-BR-LF	evtf	evmj				0			
	LU-DR-BR-BL	evtr	evml				0			
	LU-DR-BR-RF	evtp	evmo				0			
	LU-DR-BR-FR	evtj	evmp				0			
	LU-DR-BR-BD	evts	evmr				0			
	LU-DR-BR-DL	evtx	evmt				0		O	
	LU-DR-RB-UB	evna	evnb				0		P	
	LU-DR-RB-BU	evnq	evnf				0		P	
	LU-DR-RB-RU	evnm	evng				0		A	
	LU-DR-RB-FU	evni	evnh				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		A
	LU-DR-RB-FL	evnl	evni					0		
	LU-DR-RB-LF	evnf	evnj					0		
	LU-DR-RB-BL	evnr	evnl					0		
	LU-DR-RB-RF	evnp	evno					0		O
	LU-DR-RB-FR	evnj	evnp					0		
	LU-DR-RB-DL	evnx	evnt					0		
	LU-DR-RB-DB	evnw	evnu					0		
	LU-DR-RF-UB	evpa	evob	genf nvow eh	L D' M' D2 M' F M2 F' D' L'		10			P
	LU-DR-RF-DF	evpu	evod					0		
	LU-DR-RF-BU	evpq	evof					0		
	LU-DR-RF-RU	evpm	evog					0		
	LU-DR-RF-FU	evpi	evoh					0		F
	LU-DR-RF-FL	evpl	evoi					0		
	LU-DR-RF-LB	evph	evok					0		A
	LU-DR-RF-BL	evpr	evol					0		A
	LU-DR-RF-BR	evpt	evom					0		
	LU-DR-RF-RB	evpn	evon					0		
	LU-DR-RF-LD	evpg	evoq					0		
	LU-DR-RF-BD	evps	evor					0		
	LU-DR-RF-DL	evpx	evot					0		
	LU-DR-RF-DB	evpw	evou					0		
	LU-DR-FR-UB	evja	evpb					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
	LU-DR-FR-BU	evjq	evpf	ckbj skta jc	U2 R' U' R S R' S' U R U2		10			
	LU-DR-FR-RU	evjm	evpg	faks lbua skfb	D2 U R' S R2 U' S2 U S R' D2 U'		12			P
	LU-DR-FR-FL	evjl	evpi				0			
	LU-DR-FR-LF	evjf	evpj				0			
	LU-DR-FR-LB	evjh	evpk				0			
	LU-DR-FR-BL	evjr	evpl				0			
	LU-DR-FR-BR	evjt	evpm				0		0	
	LU-DR-FR-LD	evjg	evpq				0			
	LU-DR-FR-BD	evjs	evpr				0		A	
	LU-DR-FR-DL	evjx	evpt				0		0	
	LU-DR-FR-DB	evjw	evpu				0			
	LU-DR-LD-UB	evga	evqb				0			
	LU-DR-LD-UR	evgb	evqc				0			
	LU-DR-LD-DF	evgu	evqd				0			
	LU-DR-LD-BU	evgq	evqf				0			
	LU-DR-LD-RU	evgm	evqg				0			
	LU-DR-LD-FU	evgi	evqh				0			
	LU-DR-LD-LF	evgf	evqj				0			
	LU-DR-LD-LB	evgh	evqk				0			
	LU-DR-LD-BL	evgr	evql				0			
	LU-DR-LD-BR	evgt	evqm				0			
	LU-DR-LD-RB	evgn	evqn				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		
	LU-DR-LD-BD	evgs	evqr				0			
	LU-DR-LD-DB	evgw	evqu				0			
	LU-DR-BD-UR	evsb	evrc				0			
	LU-DR-BD-DF	evsu	evrd				0			
	LU-DR-BD-BU	evsq	evrf				0			
	LU-DR-BD-RU	evsm	evrg				0			
	LU-DR-BD-FU	evsi	evrh				0			
	LU-DR-BD-LF	evsf	evrj				0			
	LU-DR-BD-LB	evsh	evrk				0			
	LU-DR-BD-RB	evsn	evrn	ewkp sjtq vd	D' F' R' E S R S' E' F D		10			
	LU-DR-BD-RF	evsp	evro				0			
	LU-DR-BD-LD	evsg	evrq				0			
	LU-DR-BD-RD	evso	evrs				0			
	LU-DR-RD-FU	evoi	evsh				0			
	LU-DR-RD-RF	evop	evso				0			
	LU-DR-DL-UB	evxa	evtb				0		0	
	LU-DR-DL-BU	evxq	evt f				0		F	
	LU-DR-DL-RU	evxm	evt g				0			
	LU-DR-DL-FL	evxl	evt i				0			
	LU-DR-DL-BL	evxr	evt l				0		A	
	LU-DR-DL-BR	evxt	evt m	vkuj watc ta	F R' S2 R F' U S' U2 S' U		10		A	
	LU-DR-DL-RF	evxp	evt o				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-DR-DL-DB	evxw	evtu				0			A
	LU-DR-DB-UR	evwb	evuc				0			A
	LU-DR-DB-DF	evwu	evud				0			
	LU-DR-DB-RU	evwm	evug				0			F
	LU-DR-DB-FU	evwi	evuh				0			
	LU-DR-DB-FL	evwl	evui	mgtg esnd thsh	I S' L D' S M' D S' L' S L'		12			
	LU-DR-DB-LF	evwf	evuj	enjv gvmw kehd	D' r F L F M F' R' D' L' D		12			
	LU-DR-DB-BL	evwr	evul				0			
	LU-DR-DB-BR	evwt	evum				0			
	LU-DR-DB-RB	evwn	evun				0			
	LU-DR-DB-RF	evwp	evuo				0			
	LU-DR-DB-FR	evwj	evup				0			
	LU-DR-DB-LD	evwg	evuq	tmes eten es	S' M D' S D' S' D' M' D' S		10			
	LU-DR-DB-DL	evwx	evut	oeme tes em	M2 D' M D' S' D' S D' M		9			
	LU-FD-UL-BR	ekdt	exam				0			O
	LU-FD-UB-RB	ekan	exbn	jsbs bnbm buk	R S U' S U' M' U' M U' S2 R'		11			
	LU-FD-UR-BU	ekbq	excf	gbhs gaht anbm	L U' L' S L U L' S' U M' U' M		12			
	LU-FD-UR-FU	ekbi	exch				0			A
	LU-FD-UR-BD	ekbs	excr				0			A
	LU-FD-UR-DB	ekbw	excu				0			A
	LU-FD-BU-UR	ekqb	exfc	namb namb	M' U M U' M' U M U'		8			P
	LU-FD-BU-BL	ekqr	exfl	ncgb mbna mahc	M' U2 L U' M U' M' U M U L' U2		12			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	LU-FD-BU-RB	ekqn	exfn	qnja mbna mbkp	E' r U M U' M' U M U' R' E		12			
	LU-FD-BU-FR	ekqj	exfp	njam bnam bk	r U M U' M' U M U' R'		10			
	LU-FD-RU-BU	ekmq	exgf				0		P	
	LU-FD-RU-DR	ekmv	exgv				0			
	LU-FD-FL-RD	eklo	exis				0		A	
	LU-FD-BR-RF	ektp	exmo	jamt mdns enbk	R U M S' M D M' S D' M' U' R'		12			
	LU-FD-BR-DL	ektx	exmt				0		A	
	LU-FD-RB-LF	eknf	exnj	wdjp sjtk qkev	F' D R E S R S' R' E' R' D' F		12		P	
	LU-FD-RF-RB	ekpn	exon	ejuk vkuj wd	D' R S2 R' F R' S2 R F' D		10			
	LU-FD-FR-DF	ekju	expd				0		A	
	LU-FD-FR-RF	ekjp	expo				0		O	
	LU-FD-FR-BD	ekjs	expr				0		A	
	LU-FD-FR-DL	ekjx	expt				0		P	
	LU-FD-FR-DR	ekjv	expv	sahw pvqg bt	S U L' F' E F E' L U' S'		10			
	LU-FD-BD-LB	eksh	exrk				0		O	
	LU-FD-RD-BD	ekos	exsr	seme nes eu	S D' M D' M' D' S D' S2		9			
	LU-FD-DL-RB	ekxn	extn				0		A	
	LU-FD-DB-BL	ekwr	exul				0			