

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
FL-UL-UB-UR	Idab		iabc				0			
FL-UL-UB-DF	Idau		iabd				0		0	
FL-UL-UB-RU	Idam		iabg				0			
FL-UL-UB-FU	Idai		iabh				0			
FL-UL-UB-LB	Idah		iabk				0			
FL-UL-UB-BR	Idat		iabm				0			
FL-UL-UB-RB	Idan		iabn				0			
FL-UL-UB-RF	Idap		iabo				0			
FL-UL-UB-FR	Idaj		iabp				0			
FL-UL-UB-LD	Idag		iabq				0			
FL-UL-UB-BD	Idas		iabr				0			
FL-UL-UB-RD	Idao		iabs				0			
FL-UL-UB-DL	Idax		iabt				0			
FL-UL-UB-DB	Idaw		iabu				0			
FL-UL-UB-DR	Idav		iabv				0			
FL-UL-UR-UB	Idba		iacb				0			
FL-UL-UR-DF	Idbu		iacd				0			
FL-UL-UR-BU	Idbq		iacf				0			
FL-UL-UR-FU	Idbi		iach				0			
FL-UL-UR-LB	Idbh		iack				0			
FL-UL-UR-BL	Idbr		iacl				0			
FL-UL-UR-BR	Idbt		iacm				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		
	FL-UL-UR-RB	ldbn	iacn					0		
	FL-UL-UR-RF	ldbp	iaco					0		
	FL-UL-UR-FR	ldbj	iacp					0		
	FL-UL-UR-LD	ldbg	iacq	lavu btaw tbl	R2 U F S2 U' S' U f' U' R2			11		
	FL-UL-UR-BD	ldbs	iacr					0		
	FL-UL-UR-RD	ldbo	iacs					0		
	FL-UL-UR-DL	ldbx	iact					0		0
	FL-UL-UR-DB	ldbw	iacu					0		
	FL-UL-UR-DR	ldbv	iacv					0		
	FL-UL-DF-UB	ldua	iadb					0		
	FL-UL-DF-UR	ldub	iadc					0		
	FL-UL-DF-BU	lduq	iadf					0		0
	FL-UL-DF-RU	ldum	iadg					0		
	FL-UL-DF-LB	lduh	iadk					0		
	FL-UL-DF-BL	ldur	iadl					0		A
	FL-UL-DF-BR	ldut	iadm					0		
	FL-UL-DF-RB	ldun	iadn					0		
	FL-UL-DF-RF	ldup	iado					0		
	FL-UL-DF-FR	lduj	iadp					0		
	FL-UL-DF-LD	ldug	iadq					0		
	FL-UL-DF-BD	ldus	iadr					0		
	FL-UL-DF-RD	lduo	iads					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		
FL-UL-DF-DL	Idux		iadt					0		
FL-UL-DF-DR	Iduv		iadv					0		
FL-UL-LU-UR	Ideb		iaec					0		
FL-UL-BU-UR	Idqb		iafc					0		
FL-UL-BU-DF	Idqu		iafd					0		
FL-UL-BU-RU	Idqm		iafg					0		
FL-UL-BU-LB	Idqh		iafk					0		A
FL-UL-BU-BL	Idqr		iafl					0		
FL-UL-BU-BR	Idqt		iafm					0		
FL-UL-BU-RB	Idqn		iafn					0		
FL-UL-BU-RF	Idqp		iafo					0		
FL-UL-BU-FR	Idqj		iafp					0		
FL-UL-BU-LD	Idqg		iafq					0		
FL-UL-BU-BD	Idqs		iafr					0		
FL-UL-BU-DL	Idqx		iaft					0		
FL-UL-BU-DB	Idqw		iafu					0		
FL-UL-BU-DR	Idqv		iafv					0		
FL-UL-RU-UB	Idma		iagb					0		
FL-UL-RU-DF	Idmu		iagd					0		F
FL-UL-RU-LU	Idme		iage					0		A
FL-UL-RU-BU	Idmq		iagf					0		
FL-UL-RU-FU	Idmi		iagh					0		

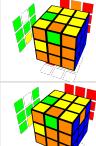
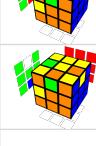
UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
FL-UL-RU-LB	ldmh	iagk						0		
FL-UL-RU-BL	ldmr	iagl						0		P
FL-UL-RU-RB	ldmn	iagn						0		
FL-UL-RU-RF	ldmp	iago						0		O
FL-UL-RU-FR	ldmj	iagp						0		
FL-UL-RU-LD	ldmg	iagg						0		
FL-UL-RU-BD	ldms	iagr						0		O
FL-UL-RU-RD	ldmo	iags						0		
FL-UL-RU-DL	ldmx	iagt						0		
FL-UL-RU-DB	ldmw	iagu						0		
FL-UL-RU-DR	ldmv	iagv						0		
FL-UL-FU-UB	ldia	iahb						0		
FL-UL-FU-UR	ldib	iahc						0		
FL-UL-FU-BU	ldiq	iahf						0		
FL-UL-FU-RU	ldim	iahg						0		A
FL-UL-FU-LB	ldih	iahk						0		
FL-UL-FU-BL	ldir	iahl						0		O
FL-UL-FU-BR	ldit	iahm						0		
FL-UL-FU-RF	ldip	iaho						0		
FL-UL-FU-LD	ldig	iahq						0		
FL-UL-FU-RD	ldio	iahs						0		
FL-UL-FU-DL	ldix	iaht						0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-UL-FU-DR	Idiv	iahv				0			
	FL-UL-LB-UB	Idha	iakb				0			
	FL-UL-LB-UR	Idhb	iakc				0			
	FL-UL-LB-DF	Idhu	iakd				0			
	FL-UL-LB-RU	Idhm	iakg	sjwq wrwq wkt	S R F' E' F' E2 F' E' F' R' S'		11			
	FL-UL-LB-FU	Idhi	iakh				0			
	FL-UL-LB-RB	Idhn	iakn				0			
	FL-UL-LB-RF	Idhp	iako				0			
	FL-UL-LB-FR	Idhj	iakp				0			
	FL-UL-LB-LD	Idhg	iakq	avhb tgsh agwb	U F L' U' S' L S L' U L F' U'		12			
	FL-UL-LB-BD	Idhs	iakr				0			
	FL-UL-LB-RD	Idho	iaks				0			
	FL-UL-LB-DL	Idhx	iakt				0			
	FL-UL-LB-DB	Idhw	iaku				0			
	FL-UL-LB-DR	Idhv	iakv				0			
	FL-UL-BL-UB	Idra	ialb				0			
	FL-UL-BL-DF	Idru	iald				0			
	FL-UL-BL-LU	Idre	iale				0			A
	FL-UL-BL-BU	Idrq	iafl				0			
	FL-UL-BL-RU	Idrm	ialg	xbpw qwmw nwax	F2 u' F' E' F' M F' M' F' U F2		12			P
	FL-UL-BL-BR	Idrt	ialm				0			
	FL-UL-BL-RB	Idrn	ialn				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
FL-UL-BL-RF	ldr <sub>p</sub>	ialo					0			
FL-UL-BL-FR	ldr <sub>j</sub>	ialp					0			O
FL-UL-BL-LD	ldr <sub>g</sub>	ialq					0			
FL-UL-BL-BD	ldr <sub>s</sub>	ialr					0			
FL-UL-BL-RD	ldr <sub>o</sub>	ials					0			
FL-UL-BL-DL	ldr <sub>x</sub>	ialt					0			
FL-UL-BL-DB	ldr <sub>w</sub>	ialu					0			O
FL-UL-BL-DR	ldr <sub>v</sub>	ialv					0			
FL-UL-BR-UB	ldta	iamb					0			L
FL-UL-BR-UR	ldtb	iamc					0			
FL-UL-BR-DF	ldtu	iamd					0			A
FL-UL-BR-BU	ldtq	iamf					0			
FL-UL-BR-RU	ldtm	iamg					0			
FL-UL-BR-FU	ldti	iamh					0			
FL-UL-BR-LB	ldth	iamk					0			
FL-UL-BR-BL	ldtr	iaml					0			
FL-UL-BR-RF	ldtp	iamo					0			L
	FL-UL-BR-FR	ldtj	iamp	aku j bpl q kuk	U R' S2 R u' R2 E' R' S2 R'		11			
	FL-UL-BR-LD	ldtg	iamq				0			
	FL-UL-BR-BD	ldts	iamr				0			
	FL-UL-BR-RD	ldto	iams				0			A
	FL-UL-BR-DL	ldtx	iamt				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
	FL-UL-BR-DB	ldtw	iamu					0		0
	FL-UL-BR-DR	ldtv	iamv					0		
	FL-UL-RB-UB	ldna	ianb					0		P
	FL-UL-RB-UR	ldnb	ianc					0		
	FL-UL-RB-DF	ldnu	iand					0		
	FL-UL-RB-BU	ldnq	ianf					0		
	FL-UL-RB-RU	ldnm	iang					0		
	FL-UL-RB-FU	ldni	ianh					0		
	FL-UL-RB-LB	ldnh	iank					0		
	FL-UL-RB-RF	ldnp	iano	pkct bskq jbj	E R' U2 S' U' S R' E' R U' R			11		F
	FL-UL-RB-FR	ldnj	ianp					0		P
	FL-UL-RB-LD	ldng	ianq	smkb mwnv ajnt	S r' U' M F' M' F U R M' S'			12		
	FL-UL-RB-BD	ldns	ianr					0		P
	FL-UL-RB-RD	ldno	ians					0		
	FL-UL-RB-DL	ldnx	iant					0		
	FL-UL-RB-DB	ldnw	ianu					0		
	FL-UL-RF-UB	ldpa	iaob					0		
	FL-UL-RF-UR	ldpb	iaoc	cwam bxao bmwc	U2 F' U M U' F2 U M2 U' M F' U2			12		
	FL-UL-RF-DF	ldpu	iaod					0		
	FL-UL-RF-BU	ldpq	iaof					0		
	FL-UL-RF-RU	ldpm	iaog					0		
	FL-UL-RF-FU	ldpi	iaoh					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
	FL-UL-RF-LB	ldph	iaok	mvnp wgvh qjbk	M F M' E F' L F L' E' R U' R'		12			F
	FL-UL-RF-BL	ldpr	iaol				0			L
	FL-UL-RF-BR	ldpt	iaom				0			
	FL-UL-RF-RB	ldpn	iaon				0			A
	FL-UL-RF-LD	ldpg	iaoq	pjdo bmam ekq	E R D M2 U' M U M D' R' E'		11			
	FL-UL-RF-BD	ldps	iaor				0			
	FL-UL-RF-RD	ldpo	iaos				0			O
	FL-UL-RF-DL	ldpx	iaot	kcvo setd owcj	R' U2 F M2 S D' S' D M2 F' U2 R		12			
	FL-UL-RF-DB	ldpw	iaou				0			
	FL-UL-RF-DR	ldpv	iaov				0			
	FL-UL-FR-UB	ldja	iapb				0			
	FL-UL-FR-UR	ldjb	iapc	nvma oanc owm	M' F M U M2 U M' U2 M2 F' M		11			
	FL-UL-FR-DF	ldju	iapd				0			
	FL-UL-FR-BU	ldjq	iapf				0			
	FL-UL-FR-FU	ldji	iaph				0			
	FL-UL-FR-LB	ldjh	iapk				0			
	FL-UL-FR-BL	ldjr	iapl				0			C
	FL-UL-FR-BR	ldjt	iapm				0			
	FL-UL-FR-RB	ldjn	iapn	awkc nama jvb	U F' R' U2 M' U M U R F U'		11			
	FL-UL-FR-LD	ldjg	iapq				0			A
	FL-UL-FR-BD	ldjs	iapr				0			L
	FL-UL-FR-RD	ldjo	iaps				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		
	FL-UL-FR-DL	ldjx	iapt					0		
	FL-UL-FR-DB	ldjw	iapu					0		
	FL-UL-FR-DR	ldjv	iapv					0		
	FL-UL-LD-UB	ldga	iaqb	tafs bgbt ahfs	S' U D2 S U' L U' S' U L' D2 S			12		A
	FL-UL-LD-UR	ldgb	iaqc	iwkq gpmd njg	L2 F' R' E' L E M D r L			11		
	FL-UL-LD-DF	ldgu	iaqd					0		C
	FL-UL-LD-BU	ldgq	iaqf	owkt esdj vo	M2 F' R' S' D' S D R F M2			10		
	FL-UL-LD-RU	ldgm	iaqg	qhdm egpu asb	E' L' D M D' L E S2 U S U'			11		
	FL-UL-LD-FU	ldgi	iaqh					0		L
	FL-UL-LD-LB	ldgh	iaqk					0		
	FL-UL-LD-BL	ldgr	iaql					0		
	FL-UL-LD-BR	ldgt	iaqm	iwip gqg vi	L2 F' L2 E L E' L F L2			9		
	FL-UL-LD-RB	ldgn	iaqn					0		
	FL-UL-LD-RF	ldgp	iaqo					0		
	FL-UL-LD-FR	ldgj	iaqp					0		
	FL-UL-LD-BD	ldgs	iaqr					0		
	FL-UL-LD-RD	ldgo	iaqs					0		L
	FL-UL-LD-DB	ldgw	iaqu					0		
	FL-UL-LD-DR	ldgv	iaqv					0		
	FL-UL-BD-UB	ldsa	iarb					0		
	FL-UL-BD-UR	ldsб	iarc					0		
	FL-UL-BD-DF	ldsу	iard					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-UL-BD-LU	ldse	iare				0			
	FL-UL-BD-BU	ldsq	iarf				0			
	FL-UL-BD-RU	ldsm	iarg				0			
	FL-UL-BD-LB	ldsh	iark				0			
	FL-UL-BD-BL	ldsr	iarl				0			
	FL-UL-BD-BR	ldst	iarm				0			
	FL-UL-BD-RF	ldsp	iaro				0			
	FL-UL-BD-FR	ldsj	iarp				0			
	FL-UL-BD-LD	ldsg	iarq				0			
	FL-UL-BD-RD	ldso	iars				0			
	FL-UL-BD-DL	ldsx	iart				0		0	
	FL-UL-BD-DR	ldsv	iarv	haum bgak rnjb	L' U S2 M U' L U R' E2 r U'		12			
	FL-UL-RD-UB	ldoa	iasb	cvka jskt bjwc	U2 F R' U R S R' S' U' R F' U2		12			
	FL-UL-RD-UR	idob	iasc				0			
	FL-UL-RD-DF	idou	iasd				0			
	FL-UL-RD-LU	idoe	iase				0			
	FL-UL-RD-BU	idoq	iasf				0			
	FL-UL-RD-FU	idoi	iash				0			
	FL-UL-RD-LB	idoh	iask				0		A	
	FL-UL-RD-BL	idor	iasl				0		A	
	FL-UL-RD-RB	idon	iasn	ktem avnd sb	R' S' D' M U F M' D S U'		10			
	FL-UL-RD-RF	idop	iaso				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
FL-UL-RD-FR	ldoj		iasp				0			0
FL-UL-RD-LD	ldog		iasq				0			0
FL-UL-RD-BD	ldos		iasr				0			0
FL-UL-RD-DL	ldox		iast				0			0
FL-UL-RD-DB	ldow		iasu				0			0
FL-UL-DL-UB	ldxa		iatb				0		C	
FL-UL-DL-UR	ldxb		iatc				0		C	
FL-UL-DL-DF	ldxu		iatd				0		C	
FL-UL-DL-BU	idxq		iatf				0		C	
FL-UL-DL-RU	idxm		iatg				0		C	
FL-UL-DL-FU	idxi		iath				0		C	
FL-UL-DL-LB	idxh		iatk				0		C	
FL-UL-DL-BL	idxr		iatl				0		C	
FL-UL-DL-BR	idxt		iatm				0			
FL-UL-DL-RB	idxn		iatn				0			
FL-UL-DL-RF	idxp		iato				0		C	
FL-UL-DL-FR	idxj		iatp				0		C	
FL-UL-DL-BD	idxs		iatr				0			
FL-UL-DL-RD	idxo		iats				0		O	
FL-UL-DL-DB	idxw		iatu				0			
FL-UL-DL-DR	idxv		iatv				0			
FL-UL-DB-UB	ldwa		iaub				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		
	FL-UL-DB-UR	Idwb	iauc					0		
	FL-UL-DB-BU	Idwq	iauf	shmb nagt	S L' M U' M' U L S'			8		
	FL-UL-DB-RU	Idwm	iaug					0		
	FL-UL-DB-FU	Idwi	iauh					0		
	FL-UL-DB-LB	Idwh	iauk					0		
	FL-UL-DB-BL	Idwr	iaul					0		
	FL-UL-DB-BR	Idwt	iaum					0		
	FL-UL-DB-RF	Idwp	iauo					0		
	FL-UL-DB-LD	Idwg	iauq					0		
	FL-UL-DR-UB	Idva	iavb					0		
	FL-UL-DR-LU	Idve	iave					0		
	FL-UL-DR-BU	Idvq	iavf					0		
	FL-UL-DR-LB	Idvh	iavk					0		
	FL-UL-DR-BL	Idvr	iavl					0		
	FL-UL-DR-BR	Idvt	iavm					0		
	FL-UL-DR-RB	Idvn	iavn					0		
	FL-UL-DR-RF	Idvp	iavo					0		
	FL-UL-DR-FR	Idvj	iavp					0		
	FL-UL-DR-LD	Idvg	iavq					0		
	FL-UL-DR-BD	Idvs	iavr					0		
	FL-UL-DR-DL	Idvx	iavt					0		
	FL-UL-DR-DB	Idvw	iavu					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-UB-UL-UR	ladb	ibac				0			
	FL-UB-UL-DF	ladu	ibad				0			
	FL-UB-UL-LU	lade	ibae				0			
	FL-UB-UL-RU	ladm	ibag				0			
	FL-UB-UL-LB	ladh	ibak	gvhr jbkr mvnw	L F L' E2 R U' R' E2 M F M' F'		12			
	FL-UB-UL-BR	ladt	ibam				0			
	FL-UB-UL-RB	ladn	iban				0		L	
	FL-UB-UL-RF	ladp	ibao				0			
	FL-UB-UL-FR	ladj	ibap				0			
	FL-UB-UL-LD	ladg	ibaq				0			
	FL-UB-UL-BD	lads	ibar				0		C	
	FL-UB-UL-RD	lado	ibas				0			
	FL-UB-UL-DL	ladx	ibat				0		O	
	FL-UB-UL-DB	ladw	ibau				0			
	FL-UB-UL-DR	ladv	ibav				0			
	FL-UB-UR-UL	labd	ibca	kvjb nbmc kwj	R' F R U' M' U' M U2 R' F' R		11			
	FL-UB-UR-DF	labu	ibcd				0			
	FL-UB-UR-LU	labe	ibce				0			
	FL-UB-UR-FU	labi	ibch				0			
	FL-UB-UR-LB	labh	ibck				0			
	FL-UB-UR-BL	labr	ibcl				0			
	FL-UB-UR-BR	labt	ibcm				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-UB-UR-RB	labn	ibcn	cvja tasc kwc	U2 F R U S' U S U2 R' F' U2		11			
	FL-UB-UR-FR	labj	ibcp				0			
	FL-UB-UR-LD	labg	ibcq	cvjb satk wc	U2 F R U' S U S' R' F' U2		10			
	FL-UB-UR-BD	labs	ibcr				0			
	FL-UB-UR-RD	labo	ibcs				0			
	FL-UB-UR-DL	labx	ibct				0			
	FL-UB-UR-DB	labw	ibcu				0			
	FL-UB-UR-DR	labv	ibcv				0			
	FL-UB-DF-UL	laud	ibda				0			
	FL-UB-DF-LU	laue	ibde				0			
	FL-UB-DF-BU	lauq	ibdf				0			
	FL-UB-DF-LB	lauh	ibdk				0			
	FL-UB-DF-BL	laur	ibdl				0			
	FL-UB-DF-BR	laut	ibdm				0			
	FL-UB-DF-RB	laun	ibdn				0			
	FL-UB-DF-RF	laup	ibdo				0			
	FL-UB-DF-FR	lauj	ibdp				0			
	FL-UB-DF-LD	laug	ibdq				0			
	FL-UB-DF-BD	laus	ibdr				0			
	FL-UB-DF-RD	lauo	ibds				0			
	FL-UB-DF-DR	lauv	ibdv				0			
	FL-UB-LU-UR	laeb	ibec				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		
FL-UB-LU-DF	laeu		ibed					0		
FL-UB-LU-RU	laem		ibeg					0		
FL-UB-LU-FU	laei		ibeh					0		
FL-UB-LU-BL	laer		ibel					0		
FL-UB-LU-BR	laet		ibem					0		
FL-UB-LU-RB	laen		iben					0		
FL-UB-LU-RF	laep		ibeo					0		
FL-UB-LU-LD	laeg		ibeq					0		
FL-UB-LU-BD	laes		iber					0		
FL-UB-LU-RD	laeo		ibes					0		
FL-UB-LU-DB	laew		ibeu					0		F
FL-UB-LU-DR	laev		ibev					0		
FL-UB-BU-FR	laqj		ibfp					0		
FL-UB-BU-BD	laqs		ibfr					0		
FL-UB-RU-UL	lamd		ibga					0		
FL-UB-RU-DF	lamu		ibgd					0		
FL-UB-RU-LU	lame		ibge					0		
FL-UB-RU-BL	lamr		ibgl					0		
FL-UB-RU-LD	lamg		ibgq					0		
FL-UB-RU-BD	lams		ibgr					0		
FL-UB-RU-DL	lamx		ibgt					0		
FL-UB-RU-DB	lamw		ibgu					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-UB-RU-DR	lamv	ibgv				0			
	FL-UB-FU-UL	laid	ibha				0			
	FL-UB-FU-UR	laib	ibhc				0			
	FL-UB-FU-LU	laie	ibhe				0			
	FL-UB-FU-RU	laim	ibhg				0			
	FL-UB-FU-RF	laip	ibho				0			
	FL-UB-FU-FR	laij	ibhp				0			
	FL-UB-FU-BD	lais	ibhr				0			
	FL-UB-FU-RD	laio	ibhs				0			
	FL-UB-FU-DL	laix	ibht				0			
	FL-UB-FU-DB	laiw	ibhu				0			
	FL-UB-FU-DR	laiv	ibhv				0			
	FL-UB-LB-UL	lahd	ibka				0			0
	FL-UB-LB-UR	lahb	ibkc	kxmw nvpw qwj	R' F2 M F' M' F E F' E' F' R		11			
	FL-UB-LB-DF	lahu	ibkd				0			
	FL-UB-LB-LU	lahe	ibke				0			
	FL-UB-LB-RU	lahm	ibkg				0			
	FL-UB-LB-BR	laht	ibkm				0			
	FL-UB-LB-RB	lahn	ibkn				0			
	FL-UB-LB-RF	lahp	ibko				0			
	FL-UB-LB-FR	lahj	ibkp				0			
	FL-UB-LB-LD	lahg	ibkq	qajp shtg qkbp	u R E S L' S' L E' 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
								0		
	FL-UB-LB-BD	lahs	ibkr					0		
	FL-UB-LB-RD	laho	ibks					0		A
	FL-UB-LB-DL	lahx	ibkt					0		A
	FL-UB-LB-DR	lahv	ibkv	hatb tbsa sg	L' U S' U' S' U' S U S L			10		
	FL-UB-BL-UL	lard	ibla					0		
	FL-UB-BL-UR	larb	iblc					0		
	FL-UB-BL-LU	lare	ible					0		
	FL-UB-BL-RU	larm	iblg	sgau btct cht	S L U S2 U' S' U2 S' U2 L' S'			11		
	FL-UB-BL-LF	larf	iblj					0		
	FL-UB-BL-BR	lart	iblm	bgpt gsq ia	U' L E S' L S E' L2 U			9		O
	FL-UB-BL-RB	larn	ibln	aitg pgqq shb	U L2 S' L E L E' L S L' U'			11		
	FL-UB-BL-RF	larp	iblo	ivjg anbi bhmk	L2 F R L U M' U' L2 U' L' r'			12		L
	FL-UB-BL-FR	larj	iblp	bhqj tgsi pa	U' L' E' L2 S' L S L2 E U			10		O
	FL-UB-BL-LD	larg	iblq	tait itgu hbs	S' U L2 S' L2 S' L S2 L' U' S			11		
	FL-UB-BL-BD	lars	iblr					0		
	FL-UB-BL-RD	laro	ibls					0		
	FL-UB-BL-DL	larx	iblt	bisl thug ua	U' R2 S R2 S' L' S2 L S2 U			10		
	FL-UB-BL-DB	larw	iblu					0		
	FL-UB-BL-DR	larv	iblv					0		
	FL-UB-BR-UL	latd	ibma					0		
	FL-UB-BR-UR	latb	ibmc					0		O
	FL-UB-BR-DF	latu	ibmd					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		
	FL-UB-BR-LU	late	ibme					0		
	FL-UB-BR-FR	latj	ibmp	kgau btit gj	R' L U S2 U' S' L2 S' L R			10		
	FL-UB-BR-LD	latg	ibmq					0		
	FL-UB-BR-RD	lato	ibms	obtd kesa nvm	M2 U' S' D R' D' S U M' F M'			11		
	FL-UB-BR-DL	latx	ibmt					0		
	FL-UB-BR-DB	latw	ibmu					0		
	FL-UB-BR-DR	latv	ibmv					0		
	FL-UB-RB-UL	land	ibna	vjct bsbkw	F R U2 S' U' S U' R' F'			9		
	FL-UB-RB-UR	lanb	ibnc	vcjc tasa kcw	F U2 R U2 S' U S U R' U2 F'			11		
	FL-UB-RB-DF	lanu	ibnd					0		
	FL-UB-RB-RU	lanm	ibng	vjas vjtk wbkw	F R U f R S' R' F' U' R' F'			12		
	FL-UB-RB-FU	lanj	ibnh					0		
	FL-UB-RB-BL	lanr	ibnl					0		
	FL-UB-RB-FR	lanj	ibnp					0		
	FL-UB-RB-LD	lang	ibnq					0		
	FL-UB-RB-RD	lano	ibns					0		
	FL-UB-RB-DL	lanx	ibnt	njeg endm hdmk	r D' L D' M' D M L' D r'			12		
	FL-UB-RB-DR	lanv	ibnv					0		
	FL-UB-RF-UL	lapd	iboa	lvjc tbsb kwl	R2 F R U2 S' U' S U' R' F' R2			11		
	FL-UB-RF-UR	lapb	iboc	jsbp sjtq katk	R S u' S R S' E' R' U S' R'	just blip of sajtaq doing kathak		12		
	FL-UB-RF-DF	lapu	ibod					0		A
	FL-UB-RF-LU	lape	iboe	jshs isbu ahtk	R S L' S L2 S U' S2 U 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
	FL-UB-RF-RU	lapm	ibog	bwdl tabs leva	U' F' D R2 S' U S U' R2 D' F U		12			
	FL-UB-RF-FU	lapi	iboh				0			
	FL-UB-RF-LB	laph	ibok	gsnj amck tgyi	L S r U M U2 R' S' L F L2		12			
	FL-UB-RF-BL	lapr	ibol	lwrc wqvq cvl	R2 F' u2 F' E' F E' U2 F R2		11			
	FL-UB-RF-BR	lapt	ibom	vvp wmqw pn	F E' F E F' M E' F' E M'		9		A	
	FL-UB-RF-RB	lapn	ibon	jsbh sish uatk	R S U' L' S L2 S L' S2 U S' R'		12			
	FL-UB-RF-LD	lapg	iboq	ktga ubti tgsj	R' S' L U S2 U' S' L2 S' L S R		12			
	FL-UB-RF-BD	laps	ibor	vatk etds jsbw	F U S' R' D' S' D S R S U' F'		12			
	FL-UB-RF-RD	lapo	ibos	gckb saja tah	L U2 R' U' S U R U S' U L'		11			
	FL-UB-RF-DL	lapx	ibot				0			
	FL-UB-RF-DB	lapw	ibou	wocv nwoc vm	F' M2 U2 F M' F' M2 U2 F M		10			
	FL-UB-RF-DR	lapv	ibov	gatj tltj tbh	L U S' R S' R2 S' R S' U' L'		11			
	FL-UB-FR-UL	lajd	ibpa				0			
	FL-UB-FR-UR	lajb	ibpc				0			
	FL-UB-FR-DF	laju	ibpd				0			
	FL-UB-FR-LU	laje	ibpe				0		0	
	FL-UB-FR-RU	lajm	ibpg				0			
	FL-UB-FR-FU	laji	ibph				0			
	FL-UB-FR-LB	lajh	ibpk				0		A	
	FL-UB-FR-BL	lajr	ibpl				0		C	
	FL-UB-FR-BR	lajt	ibpm				0			
	FL-UB-FR-RB	lajn	ibpn				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-UB-FR-LD	lajg	ibpq				0			
	FL-UB-FR-BD	lajs	ibpr				0			
	FL-UB-FR-RD	lajo	ibps				0		0	
	FL-UB-FR-DL	lajx	ibpt				0			
	FL-UB-FR-DR	lajv	ibpv				0			
	FL-UB-LD-UL	lagd	ibqa				0			
	FL-UB-LD-BU	lagq	ibqf				0			
	FL-UB-LD-RU	lagm	ibqg				0			
	FL-UB-LD-FU	lagi	ibqh				0			
	FL-UB-LD-LB	lagh	ibqk				0			
	FL-UB-LD-BL	lagr	ibql				0			
	FL-UB-LD-BR	lagt	ibqm	tbps jtqk as	S' u' S R S' E' R' U S		10			
	FL-UB-LD-RB	lagn	ibqn				0			
	FL-UB-LD-RF	lagp	ibqo				0			
	FL-UB-LD-FR	lagj	ibqp				0			
	FL-UB-LD-BD	lags	ibqr				0			
	FL-UB-LD-DB	lagw	ibqu	thtm bnsa gs	S' L' S' M U' M' S U L S		10			
	FL-UB-BD-UL	lasd	ibra				0			
	FL-UB-BD-UR	lasb	ibrc				0			F
	FL-UB-BD-BU	lasq	ibrf				0			
	FL-UB-BD-BR	last	ibrm				0			P
	FL-UB-BD-RF	lasp	ibro				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-UB-BD-LD	lasg	ibrq				0			
	FL-UB-BD-RD	laso	ibrs				0			
	FL-UB-BD-DL	lasx	ibrt				0			
	FL-UB-RD-UL	laod	ibsa				0			
	FL-UB-RD-UR	laob	ibsc				0			A
	FL-UB-RD-DF	laou	ibsd				0			
	FL-UB-RD-LU	laoe	ibse				0			
	FL-UB-RD-RU	laom	ibsg	gasb lbta hl	L U S U' R2 U' S' U L' R2		10			
	FL-UB-RD-FU	laoi	ibsh				0			
	FL-UB-RD-BL	laor	ibsl				0			
	FL-UB-RD-BR	laot	ibsm				0			
	FL-UB-RD-RB	laon	ibsn	gasb jbta hk	L U S U' R U' S' U L' R'		10			
	FL-UB-RD-RF	laop	ibso				0			
	FL-UB-RD-FR	laoj	ibsp				0			
	FL-UB-RD-LD	laog	ibsq				0			
	FL-UB-RD-BD	laos	ibsr				0			
	FL-UB-RD-DL	laox	ibst				0			
	FL-UB-RD-DB	laow	ibsu				0			
	FL-UB-DL-UL	laxd	ibta				0			
	FL-UB-DL-UR	laxb	ibtc				0			A
	FL-UB-DL-DF	laxu	ibtd				0			
	FL-UB-DL-RU	laxm	ibtg				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		
FL-UB-DL-FU	laxi		ibth					0		
FL-UB-DL-LB	laxh		ibtk					0		
FL-UB-DL-BL	laxr		ibtl					0		
FL-UB-DL-BR	laxt		ibtm					0		
FL-UB-DL-RB	laxn		ibtn					0		
FL-UB-DL-RF	laxp		ibto					0		
FL-UB-DL-FR	laxj		ibtp					0		
FL-UB-DL-BD	laxs		ibtr					0		
FL-UB-DL-RD	laxo		ibts					0		
FL-UB-DL-DB	laxw		ibtu					0		
FL-UB-DL-DR	laxv		ibtv					0		
FL-UB-DB-UR	lawb		ibuc					0		
FL-UB-DB-DF	lawu		ibud					0		
FL-UB-DB-LU	lawe		ibue					0		
FL-UB-DB-RU	lawm		ibug					0		
FL-UB-DB-LB	lawh		ibuk					0		
FL-UB-DB-BL	lawr		ibul					0		
FL-UB-DB-BR	lawt		ibum					0		
FL-UB-DB-RF	lawp		ibuo					0		
FL-UB-DB-FR	lawj		ibup					0		
FL-UB-DB-DR	lawv		ibuv					0		
FL-UB-DR-UL	lavd		ibva					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		
	FL-UB-DR-UR	lavb	ibvc					0		
	FL-UB-DR-BU	lavq	ibvf					0		
	FL-UB-DR-RU	lavm	ibvg					0		
	FL-UB-DR-FU	lavi	ibvh					0		
	FL-UB-DR-LB	lavh	ibvk					0		
	FL-UB-DR-BL	lavr	ibvl					0		A
	FL-UB-DR-BR	lavt	ibvm					0		
	FL-UB-DR-RB	lavn	ibvn					0		
	FL-UB-DR-RF	lavp	ibvo	gbsk slsk sah	L U' S R' S R2 S R' S U L'			11		
	FL-UB-DR-FR	lavj	ibvp	d m f v o w m d	D M D2 F M2 F' M D			8		
	FL-UB-DR-LD	lavg	ibvq					0		
	FL-UB-DR-DL	lavx	ibvt					0		
	FL-UR-UL-UB	lbda	icab					0		
	FL-UR-UL-FU	lbdi	icah					0		
	FL-UR-UL-LB	lbdh	icak					0		
	FL-UR-UL-BL	lbdrr	ical					0		
	FL-UR-UL-BR	lbdtt	icam					0		
	FL-UR-UL-RB	lbdn	ican					0		A
	FL-UR-UL-RF	lbdp	icao					0		
	FL-UR-UL-FR	lbdj	icap	ublp tksq kau	S2 U' R2 E S' R' S E' R' U S2			11		0
	FL-UR-UL-LD	lbdg	icaq					0		0
	FL-UR-UL-BD	lbds	icar					0		C

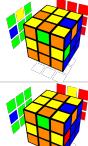
UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-UR-UL-RD	Ibdo	icas				0			
	FL-UR-UL-DR	Ibdv	icav				0			
	FL-UR-UB-UL	Ibad	icba	bvj btas kwka	U' R F R U' S' U S R' F' R' U		12		A	
	FL-UR-UB-DF	Ibau	icbd				0		0	
	FL-UR-UB-LU	Ibae	icbe				0			
	FL-UR-UB-FU	Ibai	icbh				0			
	FL-UR-UB-LB	Ibah	icbk				0			
	FL-UR-UB-BL	Ibar	icbl				0		0	
	FL-UR-UB-BR	Ibat	icbm				0			
	FL-UR-UB-FR	Ibaj	icbp	Ibrj pskt apl	R2 U' E2 R E S R' S' U E R2		11			
	FL-UR-UB-LD	Ibag	icbq				0			
	FL-UR-UB-BD	Ibas	icbr				0		0	
	FL-UR-UB-RD	Ibao	icbs				0			
	FL-UR-UB-DL	Ibax	icbt				0			
	FL-UR-UB-DB	Ibaw	icbu				0			
	FL-UR-UB-DR	Ibav	icbv				0			
	FL-UR-DF-UL	Ibud	icda				0			
	FL-UR-DF-LU	Ibue	icde				0			
	FL-UR-DF-BU	Ibuq	icdf				0		0	
	FL-UR-DF-LB	Ibuu	icdk				0		0	
	FL-UR-DF-BL	Ibur	icdl				0		0	
	FL-UR-DF-BR	Ibut	icdm				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		
FL-UR-DF-RB	Ibun		icdn					0		
FL-UR-DF-FR	Ibuj		icdp					0		A
FL-UR-DF-BD	Ibus		icdr					0		
FL-UR-DF-RD	Ibuo		icds					0		
FL-UR-DF-DR	Ibuv		icdv					0		A
FL-UR-LU-DF	Ibeu		iced					0		O
FL-UR-LU-BU	Ibeq		icef					0		
FL-UR-LU-FU	Ibei		iceh					0		
FL-UR-LU-BL	Iber		icel					0		
FL-UR-LU-BR	Ibet		icem					0		
FL-UR-LU-RB	Iben		icen					0		
FL-UR-LU-RF	Ibep		iceo					0		
FL-UR-LU-BD	Ibes		icer					0		
FL-UR-LU-RD	Ibeo		ices					0		
FL-UR-LU-DR	Ibev		icev					0		
FL-UR-BU-UL	Ibqd		icfa					0		
FL-UR-BU-DF	Ibqu		icfd					0		
FL-UR-BU-LU	Ibqe		icfe					0		
FL-UR-BU-FU	Ibqi		icfh					0		
FL-UR-BU-LB	Ibqh		icfk					0		
FL-UR-BU-BL	Ibqr		icfl					0		O
FL-UR-BU-BR	Ibqt		icfm					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-UR-BU-RB	Ibqn	icfn				0			
	FL-UR-BU-RF	Ibqp	icfo				0			
	FL-UR-BU-FR	Ibqj	icfp				0			
	FL-UR-BU-BD	Ibqs	icfr				0			
	FL-UR-BU-RD	Ibqo	icfs				0			
	FL-UR-BU-DB	Ibqw	icfu				0			
	FL-UR-BU-DR	Ibqv	icfv				0			
	FL-UR-FU-LU	Ibie	iche				0		L	
	FL-UR-FU-LB	Ibih	ichk				0		A	
	FL-UR-FU-BL	Ibir	ichl				0			
	FL-UR-FU-RB	Ibin	ichn				0		O	
	FL-UR-FU-FR	Ibij	ichp				0			
	FL-UR-FU-LD	Ibig	ichq				0			
	FL-UR-FU-DL	Ibix	icht				0		L	
	FL-UR-FU-DR	Ibiv	ichv				0			
	FL-UR-LF-UB	Ibfa	icjb				0			
	FL-UR-LB-UL	Ibhd	icka				0			
	FL-UR-LB-DF	Ibhu	ickd				0			
	FL-UR-LB-LU	Ibhe	icke	smgs htdj qken	S I S L' S' D R E' R' D' M'		12		O	
	FL-UR-LB-BU	Ibhq	ickf				0			
	FL-UR-LB-FU	Ibhi	ickh				0			
	FL-UR-LB-BL	Ibhr	ickl				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
	FL-UR-LB-BR	lbht	ickm				0			
	FL-UR-LB-RF	lbhp	icko				0			
	FL-UR-LB-FR	lbhj	ickp	lvbq kpja wl	R2 F U' E' R' E R U F' R2		10			
	FL-UR-LB-LD	lbhg	ickq	fbjo pkoa jpkf	D2 U' R M2 E R' M2 U R E R' D2		12		0	
	FL-UR-LB-DL	lbhx	ickt				0			
	FL-UR-LB-DB	lbhw	icku	poah bocg qhb gb	E M2 U L' U' M2 U2 L E' L' U' L U'		13			
	FL-UR-LB-DR	lbhv	ickv				0			
	FL-UR-BL-UL	lbrd	icla				0			
	FL-UR-BL-UB	lbra	iclb				0			
	FL-UR-BL-LU	lbre	icle				0			
	FL-UR-BL-BU	lbrq	iclf				0			
	FL-UR-BL-BR	lbrt	iclm				0			
	FL-UR-BL-RB	lbrn	icln	akwe tgsh dvjb	U R' F' D' S' L S L' D F R U'		12		0	
	FL-UR-BL-RF	lbrp	iclo				0			
	FL-UR-BL-FR	lbrj	iclp				0			
	FL-UR-BL-LD	lbrg	iclq	mfht gegs hen	M D2 L' S' L D' L S L' D' M'		11			
	FL-UR-BL-BD	lbrs	iclr				0			
	FL-UR-BL-RD	lbro	icls				0			
	FL-UR-BL-DL	lbrx	iclt	qvtj sqkp wp	E' F S' R S E' R' E F' E		10		0	
	FL-UR-BL-DB	lbrw	iclu				0			
	FL-UR-BL-DR	lbrv	iclv				0			
	FL-UR-BR-UL	lbtd	icma				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		
	FL-UR-BR-UB	Ibta	icmb					0		
	FL-UR-BR-DF	Ibtu	icmd					0		
	FL-UR-BR-BU	Ibtq	icmf					0		
	FL-UR-BR-FU	Ibti	icmh					0		
	FL-UR-BR-BL	Ibtr	icml					0		
	FL-UR-BR-RB	Ibtn	icmn					0		P
	FL-UR-BR-FR	Ibj	icmp	jrkpb plqk rka	R E2 R' u' R2 E' R' E2 R' U			11		O
	FL-UR-BR-LD	Ibtg	icmq					0		
	FL-UR-BR-RD	Ibto	icms	pwbh sgag thvq	E F' U' L' S L U L S' L' F E'			12		F
	FL-UR-BR-DR	Ibtv	icmv					0		
	FL-UR-RB-UL	Ibnd	icna					0		
	FL-UR-RB-UB	Ibna	icnb					0		A
	FL-UR-RB-DF	Ibnu	icnd					0		
	FL-UR-RB-LU	Ibne	icne					0		
	FL-UR-RB-BU	Ibnq	icnf					0		
	FL-UR-RB-FU	Ibni	icnh					0		
	FL-UR-RB-BL	Ibnr	icnl					0		
	FL-UR-RB-RF	Ibnp	icno					0		
	FL-UR-RB-FR	Ibnj	icnp					0		C
	FL-UR-RB-BD	Ibns	icnr					0		P
	FL-UR-RB-DL	Ibnx	icnt					0		
	FL-UR-RB-DR	Ibnv	icnv					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-UR-RF-UL	lbpd	icoa				0			
	FL-UR-RF-UB	lpba	icob				0			
	FL-UR-RF-DF	lpbu	icod				0			
	FL-UR-RF-LU	lpbe	icoe	aiwb thsg avib	U L2 F' U' S' L' S L U F L2 U'		12			
	FL-UR-RF-BU	lpbq	icof	xnha jamb glw jx	F2 I' U R U M U' L R2 F' R F2		13		C	
	FL-UR-RF-FU	lpbi	icoh				0			
	FL-UR-RF-LB	lpbh	icok				0			
	FL-UR-RF-BL	lpbr	icol				0			
	FL-UR-RF-RB	lpbn	icon				0		O	
	FL-UR-RF-LD	lpbg	icoq				0			
	FL-UR-RF-BD	lpbs	icor	bvbo anbn awa	U' F U' M2 U M' U' M' U F' U		11			
	FL-UR-RF-RD	lpbo	icos				0		A	
	FL-UR-RF-DL	lpbx	icot				0			
	FL-UR-FR-UL	lbjd	icpa				0			
	FL-UR-FR-UB	lbja	icpb				0			
	FL-UR-FR-BU	lbjq	icpf				0			
	FL-UR-FR-BL	lbjr	icpl				0			
	FL-UR-FR-BR	lbjt	icpm				0		O	
	FL-UR-FR-RB	lbjn	icpn				0			
	FL-UR-FR-LD	lbjg	icpq				0			
	FL-UR-FR-BD	lbjs	icpr				0			
	FL-UR-FR-DL	lbjx	icpt				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		
FL-UR-FR-DB	lbjw		icpu					0		
FL-UR-LD-UB	lbga		icqb					0		
FL-UR-LD-LU	lbge		icqe					0		
FL-UR-LD-BU	lbgq		icqf					0	0	
FL-UR-LD-LB	lbgh		icqk					0		
FL-UR-LD-BR	lbgt		icqm					0		
FL-UR-LD-FR	lb gj		icqp					0		
FL-UR-LD-RD	lbgo		icqs					0		
FL-UR-LD-DB	lbgw		icqu					0		P
FL-UR-BD-UL	lbsd		icra					0		
FL-UR-BD-UB	lbsa		icrb					0	0	
FL-UR-BD-DF	lbsu		icrd					0		
FL-UR-BD-BU	lbsq		icrf					0		
FL-UR-BD-BL	lbsr		icrl					0		
FL-UR-BD-BR	lbst		icrm					0		
FL-UR-BD-RB	lbsn		icrn					0		
FL-UR-BD-FR	lbsj		icrp					0		
FL-UR-BD-LD	lbsg		icrq					0		
FL-UR-BD-RD	lbso		icrs					0		C
FL-UR-RD-UL	lbod		icsa					0		
FL-UR-RD-UB	lboa		icsb					0		
FL-UR-RD-BU	lboq		icsf					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		O
FL-UR-RD-FU	Iboi		icsh				0			
FL-UR-RD-LB	Iboh		icsk				0			
FL-UR-RD-BL	Ibor		icsl				0			O
FL-UR-RD-BR	Ibot		icsm				0			A
FL-UR-RD-RB	Ibon		icsn				0			
FL-UR-RD-RF	Ibop		icso				0			
FL-UR-RD-FR	Iboj		icsp				0			L
FL-UR-RD-LD	Ibog		icsq				0			
FL-UR-RD-BD	Ibos		icsr				0			C
FL-UR-RD-DL	Ibox		icst				0			
FL-UR-DL-UL	Ibxd		icta				0			
FL-UR-DL-UB	Ibxa		ictb				0			
FL-UR-DL-DF	Ibxu		ictd				0			
FL-UR-DL-LU	Ibxe		icte				0			
FL-UR-DL-BU	Ibxq		ictf				0			
FL-UR-DL-LB	Ibxh		ictk				0			O
FL-UR-DL-BL	Ibxr		ictl				0			A
	FL-UR-DL-BR	Ibxt	ictm	lenf wown xel	R2 D' M' D2 F' M2 F' M' F2 D' R2		11			A
FL-UR-DL-RB	Ibxn		ictn				0			
FL-UR-DL-RF	Ibxp		icto				0			
FL-UR-DL-BD	Ibxs		ictr				0			O
FL-UR-DL-RD	Ibxo		icts				0			C

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	FL-UR-DL-DB	lbwx	ictu					0		
	FL-UR-DL-DR	lbvx	ictv					0		
	FL-UR-DB-UL	lbwd	icua					0		
	FL-UR-DB-UB	lbwa	icub					0		
	FL-UR-DB-DF	lbwu	icud					0		
	FL-UR-DB-LU	lbwe	icue					0		
	FL-UR-DB-BU	lbwq	icuf					0		
	FL-UR-DB-FU	lbwi	icuh					0		C
	FL-UR-DB-LB	lbwh	icuk					0		
	FL-UR-DB-BL	lbwr	icul					0		
	FL-UR-DB-BR	lbwt	icum					0		
	FL-UR-DB-RB	lbwn	icun					0		
	FL-UR-DB-DL	lbwx	icut					0		C
	FL-UR-DR-UL	lbvd	icva	jpkt askq jb	R E R' S' U S R' E' R U'			10		
	FL-UR-DR-UB	lbva	icvb	btcs bjpl qj	U' S' U2 S U' R E R2 E' R			10		
	FL-UR-DR-DF	lbvu	icvd					0		
	FL-UR-DR-LU	lbve	icve	iasw gthv bi	L2 U S F' L S' L' F U' L2			10		
	FL-UR-DR-BU	lbvq	icvf	blvb tbsc wla	U' R2 F U' S' U' S U2 F' R2 U			11		
	FL-UR-DR-LB	lbvh	icvk	lbjq kajx pxj	R2 U' R E' R' U R F2 E F2 R			11		
	FL-UR-DR-BL	lbvr	icvl	gubs csbh	L S2 U' S U2 S U' L'			8		A
	FL-UR-DR-BR	lbvt	icvm	aubj aubp lqj	U S2 U' R U S2 u' R2 E' R			11		
	FL-UR-DR-RB	lbvn	icvn	jpwr vkwr vkqj	R E F' E2 F R' F' E2 F R' 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
	FL-UR-DR-RF	lbvp	icvo	htcs bgqh bgp	L' S' U2 S U' L E' L' U' L E		11			
	FL-UR-DR-FR	lbvj	icvp	aubj plqa ubj	U S2 U' R E R2 u S2 U' R		11			
	FL-UR-DR-LD	lbvg	icvq				0			
	FL-UR-DR-BD	lbvs	icvr	jplv pvnw mwrj	R E R2 F E F M' F' M F' E2 R		12			
	FL-UR-DR-DL	lbvx	icvt				0			
	FL-UR-DR-DB	lbvw	icvu	kcmi cwlc lwnj	R' U2 M R2 U2 F' R2 U2 R2 F' r		12			
	FL-UR-FD-BU	lbkq	icxf				0			
	FL-DF-UL-UB	luda	idab	xkat nbms jx	F2 R' U S' M' U' M S R F2		10			
	FL-DF-UL-UR	ludb	idac				0			
	FL-DF-UL-BU	ludq	idaf				0			
	FL-DF-UL-RU	ludm	idag				0			
	FL-DF-UL-FU	ludi	idah				0		C	
	FL-DF-UL-LB	ludh	idak				0			
	FL-DF-UL-BL	ludr	idal				0			
	FL-DF-UL-BR	ludt	idam				0			
	FL-DF-UL-RB	ludn	idan				0			
	FL-DF-UL-RF	ludp	idao				0			
	FL-DF-UL-FR	ludj	idap				0			
	FL-DF-UL-LD	ludg	idaq				0			
	FL-DF-UL-RD	ludo	idas				0			
	FL-DF-UL-DL	ludx	idat				0			
	FL-DF-UL-DB	ludw	idau				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-DF-UL-DR	ludv	idav				0			
	FL-DF-UB-UL	luad	idba	rnjt asmb kr	E2 r S' U S M U' R' E2		10			F
	FL-DF-UB-UR	luab	idbc				0			
	FL-DF-UB-LU	luae	idbe				0			
	FL-DF-UB-RU	luam	idbg				0			
	FL-DF-UB-FL	lual	idbi				0			O
	FL-DF-UB-LB	luah	idbk				0			
	FL-DF-UB-BL	luar	idbl				0			
	FL-DF-UB-BR	luat	idbm	pvpw wnr	E F E M F' M' E2		7			
	FL-DF-UB-FR	luaj	idbp				0			
	FL-DF-UB-LD	luag	idbq				0			
	FL-DF-UB-BD	luas	idbr				0			
	FL-DF-UB-DL	luax	idbt				0			O
	FL-DF-UB-DB	luaw	idbu				0			A
	FL-DF-UR-UL	lubd	idca	mejq gqhr kdn	M D' R E' L E' L' E2 R' D M'		11			O
	FL-DF-UR-UB	luba	idcb				0			
	FL-DF-UR-LU	lube	idce				0			
	FL-DF-UR-BU	lubq	idcf				0			
	FL-DF-UR-LB	lubh	idck	qjwp vkvq wp	E' R F' E F R' F E' F' E		10			
	FL-DF-UR-BR	lubt	idcm				0			
	FL-DF-UR-RB	lubn	idcn				0			
	FL-DF-UR-FR	lubj	idcp				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-DF-UR-LD	lubg	idcq				0			
	FL-DF-UR-RD	lubo	idcs				0			
	FL-DF-UR-DL	lubx	idct				0			
	FL-DF-UR-DB	lubw	idcu				0			
	FL-DF-UR-DR	lubv	idcv				0			
	FL-DF-LU-UL	lued	idea				0			A
	FL-DF-LU-UR	lueb	idec				0			
	FL-DF-LU-BU	lueq	idef				0			
	FL-DF-LU-RU	luem	ideg				0			
	FL-DF-LU-BL	luer	idel				0			
	FL-DF-LU-BR	luet	idem				0			
	FL-DF-LU-RB	luen	iden				0			
	FL-DF-LU-BD	lues	ider	wbmw ovcm bv	F' U' M F' M2 F U2 M U' F		10			C
	FL-DF-LU-RD	lueo	ides				0			
	FL-DF-LU-DL	luex	idet				0			
	FL-DF-LU-DB	luew	ideu				0			
	FL-DF-LU-DR	luev	idev				0			
	FL-DF-BU-UL	luqd	idfa				0			
	FL-DF-BU-UR	luqb	idfc				0			A
	FL-DF-BU-LU	luqe	idfe				0			L
	FL-DF-BU-RU	luqm	idfg				0			A
	FL-DF-BU-BR	luqt	idfm				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		
	FL-DF-BU-RB	luqn	idfn					0		
	FL-DF-BU-FR	luqj	idfp					0		
	FL-DF-BU-BD	luqs	idfr					0		
	FL-DF-BU-DL	luqx	idft					0		
	FL-DF-BU-DB	luqw	idfu					0		
	FL-DF-BU-DR	luqv	idfv					0		
	FL-DF-RU-UL	lumd	idga					0		
	FL-DF-RU-UB	luma	idgb					0		
	FL-DF-RU-LU	lume	idge					0		
	FL-DF-RU-BU	lumq	idgf					0		
	FL-DF-RU-BR	lumt	idgm					0		
	FL-DF-RU-RB	lumn	idgn					0		
	FL-DF-RU-RF	lump	idgo					0		
	FL-DF-RU-FR	lumj	idgp					0		
	FL-DF-RU-LD	lumg	idgq					0		
	FL-DF-RU-BD	lums	idgr					0		
	FL-DF-RU-RD	lumo	idgs					0		O
	FL-DF-RU-DL	lumx	idgt					0		
	FL-DF-RU-DB	lumw	idgu					0		A
	FL-DF-RU-DR	lumv	idgv					0		
	FL-DF-FU-RD	luio	idhs					0		
	FL-DF-LF-UB	lufa	idjb					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-DF-LF-BU	lufq	idjf				0			
	FL-DF-LB-UL	luhd	idka				0			
	FL-DF-LB-UB	luha	idkb				0			
	FL-DF-LB-UR	luhb	idkc				0			
	FL-DF-LB-LU	luhe	idke				0			
	FL-DF-LB-BU	luhq	idkf				0			
	FL-DF-LB-RU	luhm	idkg				0			
	FL-DF-LB-BR	luht	idkm				0			
	FL-DF-LB-RB	luhn	idkn				0			
	FL-DF-LB-RF	luhp	idko				0			
	FL-DF-LB-FR	luhj	idkp				0			
	FL-DF-LB-LD	luhg	idkq				0			
	FL-DF-LB-BD	luhs	idkr				0			
	FL-DF-LB-RD	luho	idks				0			
	FL-DF-LB-DL	luhx	idkt				0			
	FL-DF-LB-DB	luhw	idku				0			
	FL-DF-LB-DR	luhv	idkv	qwpv kvqw jp	E' F' E F R' F E' F' R E		10			
	FL-DF-BL-UL	lurd	idla				0			
	FL-DF-BL-LU	lure	idle				0			A
	FL-DF-BL-BU	lurq	idlif				0			
	FL-DF-BL-RU	lurm	idlgi				0			
	FL-DF-BL-BR	lurt	idlmi				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-DF-BL-RF	lurp	idlo				0			
	FL-DF-BL-FR	lurj	idlپ				0			
	FL-DF-BL-BD	lurs	idlr	xpwq vnw mw	F2 E F' E' F M' F' M F'		9		0	
	FL-DF-BL-RD	luro	idls				0			
	FL-DF-BL-DL	lurx	idlt				0			
	FL-DF-BL-DB	lurw	idlu				0			
	FL-DF-BL-DR	lurv	idlv				0			
	FL-DF-BR-UL	lutd	idma				0			
	FL-DF-BR-UB	luta	idmb				0			
	FL-DF-BR-UR	lutb	idmc				0		L	
	FL-DF-BR-LU	lute	idme				0		A	
	FL-DF-BR-BU	lutq	idmf	qwpv mwnv	E' F' E F M F' M' F		8			
	FL-DF-BR-RU	lutm	idmg				0			
	FL-DF-BR-BL	lutr	idml				0			
	FL-DF-BR-RF	lutp	idmo				0			
	FL-DF-BR-FR	lutj	idmp				0			
	FL-DF-BR-LD	lutg	idmq				0			
	FL-DF-BR-BD	luts	idmr				0			
	FL-DF-BR-RD	luto	idms				0		O	
	FL-DF-BR-DL	lutx	idmt				0			
	FL-DF-BR-DR	lutv	idmv				0			
	FL-DF-RB-UB	luna	idnb				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		
FL-DF-RB-UR	lunb		idnc					0		
FL-DF-RB-LU	lune		idne					0		
FL-DF-RB-BU	lunq		idnf					0		
FL-DF-RB-RU	lunm		idng					0		
FL-DF-RB-RF	lunp		idno					0		A
FL-DF-RB-FR	lunj		idnp					0		
FL-DF-RB-LD	lung		idnq					0		
FL-DF-RB-BD	luns		idnr					0		
FL-DF-RB-RD	luno		idns					0		
FL-DF-RB-DL	lunx		idnt					0		A
FL-DF-RB-DB	lunw		idnu					0		
FL-DF-RF-UL	lupd		idoa					0		A
FL-DF-RF-UB	lupa		idob					0		
FL-DF-RF-UR	lupb		idoc					0		
FL-DF-RF-LU	lupe		idoe					0		
FL-DF-RF-BU	lupq		idof					0		
FL-DF-RF-RU	lupm		idog					0		
FL-DF-RF-LB	luph		idok					0		A
FL-DF-RF-BR	lupt		idom					0		L
FL-DF-RF-RB	lupn		idon					0		
FL-DF-RF-BD	lups		idor					0		
FL-DF-RF-RD	lupo		idos					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
FL-DF-RF-DL	lupx		idot					0		
FL-DF-FR-UB	luja		idpb					0		
FL-DF-FR-UR	lujb		idpc					0		
FL-DF-FR-LU	luje		idpe					0		
FL-DF-FR-BU	lujq		idpf					0		
FL-DF-FR-RU	lujm		idpg					0		
FL-DF-FR-LB	lujh		idpk					0		
FL-DF-FR-BL	lujr		idpl					0		
FL-DF-FR-BR	lujt		idpm					0		
FL-DF-FR-LD	lujg		idpq					0		
FL-DF-FR-BD	lujs		idpr					0		
FL-DF-FR-DL	lujx		idpt					0		A
FL-DF-LD-UL	lugd		idqa					0		
FL-DF-LD-UB	luga		idqb					0		
FL-DF-LD-UR	lugb		idqc					0		
FL-DF-LD-LU	luge		idqe					0		
FL-DF-LD-BU	lugq		idqf					0		
FL-DF-LD-RU	lugm		idqg					0		
FL-DF-LD-LB	lugh		idqk					0		
FL-DF-LD-BL	lugr		idql					0		
FL-DF-LD-BR	lugt		idqm					0		
FL-DF-LD-RB	lugn		idqn					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-DF-LD-RF	lugp	idqo				0			
	FL-DF-LD-FR	lugj	idqp				0			
	FL-DF-LD-BD	lugs	idqr				0			
	FL-DF-LD-RD	lugo	idqs				0			
	FL-DF-LD-DR	lugv	idqv				0			
	FL-DF-BD-UL	lusd	idra				0			
	FL-DF-BD-UB	lusa	idrb				0			
	FL-DF-BD-UR	lusb	idrc				0			
	FL-DF-BD-LU	luse	idre				0			
	FL-DF-BD-BU	lusq	idrf	vnwo wnv	F M' F' M2 F' M' F		7			
	FL-DF-BD-RU	lusm	idrg				0			
	FL-DF-BD-LB	lush	idrk				0			
	FL-DF-BD-BL	lusr	idrl				0			
	FL-DF-BD-RB	lusn	idrn				0			
	FL-DF-BD-RF	lusp	idro				0			
	FL-DF-BD-FR	lusj	idrp				0			
	FL-DF-BD-LD	lusg	idrq				0			
	FL-DF-BD-DR	lusv	idrv				0			
	FL-DF-RD-UB	luoa	idsb				0			
	FL-DF-RD-UR	luob	idsc				0			
	FL-DF-RD-LU	luoe	idse				0			
	FL-DF-RD-BU	luoq	idsf				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		
	FL-DF-RD-RU	luom	idsg					0		
	FL-DF-RD-LB	luoh	idsk					0		
	FL-DF-RD-BL	luor	idsl					0		A
	FL-DF-RD-BR	luot	idsm					0		
	FL-DF-RD-RB	luon	idsn					0		
	FL-DF-RD-RF	luop	idso					0		
	FL-DF-RD-LD	luog	idsq					0		
	FL-DF-RD-DB	luow	idsu					0		
	FL-DF-DL-UR	luxb	idtc					0		
	FL-DF-DL-LU	luxe	idte					0		
	FL-DF-DL-BU	luxq	idtf					0		A
	FL-DF-DL-RU	luxm	idtg					0		
	FL-DF-DL-RB	luxn	idtn					0		
	FL-DF-DL-RD	luxo	idts					0		
	FL-DF-DL-DB	luxw	idtu					0		
	FL-DF-DL-DR	luxv	idtv					0		
	FL-DF-DB-UL	luwd	idua					0		
	FL-DF-DB-UB	luwa	idub					0		
	FL-DF-DB-UR	luwb	iduc					0		
	FL-DF-DB-LU	luwe	idue					0		
	FL-DF-DB-BU	luwq	iduf					0		
	FL-DF-DB-RU	luwm	idug					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		
	FL-DF-DB-LB	luwh	iduk					0		
	FL-DF-DB-BL	luwr	idul					0		A
	FL-DF-DB-BR	luwt	idum					0		
	FL-DF-DB-RF	luwp	iduo					0		
	FL-DF-DB-FR	luwj	idup					0		A
	FL-DF-DB-LD	luwg	iduq					0		
	FL-DF-DB-DL	luwx	idut					0		A
	FL-DF-DB-DR	luvv	iduv					0		
	FL-DF-DR-UL	luvd	idva					0		
	FL-DF-DR-UB	luva	idvb					0		
	FL-DF-DR-UR	luvb	idvc					0		
	FL-DF-DR-LU	luve	idve					0		
	FL-DF-DR-BU	luvq	idvf					0		
	FL-DF-DR-RU	luvm	idvg					0		
	FL-DF-DR-LB	luvh	idvk					0		
	FL-DF-DR-BR	luvt	idvm					0		
	FL-DF-DR-RB	luvn	idvn					0		
	FL-DF-DR-FR	luvj	idvp					0		
	FL-DF-DR-BD	luvs	idvr					0		
	FL-DF-DR-DL	luvx	idvt					0		
	FL-DF-DR-DB	luvw	idvu					0		
	FL-LU-UB-UR	leab	iebc					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-LU-UB-RU	team	iebg				0			
	FL-LU-UB-FU	leai	iebh				0			
	FL-LU-UB-LB	leah	iebk				0			
	FL-LU-UB-BR	leat	iebm	tagt phqs bs	S' U L S' E L' E' S U' S		10			
	FL-LU-UB-RB	lean	iebn				0			
	FL-LU-UB-RF	leap	iebo				0			
	FL-LU-UB-FR	leaj	iebp				0			
	FL-LU-UB-LD	leag	iebq				0			
	FL-LU-UB-RD	leao	iebs				0			
	FL-LU-UB-DL	leax	iebt				0			
	FL-LU-UB-DB	leaw	iebu				0			
	FL-LU-UB-DR	leav	iebv				0		F	
	FL-LU-UR-UB	leba	iecb				0			
	FL-LU-UR-FU	lebi	iech				0			
	FL-LU-UR-LB	lebh	ieck				0			
	FL-LU-UR-BL	lebr	iecl				0			
	FL-LU-UR-BR	lebt	iecm				0			
	FL-LU-UR-RB	lebn	iecn				0			
	FL-LU-UR-RF	lebp	ieco				0			
	FL-LU-UR-LD	lebg	iecq				0			
	FL-LU-UR-RD	lebo	iecs				0			P
	FL-LU-UR-DB	lebw	iecu				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		
	FL-LU-DF-BU	leuq	iedf					0		
	FL-LU-DF-BR	leut	iedm					0		A
	FL-LU-DF-RB	leun	iedn					0		
	FL-LU-DF-LD	leug	iedq					0		
	FL-LU-DF-BD	leus	iedr					0		
	FL-LU-DF-RD	leuo	ieds					0		
	FL-LU-DF-DL	leux	iedt					0		
	FL-LU-DF-DB	leuw	iedu					0		
	FL-LU-DF-DR	leuv	iedv					0		
	FL-LU-BU-UR	leqb	iefc					0		
	FL-LU-BU-DF	lequ	iefd					0		
	FL-LU-BU-RU	leqm	iefg					0		
	FL-LU-BU-FU	leqi	iefh					0		
	FL-LU-BU-LB	leqh	iefk	vcwh asbt gvcw	F U2 F' L' U S U' S' L F U2 F'			12		
	FL-LU-BU-BL	leqr	iefl					0		
	FL-LU-BU-BR	leqt	iefm					0		
	FL-LU-BU-RB	leqn	iefn					0		
	FL-LU-BU-RF	leqp	iefo					0		
	FL-LU-BU-FR	leqj	iefp					0		
	FL-LU-BU-LD	leqq	iefq					0		A
	FL-LU-BU-BD	leqs	iefr					0		
	FL-LU-BU-RD	leqo	iefs					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		
FL-LU-BU-DL	leqx		ieft					0		
FL-LU-BU-DB	leqw		iefu					0		
FL-LU-RU-UB	lema		iegb					0		
FL-LU-RU-FU	lemi		iegh					0		
FL-LU-RU-BL	lemr		iegl					0		
FL-LU-RU-BR	lemt		iegm					0		
FL-LU-RU-RB	lemn		iegn					0		
FL-LU-RU-RF	lemp		iego					0		F
FL-LU-RU-FR	lemj		iegp					0		A
FL-LU-RU-RD	lemo		iegs					0		
FL-LU-RU-DL	lemx		iegt					0		
FL-LU-RU-DR	lemv		iegv					0		
FL-LU-FU-UB	leia		iehb					0		
FL-LU-FU-UR	leib		iehc					0		
FL-LU-FU-LB	leih		iehk					0		
FL-LU-FU-BL	leir		iehl					0		
FL-LU-FU-BR	leit		iehm					0		
FL-LU-FU-RB	lein		iehn					0		
FL-LU-FU-RF	leip		ieho					0		L
FL-LU-FU-RD	leio		iehs					0		
FL-LU-FU-DR	leiv		iehv					0		
FL-LU-LB-UB	leha		iekb					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		
FL-LU-LB-UR	lehb	iekc						0		
FL-LU-LB-DF	lehu	iekd						0		
FL-LU-LB-BU	lehq	iekf						0		
FL-LU-LB-RU	lehm	iekg						0		
FL-LU-LB-FU	lehi	iekh						0		A
FL-LU-LB-BR	leht	iekm						0		
FL-LU-LB-RB	lehn	iekn						0		
FL-LU-LB-RF	lehp	ieko						0		
FL-LU-LB-FR	lehj	iekp						0		
FL-LU-LB-LD	lehg	iekq						0		A
FL-LU-LB-DL	lehx	iekt						0		
FL-LU-LB-DB	lehw	ieku						0		A
FL-LU-LB-DR	lehv	iekv						0		
FL-LU-BL-UB	lera	ielb						0		
FL-LU-BL-UR	lerb	ielc						0		
FL-LU-BL-DF	leru	ield						0		
FL-LU-BL-BU	lerq	iefl						0		L
FL-LU-BL-RU	lerm	ielg						0		
FL-LU-BL-BR	lert	ielm						0		
FL-LU-BL-RB	lern	ieln						0		
FL-LU-BL-RF	lerp	ielo						0		
FL-LU-BL-FR	lerj	ielp						0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-LU-BL-LD	lerg	ielq	ebmg ansb thda	D' U' I U M' S U' S' L' D U		12			
	FL-LU-BL-BD	lers	ielr				0			
	FL-LU-BL-RD	lero	iels				0			
	FL-LU-BL-DL	lerx	ielt				0		0	
	FL-LU-BL-DB	lerw	ielu				0			
	FL-LU-BL-DR	lerv	ielv				0		F	
	FL-LU-BR-UB	leta	iemb				0			
	FL-LU-BR-UR	letb	iemc				0			
	FL-LU-BR-DF	letu	iemd				0			
	FL-LU-BR-BU	letq	iemf				0			
	FL-LU-BR-RU	letm	iemg				0			
	FL-LU-BR-FU	leti	iemh				0			
	FL-LU-BR-LB	leth	iemk				0			
	FL-LU-BR-BL	letr	ieml				0			
	FL-LU-BR-RF	letp	iemn				0			
	FL-LU-BR-FR	letj	iemn				0			
	FL-LU-BR-LD	letg	iemq				0			
	FL-LU-BR-BD	lets	iemr				0			
	FL-LU-BR-RD	leto	ims				0			
	FL-LU-BR-DL	letx	iemt				0			
	FL-LU-BR-DB	letw	emu				0			
	FL-LU-BR-DR	letv	iemv				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-LU-RB-DF	lenu	iend				0			
	FL-LU-RB-BU	lenq	ienf				0			F
	FL-LU-RB-RU	lenm	ieng				0			
	FL-LU-RB-FU	leni	ienh				0			
	FL-LU-RB-LB	lenh	ienk				0			
	FL-LU-RB-RF	lenp	ieno				0			
	FL-LU-RB-FR	lenj	ienp				0			
	FL-LU-RB-LD	leng	ienq	mwhp gwgq hxn	M F' L' E L F' L E' L' F2 M'		11			
	FL-LU-RB-BD	lens	ienr				0			
	FL-LU-RB-RD	leno	iens				0			
	FL-LU-RF-UB	lepa	ieob	gasc tawm xnwh	L U S U2 S' U F' M F2 M' F' L'		12			
	FL-LU-RF-UR	lepb	ieoc				0			
	FL-LU-RF-DF	lepu	ieod				0			
	FL-LU-RF-BU	lepq	ieof				0			
	FL-LU-RF-FU	lepi	ieoh				0			
	FL-LU-RF-LB	leph	ieok				0			F
	FL-LU-RF-BL	lepr	ieol				0			
	FL-LU-RF-BR	lept	ieom				0			
	FL-LU-RF-RB	lepn	ieon				0			
	FL-LU-RF-LD	lepg	ieoq				0			P
	FL-LU-RF-BD	leps	ieor	awdl satb levb	U F' D R2 S U S' U' R2 D' F U'		12			
	FL-LU-RF-DL	lepx	ieot				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		
FL-LU-RF-DB	lepw		ieou					0		
FL-LU-RF-DR	lepv		ieov					0		
FL-LU-FR-UB	leja		iepb					0		
FL-LU-FR-UR	lejb		iepc					0		
FL-LU-FR-DF	leju		iepd					0		
FL-LU-FR-BU	lejq		iepf					0		
FL-LU-FR-RU	lejm		iepg					0		
FL-LU-FR-FU	leji		ieph					0		
FL-LU-FR-LB	lejh		iepk					0		
FL-LU-FR-BL	lejr		iepl					0		
FL-LU-FR-BR	lejt		iepm					0		
FL-LU-FR-RB	lejn		iepn					0		
FL-LU-FR-LD	lejg		iepq					0		
FL-LU-FR-BD	lejs		iepr					0		
FL-LU-FR-RD	lejo		ieps					0		
FL-LU-FR-DL	lejx		iept					0		
FL-LU-FR-DB	lejw		iepu					0		
FL-LU-LD-UB	lega		ieqb					0		
FL-LU-LD-RU	legm		ieqq					0		
FL-LU-LD-BL	legr		ieql					0		
FL-LU-LD-BR	legt		ieqm					0		
FL-LU-LD-RB	legn		ieqn					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		
	FL-LU-LD-RF	legp	ieqo					0		
	FL-LU-LD-FR	legj	ieqp	chwn ambv gc	U2 L' F' M' U M U' F L U2			10		
	FL-LU-LD-BD	legs	ieqr					0		
	FL-LU-LD-DR	legv	ieqv					0		
	FL-LU-BD-UB	lesa	ierb					0		
	FL-LU-BD-UR	lesb	ierc					0		
	FL-LU-BD-DF	lesu	ierd					0		
	FL-LU-BD-BU	lesq	ierf					0		
	FL-LU-BD-RU	lesm	ierg					0		
	FL-LU-BD-FU	lesi	ierh					0		
	FL-LU-BD-LB	lesh	ierk					0		A
	FL-LU-BD-BL	lesr	ierl					0		
	FL-LU-BD-BR	lest	iern					0		L
	FL-LU-BD-RB	lesn	iern					0		A
	FL-LU-BD-FR	lesj	ierp					0		
	FL-LU-BD-DR	lesv	ierv					0		
	FL-LU-RD-UR	leob	iesc					0		A
	FL-LU-RD-DF	leou	iesd					0		F
	FL-LU-RD-FU	leoi	iesh					0		L
	FL-LU-RD-LB	leoh	iesk					0		O
	FL-LU-RD-BL	leor	iesl					0		O
	FL-LU-RD-BR	leot	iesm					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-LU-RD-RB	leon	iesn				0			P
	FL-LU-RD-RF	leop	ieso				0			A
	FL-LU-RD-FR	leoj	iesp				0			A
	FL-LU-RD-LD	leog	iesq				0			A
	FL-LU-RD-BD	leos	iesr				0			
	FL-LU-DL-UB	lexa	ietb				0			
	FL-LU-DL-DF	lexu	ietd				0			
	FL-LU-DL-BU	lexq	ietf				0			
	FL-LU-DL-RU	lexm	ietg	cvib sati wc	U2 F L2 U' S U S' L2 F' U2		10			
	FL-LU-DL-LB	lexh	ietk				0			A
	FL-LU-DL-BL	lexr	ietl				0			A
	FL-LU-DL-BR	lext	ietm	dbwa vqwe gp	D U' F' U F E' F' D' L E		10			
	FL-LU-DL-RB	lexn	ietn	jtbs gasb htak	R S' U' S L U S U' L' S' U R'		12			
	FL-LU-DL-BD	lexs	ietr				0			
	FL-LU-DL-RD	lexo	iets				0			A
	FL-LU-DL-DB	lexw	ietu				0			
	FL-LU-DL-DR	lexv	ietv				0			
	FL-LU-DB-UR	lewb	ieuc				0			
	FL-LU-DB-BU	lewq	ieuf				0			
	FL-LU-DB-RU	lewmm	ieug	bmbn hamb gcn	U' M U' I' U M U' L U2 M'		11			
	FL-LU-DB-LB	lewh	ieuk				0			
	FL-LU-DB-BL	lewr	ieul				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-LU-DB-RF	lewp	ieuo				0			
	FL-LU-DB-FR	lewj	ieup				0			
	FL-LU-DB-RD	lewo	ieus				0			
	FL-LU-DB-DL	lewx	ieut				0			
	FL-LU-DB-DR	lewv	ieuv				0			
	FL-LU-DR-UR	levb	ievc				0			
	FL-LU-DR-DF	levu	ievd				0			
	FL-LU-DR-BU	levq	ievf				0			
	FL-LU-DR-BL	levr	ievl				0			
	FL-LU-DR-BR	levt	ievn				0			
	FL-LU-DR-RB	levn	ievn				0			
	FL-LU-DR-BD	levs	ievr				0		F	
	FL-LU-DR-DL	levx	ievt				0			
	FL-LU-DR-DB	levw	ieu				0			
	FL-LU-FD-LB	lekh	iexk	cvhb satg wc	U2 F L' U' S U S' L F' U2		10			
	FL-BU-UL-UB	lqda	ifab				0			
	FL-BU-UL-UR	lqdb	ifac				0			
	FL-BU-UL-DF	lqdu	ifad				0			
	FL-BU-UL-RU	lqdm	ifag				0			
	FL-BU-UL-FU	lqdi	ifah				0			
	FL-BU-UL-LB	lqdh	ifak				0			
	FL-BU-UL-BL	lqdr	ifal				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
	FL-BU-UL-BR	lqdt	ifam				0			
	FL-BU-UL-RB	lqdn	ifan				0		0	
	FL-BU-UL-RF	lqdp	ifao				0			
	FL-BU-UL-FR	lqdj	ifap				0			
	FL-BU-UL-LD	lqdg	ifaq				0			
	FL-BU-UL-BD	lqds	ifar				0			
	FL-BU-UL-RD	lqdo	ifas				0			
	FL-BU-UL-DL	lqdx	ifat	ibta hbta hbua	L2 U' S' U L' U' S' U L' U' S2 U		12			
	FL-BU-UL-DB	lqdw	ifau				0			
	FL-BU-UL-DR	lqdv	ifav				0			
	FL-BU-UB-UL	lqad	ifba				0			
	FL-BU-UB-LU	lqae	ifbe				0			
	FL-BU-UB-LB	lqah	ifbk				0			
	FL-BU-UB-FR	lqaj	ifbp				0		A	
	FL-BU-UB-RD	lqao	ifbs				0			
	FL-BU-UB-DB	lqaw	ifbu				0		L	
	FL-BU-UR-DF	lqbu	ifcd				0		O	
	FL-BU-UR-LU	lqbe	ifce				0			
	FL-BU-UR-LB	lqbh	ifck				0			
	FL-BU-UR-BL	lqbr	ifcl				0			
	FL-BU-UR-BR	lqbt	ifcm				0		A	
	FL-BU-UR-RB	lqbn	ifcn				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		C
	FL-BU-UR-RF	lqbp	ifco					0		
	FL-BU-UR-FR	lqbj	ifcp					0		
	FL-BU-UR-LD	lqbg	ifcq					0		
	FL-BU-UR-RD	lqbo	ifcs					0		
	FL-BU-UR-DL	lqbx	ifct					0		
	FL-BU-UR-DB	lqbw	ifcu					0		
	FL-BU-UR-DR	lqbv	ifcv	sveo dkdo ejwt	f D' M2 D R' D M2 D' R f'			12		
	FL-BU-DF-UL	lqud	ifda					0		
	FL-BU-DF-UB	lqua	ifdb					0		
	FL-BU-DF-LU	lque	ifde					0		
	FL-BU-DF-LB	lquh	ifdk					0		L
	FL-BU-DF-BL	lqur	ifdl					0		A
	FL-BU-DF-BR	lqut	ifdm					0		
	FL-BU-DF-RB	lqun	ifdn					0		A
	FL-BU-DF-RF	lqup	ifdo					0		
	FL-BU-DF-LD	lqug	ifdq					0		
	FL-BU-DF-RD	lquo	ifds					0		
	FL-BU-DF-DB	lquw	ifdu					0		
	FL-BU-DF-DR	lquv	ifdv					0		
	FL-BU-LU-UR	lqeb	ifec					0		O
	FL-BU-LU-DF	lqeü	ifed					0		
	FL-BU-LU-FU	lqei	ifeh					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
	FL-BU-LU-LF	lqef	ifej				0			
	FL-BU-LU-BL	lqer	ifel				0			
	FL-BU-LU-RB	lqen	ifen				0			A
	FL-BU-LU-RF	lqep	ifeo				0			
	FL-BU-LU-LD	lqeq	ifeq	dnfb nakw ovjd	D M' D2 U' M' U R' F' M2 F R D		12			A
	FL-BU-LU-BD	lqes	ifer				0			
	FL-BU-LU-RD	lqeo	ifes				0			0
	FL-BU-LU-DB	lqew	ifeu	mamk bwnv maj ob	M U r' U' F' M' F M U R M2 U'		13			
	FL-BU-LU-DR	lqev	ifev				0			
	FL-BU-RU-UL	lqmd	ifga				0			
	FL-BU-RU-DF	lqmu	ifgd				0			
	FL-BU-RU-LU	lqme	ifge				0			
	FL-BU-RU-FU	lqmi	ifgh				0			
	FL-BU-RU-LB	lqmh	ifgk				0			
	FL-BU-RU-BL	lqmr	ifgl				0			
	FL-BU-RU-BR	lqmt	ifgm				0			
	FL-BU-RU-RB	lqmn	ifgn				0			
	FL-BU-RU-RF	lqmp	ifgo				0			A
	FL-BU-RU-FR	lqmj	ifgp				0			
	FL-BU-RU-BD	lqms	ifgr				0			
	FL-BU-RU-RD	lqmo	ifgs	gfsd nbmd tah	L D2 S D M' U' M D S' U L'		11			
	FL-BU-RU-DB	lqmw	ifgu				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		
FL-BU-RU-DR	Iqmv		ifgv					0		
FL-BU-FU-UL	Iqid		ifha					0		A
FL-BU-FU-UR	Iqib		ifhc					0		
FL-BU-FU-LU	Iqie		ifhe					0		A
FL-BU-FU-RU	Iqim		ifhg					0		
FL-BU-FU-LB	Iqih		ifhk					0		
FL-BU-FU-BL	Iqir		ifhl					0		A
FL-BU-FU-BR	Iqit		ifhm					0		
FL-BU-FU-RB	Iqin		ifhn					0		
FL-BU-FU-RF	Iqip		ifho					0		
FL-BU-FU-FR	Iqij		ifhp					0		
FL-BU-FU-BD	Iqis		ifhr					0		
FL-BU-FU-RD	Iqio		ifhs					0		
FL-BU-FU-DL	Iqix		ifht					0		A
FL-BU-FU-DB	Iqiw		ifhu					0		
FL-BU-FU-DR	Iqiv		ifhv					0		
FL-BU-LB-UL	Iqhd		ifka					0		
FL-BU-LB-UR	Iqhb		ifkc					0		
FL-BU-LB-LU	Iqhe		ifke					0		F
FL-BU-LB-BR	Iqht		ifkm					0		
FL-BU-LB-RB	Iqhn		ifkn					0		
FL-BU-LB-RF	Iqhp		ifko					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		A
FL-BU-LB-FR	lqhj	ifkp					0			A
FL-BU-LB-RD	lqho	ifks					0			A
FL-BU-LB-DB	lqhw	ifku					0			
FL-BU-LB-DR	lqhv	ifkv					0			
FL-BU-BL-UL	lqrq	ifla					0			
FL-BU-BL-UR	lqrb	iflc					0			
FL-BU-BL-DF	lqrq	ifld					0			
FL-BU-BL-LU	lqre	ifle					0			
FL-BU-BL-RU	lqrm	iflg					0			
FL-BU-BL-FU	lqri	iflh					0		0	
FL-BU-BL-BR	lqrq	iflm					0		0	
FL-BU-BL-RB	lqrn	ifln					0			
FL-BU-BL-RF	lqrp	iflo					0			
FL-BU-BL-FR	lqrj	iflp					0		A	
FL-BU-BL-LD	lqrg	iflq					0			
FL-BU-BL-BD	lqrs	iflr					0			
FL-BU-BL-RD	lqro	ifls					0			
FL-BU-BL-DL	lqrq	iflt					0			
FL-BU-BL-DB	lqrw	iflu					0			
FL-BU-BR-UL	lqtd	ifma					0			
FL-BU-BR-UB	lqta	ifmb					0			
FL-BU-BR-UR	lqtb	ifmc					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		
FL-BU-BR-DF	lqtu	ifmd					0			F
FL-BU-BR-LU	lqte	ifme					0			A
FL-BU-BR-RU	lqtm	ifmg					0			
FL-BU-BR-FU	lqtq	ifmh					0			
FL-BU-BR-LF	lqtf	ifmj					0			
FL-BU-BR-LB	lqth	ifmk					0			
FL-BU-BR-BL	lqtr	ifml					0			
FL-BU-BR-RF	lqtp	ifmo					0			
FL-BU-BR-FR	lqtj	ifmp					0			
FL-BU-BR-LD	lqtg	ifmq					0			
FL-BU-BR-BD	lqts	ifmr					0			
FL-BU-BR-DL	lqtx	ifmt					0			
FL-BU-BR-DB	lqtw	ifmu					0			
FL-BU-BR-DR	lqtv	ifmv					0			L
FL-BU-RB-UB	lqna	ifnb					0			
FL-BU-RB-LU	lqne	ifne					0			
FL-BU-RB-RU	lqnm	ifng					0			
FL-BU-RB-FU	lqni	ifnh					0			
FL-BU-RB-LB	lqnq	ifnk					0			
FL-BU-RB-RF	lqnp	ifno					0			O
FL-BU-RB-LD	lqng	ifnq					0			
FL-BU-RB-RD	lqno	ifns					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
	FL-BU-RB-DL	lqnx	ifnt				0			
	FL-BU-RB-DR	lqnv	ifnv				0			A
	FL-BU-RF-UL	lqpd	ifo a				0			
	FL-BU-RF-UR	lqpb	ifoc	iwhb satg vi	L2 F' L' U' S U S' L F L2		10			
	FL-BU-RF-DF	lqpu	ifod				0			
	FL-BU-RF-LU	lqpe	ifoe				0			
	FL-BU-RF-RU	lqpm	ifog				0			
	FL-BU-RF-FU	lqpi	ifoh				0			
	FL-BU-RF-LB	lqph	ifok				0			L
	FL-BU-RF-BL	lqpr	ifol				0			
	FL-BU-RF-BR	lqpt	ifom				0			
	FL-BU-RF-BD	lqps	ifor				0			
	FL-BU-RF-RD	lqpo	ifos				0			
	FL-BU-RF-DL	lqpx	ifot				0			
	FL-BU-RF-DB	lqpw	ifou	mcvm vnwm woc	M U2 F M F M' F' M F' M2 U2		11			
	FL-BU-RF-DR	lqpv	ifov				0			L
	FL-BU-FR-UL	lqjd	ifpa				0			
	FL-BU-FR-DF	lqju	ifpd				0			
	FL-BU-FR-LU	lqje	ifpe				0			
	FL-BU-FR-RU	lqjm	ifpg				0			
	FL-BU-FR-FU	lqji	ifph				0			L
	FL-BU-FR-LB	lqjh	ifpk	bxit hpgq skxa	U' F2 R S' L' E L E' S R' F2 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
								0		
FL-BU-FR-BL	lqjr	ifpl						0		
FL-BU-FR-BR	lqjt	ifpm						0		
FL-BU-FR-RB	lqjn	ifpn						0		0
FL-BU-FR-LD	lqjg	ifpq						0		A
FL-BU-FR-BD	lqjs	ifpr						0		
FL-BU-FR-RD	lqjo	ifps						0		0
FL-BU-FR-DR	lqjv	ifpv						0		
FL-BU-LD-RU	lqgm	ifqg						0		
FL-BU-LD-LB	lqgh	ifqk						0		F
FL-BU-LD-BL	lqgr	ifql						0		
FL-BU-LD-BR	lqgt	ifqm						0		
FL-BU-LD-RB	lqgn	ifqn						0		
FL-BU-LD-RF	lqgp	ifqo						0		
FL-BU-LD-FR	lqgj	ifqp						0		
FL-BU-LD-BD	lqgs	ifqr						0		
FL-BU-BD-UL	lqsd	ifra						0		
FL-BU-BD-DF	lqsu	ifrd						0		A
FL-BU-BD-LU	lqse	ifre						0		
FL-BU-BD-RU	lqsm	ifrg						0		
FL-BU-BD-FU	lqsi	ifrh						0		
FL-BU-BD-LB	lqsh	ifrk						0		
FL-BU-BD-BL	lqsr	ifrl						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		
FL-BU-BD-BR	lqst		ifrm					0		
FL-BU-BD-RB	lqsn		ifrn					0		
FL-BU-BD-RF	lqsp		ifro					0		
FL-BU-BD-FR	lqsj		ifrp					0	0	
FL-BU-BD-LD	lqsg		ifrq					0		
FL-BU-BD-RD	lqso		ifrs					0		A
FL-BU-BD-DL	lqsx		ifrt					0		
FL-BU-BD-DR	lqsv		ifrv					0		
FL-BU-RD-UL	lqod		ifsa					0		
FL-BU-RD-UR	lqob		ifsc					0	0	
FL-BU-RD-DF	lqou		ifsd					0		
FL-BU-RD-LU	lqoe		ifse					0		A
FL-BU-RD-RU	lqom		ifsg					0		
FL-BU-RD-FU	lqoi		ifsh					0		
FL-BU-RD-LB	lqoh		ifsk					0		
FL-BU-RD-BL	lqor		ifsl					0		A
FL-BU-RD-BR	lqot		ifsm					0		A
FL-BU-RD-RB	lqon		ifsn					0		L
FL-BU-RD-RF	lqop		ifso					0		L
FL-BU-RD-FR	lqoj		ifsp					0		
FL-BU-RD-LD	lqog		ifsq					0		L
FL-BU-RD-DL	lqox		ifst					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		
	FL-BU-DL-UL	lqxd	ifta					0		0
	FL-BU-DL-UR	lqxb	iftc					0		
	FL-BU-DL-DF	lqxu	iftd					0		
	FL-BU-DL-LU	lqxe	ifte					0		
	FL-BU-DL-RU	lqxm	iftg					0		
	FL-BU-DL-LB	lqxh	iftk					0		A
	FL-BU-DL-BR	lqxt	iftm					0		A
	FL-BU-DL-RB	lqxn	iftn					0		
	FL-BU-DL-RF	lqxp	ifto	nakw mend vjbm	M' U R' F' M D' M' D F R U' M			12		
	FL-BU-DL-FR	lqxj	iftp					0		
	FL-BU-DL-BD	lqxs	iftr					0		
	FL-BU-DL-RD	lqxo	ifts					0		
	FL-BU-DL-DB	lqxw	iftu					0		
	FL-BU-DB-RU	lqwm	ifug	pwbv manb wavq	E F' U' F M U M' U' F' U F E'			12		
	FL-BU-DB-LB	lqwh	ifuk					0		
	FL-BU-DB-BL	lqwr	iful					0		A
	FL-BU-DB-BR	lqwt	ifum					0		
	FL-BU-DB-RB	lqwn	ifun					0		F
	FL-BU-DB-RF	lqwp	ifuo					0		
	FL-BU-DB-FR	lqwj	ifup					0		
	FL-BU-DB-LD	lqwg	ifuq					0		
	FL-BU-DB-RD	lqwo	ifus					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-BU-DB-DL	lqwx	ifut				0			
	FL-BU-DB-DR	lqwv	ifuv				0			
	FL-BU-DR-UL	lqvд	ifva				0			
	FL-BU-DR-UR	lqvb	ifvc				0			
	FL-BU-DR-DF	lqvu	ifvd				0			
	FL-BU-DR-LU	lqve	ifve				0			
	FL-BU-DR-RU	lqvm	ifvg				0			
	FL-BU-DR-LB	lqvh	ifvk				0			
	FL-BU-DR-BL	lqvr	ifvl				0			
	FL-BU-DR-BR	lqvt	ifvm				0			
	FL-BU-DR-RB	lqvn	ifvn				0			
	FL-BU-DR-RF	lqvp	ifvo				0		0	
	FL-BU-DR-FR	lqvj	ifvp				0			
	FL-BU-DR-LD	lqvg	ifvq				0			
	FL-BU-DR-BD	lqvs	ifvr				0			
	FL-BU-DR-DL	lqvx	ifvt				0			
	FL-BU-DR-DB	lqvw	ifvu				0			A
	FL-BU-FD-RF	lqkp	ifxo	bjbl vlc1 vlb ka	' R U' R2 F R2 U2 R2 F R2 U' R' U		13			
	FL-RU-UL-UB	lmda	igab				0			
	FL-RU-UL-DF	lmdu	igad				0			
	FL-RU-UL-FU	lmdi	igah				0			
	FL-RU-UL-LB	lmdh	igak				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
	FL-RU-UL-BL	lmdr	igal					0		0
	FL-RU-UL-BR	lmdt	igam					0		0
	FL-RU-UL-RF	lmdp	igao					0		0
	FL-RU-UL-FR	lmdj	igap					0		0
	FL-RU-UL-BD	lmds	igar					0		0
	FL-RU-UL-DL	lmdx	igat					0		0
	FL-RU-UL-DB	lmdw	igau					0		0
	FL-RU-UL-DR	lmdv	igav					0		0
	FL-RU-UB-UL	lmad	igba	tavi asbt iwbs	S' U F L2 U S U' S' L2 F' U' S			12		
	FL-RU-UB-LU	lmae	igbe					0		0
	FL-RU-UB-FU	lmai	igbh					0		0
	FL-RU-UB-LB	lmah	igbk					0		0
	FL-RU-UB-BL	lmar	igbl					0		0
	FL-RU-UB-BR	imat	igbm	rsbj spkp tat	E2 S U' R S E R' E S' U S'			11		
	FL-RU-UB-RB	iman	igbn					0		0
	FL-RU-UB-RF	imap	igbo					0		P
	FL-RU-UB-FR	imaj	igbp					0		0
	FL-RU-UB-LD	imag	igbq					0		0
	FL-RU-UB-BD	imas	igbr					0		0
	FL-RU-UB-RD	imao	igbs					0		0
	FL-RU-UB-DL	imax	igbt					0		0
	FL-RU-UB-DB	imaw	igbu					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		
	FL-RU-UB-DR	Imav	igbv					0		
	FL-RU-DF-UL	Imud	igda					0		
	FL-RU-DF-LU	Imue	igde					0		
	FL-RU-DF-BU	Imuq	igdf	hcnb mbg	L' U2 M' U' M U' L			7		
	FL-RU-DF-BL	Imur	igdl					0		
	FL-RU-DF-RB	Imun	igdn					0		
	FL-RU-DF-RF	Imup	igdo					0		
	FL-RU-LU-UB	Imea	igeb					0		
	FL-RU-LU-UR	Imeb	igec					0		
	FL-RU-LU-BU	Imeq	igef					0		
	FL-RU-LU-FU	Imei	igeh					0		
	FL-RU-LU-LB	Imeh	igek					0		
	FL-RU-LU-BL	Imer	igel					0		
	FL-RU-LU-BR	Imet	igem	kcva nbmw cj	R' U2 F U M' U' M F' U2 R			10		
	FL-RU-LU-RB	Imen	igen					0		
	FL-RU-LU-RF	Imep	igeo					0		
	FL-RU-LU-FR	Imej	igep					0		
	FL-RU-LU-BD	Imes	iger					0		P
	FL-RU-LU-RD	Imeo	iges					0		O
	FL-RU-LU-DB	Imew	igueu					0		
	FL-RU-LU-DR	Imev	igev					0		
	FL-RU-BU-UL	Imqd	igfa					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		
FL-RU-BU-DF	lmqu		igfd					0		
FL-RU-BU-FU	lmqi		igfh					0		
FL-RU-BU-BL	lmqr		igfl					0		0
FL-RU-BU-BR	lmqt		igfm					0		
FL-RU-BU-RB	lmqn		igfn					0		
FL-RU-BU-RF	lmqp		igfo					0		
FL-RU-BU-FR	lmqj		igfp					0		
FL-RU-BU-LD	lmqg		igfq					0		
FL-RU-BU-RD	lmqo		igfs					0		
FL-RU-BU-DB	lmqw		igfu					0		
FL-RU-BU-DR	lmqv		igfv					0		
FL-RU-FU-UL	lmid		igha					0		
FL-RU-FU-UB	lmia		ighb					0		
FL-RU-FU-UR	lmib		ighc					0		
FL-RU-FU-LU	lmie		ighe					0		
FL-RU-FU-BU	lmiq		ighf					0		0
FL-RU-FU-LB	lmih		ighk					0		0
FL-RU-FU-BL	lmir		ighl					0		
FL-RU-FU-BR	lmit		ighm					0		
FL-RU-FU-RB	lmjn		ighn					0		0
FL-RU-FU-RF	lmip		igho					0		
FL-RU-FU-FR	lmij		ighp					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		
FL-RU-FU-LD	l mig		ighq					0		
FL-RU-FU-BD	l mis		ighr					0		P
FL-RU-FU-RD	l mio		ighs					0		
FL-RU-FU-DL	l mix		ight					0		
FL-RU-FU-DB	l miw		ighu					0		
FL-RU-FU-DR	l miv		ighv					0		
FL-RU-LF-UL	l mfd		igja					0		
FL-RU-LB-UL	l mhd		igka					0		
FL-RU-LB-UB	l mha		igkb					0		
FL-RU-LB-UR	l mh b		igkc					0		
FL-RU-LB-LU	l mhe		igke					0		
FL-RU-LB-BU	l mh q		igkf					0		
FL-RU-LB-FU	l mhi		igkh					0		
FL-RU-LB-RB	l mhn		igkn					0		
FL-RU-LB-RF	l mph		igko					0		
FL-RU-LB-BD	l mhs		igkr					0		
FL-RU-LB-RD	l mho		igks					0		
FL-RU-LB-DL	l mh x		igkt					0		
FL-RU-LB-DB	l mhw		igku					0		
FL-RU-LB-DR	l mh v		igkv					0		
FL-RU-BL-UL	l mrd		igla					0		
FL-RU-BL-UB	l mra		iglb					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		
	FL-RU-BL-DF	lmru	igld					0		
	FL-RU-BL-LU	lmre	igle					0		
	FL-RU-BL-BU	lmrq	iglf					0		
	FL-RU-BL-BR	lmrt	iglm					0		
	FL-RU-BL-RB	lmrn	igln					0		
	FL-RU-BL-RF	lmrp	iglo					0		0
	FL-RU-BL-FR	lmrj	iglp					0		
	FL-RU-BL-BD	lmrs	iglr					0		
	FL-RU-BL-RD	lmro	igls					0		
	FL-RU-BL-DL	lmrx	iglt					0		0
	FL-RU-BL-DB	lmrw	iglu					0		
	FL-RU-BL-DR	lmrv	iglv					0		
	FL-RU-BR-UL	lmtd	igma					0		
	FL-RU-BR-BU	lmtq	igmf					0		
	FL-RU-BR-BL	lmtr	igml	sbkr kqlq at	S U' R' E2 R' E' R2 u S'			10		
	FL-RU-BR-RF	lmp	igmo					0		
	FL-RU-BR-FR	lmtj	igmp					0		
	FL-RU-BR-LD	lmtg	igmq					0		
	FL-RU-BR-BD	lmts	igmr					0		
	FL-RU-BR-RD	lmtu	igms					0		
	FL-RU-BR-DR	lmtv	igmv					0		
	FL-RU-RB-UL	lmnd	igna					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		
	FL-RU-RB-UB	lmna	ignb					0		
	FL-RU-RB-DF	lmnu	ignd					0		
	FL-RU-RB-LU	lmne	igne					0		A
	FL-RU-RB-BU	lmnq	ignf					0		
	FL-RU-RB-FU	lmni	ignh					0		
	FL-RU-RB-LB	lmnh	ignk					0		
	FL-RU-RB-BL	lmnr	ignl					0		
	FL-RU-RB-RF	lmnp	igno	awbl wnev dlmv	U F' U' R2 F' M' D' F D R2 M F			12		
	FL-RU-RB-LD	lmng	ignq					0		
	FL-RU-RB-BD	lmns	ignr					0		
	FL-RU-RB-RD	lmno	igns					0		
	FL-RU-RB-DL	lmnx	ignt					0		
	FL-RU-RB-DR	lmnv	ignv					0		
	FL-RU-RF-UL	lmpd	igoa					0		
	FL-RU-RF-UB	lmpa	igob					0		
	FL-RU-RF-DF	lmpu	igod					0		O
	FL-RU-RF-LU	lmpc	igoe					0		
	FL-RU-RF-FU	lmpi	igoh					0		
	FL-RU-RF-LB	lmpf	igok					0		
	FL-RU-RF-BL	lmpr	igol					0		
	FL-RU-RF-BR	lmpf	igom					0		
	FL-RU-RF-LD	lmpg	igoq					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
FL-RU-RF-BD	Imps		igor					0		
FL-RU-RF-RD	Impo		igos					0		
FL-RU-RF-DL	Impx		igot					0		
FL-RU-RF-DB	Impw		igou					0		
FL-RU-FR-UL	Imjd		igpa					0		
FL-RU-FR-UB	Imja		igpb					0		
FL-RU-FR-LU	Imje		igpe					0		
FL-RU-FR-LB	Imjh		igpk					0		
FL-RU-FR-BL	Imjr		igpl					0		C
FL-RU-FR-RB	Imjn		igpn					0		
FL-RU-FR-LD	Imjg		igpq					0		
FL-RU-FR-BD	Imjs		igpr					0		
FL-RU-FR-RD	Imjo		igps					0		
FL-RU-FR-DL	Imjx		igpt					0		
FL-RU-FR-DB	Imjw		igpu					0		
FL-RU-FR-DR	Imjv		igpv					0		
FL-RU-LD-UB	Imgd		igqb					0		
FL-RU-LD-LU	Imgd		igqe					0		
FL-RU-LD-BU	Imgq		igqf					0		
FL-RU-LD-FU	Imgi		igqh					0		
FL-RU-LD-LB	Imgd		igqk					0		
FL-RU-LD-BL	Imgd		igql					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		
FL-RU-LD-BR	lmgt		igqm					0		
FL-RU-LD-RB	lmgn		igqn					0		
FL-RU-LD-RF	lmgp		igqo					0		
FL-RU-LD-FR	lmgj		igqp					0		
FL-RU-LD-BD	lmgs		igqr					0		
FL-RU-LD-RD	imgo		igqs					0		
FL-RU-LD-DB	imgw		igqu					0		P
FL-RU-LD-DR	imgv		igqv					0		
FL-RU-BD-UL	lmsd		igra					0		
FL-RU-BD-BU	lmsq		igrf					0		
FL-RU-BD-BL	lmsr		igrl					0		
FL-RU-BD-BR	lmst		igrm					0		
FL-RU-BD-RB	lmsn		ign					0		
FL-RU-BD-RF	lmsp		igro					0		
FL-RU-BD-FR	lmsj		igrp					0		
FL-RU-BD-RD	lmso		igrs					0		
FL-RU-BD-DL	lmsx		igrt					0		P
FL-RU-BD-DR	lmsv		igrv					0		
FL-RU-RD-UL	lmod		igsa					0		
FL-RU-RD-UB	lmoa		igsb					0		
FL-RU-RD-LB	lmoh		igsk					0		
FL-RU-RD-BR	lmot		igsm					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-RU-RD-RB	lmon	igsn				0			
	FL-RU-RD-RF	lmop	igso				0		0	
	FL-RU-RD-FR	lmoj	igsp				0			
	FL-RU-DL-UL	lmxd	igta	fhwt gthv ugf	D2 L' f L S' L' F S2 L D2		11			
	FL-RU-DL-UB	lmxa	igtb				0			
	FL-RU-DL-DF	lmxu	igtd				0			
	FL-RU-DL-LU	lmxe	igte				0			
	FL-RU-DL-FU	lmxi	igth				0			
	FL-RU-DL-LB	lmxh	igtk				0			
	FL-RU-DL-BL	lmxr	igtl				0			
	FL-RU-DL-BR	lmxt	igtm				0			
	FL-RU-DL-RB	lmxn	igtn				0			
	FL-RU-DL-RF	lmxp	igto	vgeh dahw agc	F L D' L' D U L' F' U L U2		11			
	FL-RU-DL-FR	lmxj	igtp				0			
	FL-RU-DL-BD	lmxs	igtr				0			
	FL-RU-DL-RD	lmxo	igts				0			
	FL-RU-DL-DB	lmxw	igtu				0			
	FL-RU-DL-DR	lmxv	igtv				0		0	
	FL-RU-DB-UL	lmwd	igua				0		0	
	FL-RU-DB-UB	lmwa	igub				0			
	FL-RU-DB-DF	lmwu	igud				0			
	FL-RU-DB-LU	lmwe	igue				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		
	FL-RU-DB-BU	lmwq	iguf					0		
	FL-RU-DB-FU	lmwi	iguuh					0		
	FL-RU-DB-LB	lmwh	iguk					0		
	FL-RU-DB-BL	lmwr	igul					0		
	FL-RU-DB-RB	lmwn	igun					0		
	FL-RU-DB-RF	lmwp	iguo					0		0
	FL-RU-DB-FR	lmwj	igup					0		
	FL-RU-DB-LD	lmwg	iguq					0		
	FL-RU-DB-BD	lmws	igur					0		
	FL-RU-DB-DL	lmwx	igut					0		
	FL-RU-DB-DR	lmwv	iguv					0		
	FL-RU-DR-UB	lmva	igvb					0		
	FL-RU-DR-BU	lmvq	igvf					0		
	FL-RU-DR-BL	lmvr	igvl	wteg thsd sv	f' D' L S' L' S D f			10		
	FL-RU-DR-BR	lmvt	igvm					0		
	FL-RU-DR-FR	lmvj	igvp					0		
	FL-RU-DR-LD	lmvg	igvq					0		
	FL-RU-DR-BD	lmvs	igvr					0		
	FL-RU-DR-DB	lmvw	igvu					0		
	FL-FU-UL-UR	lidb	ihac					0		
	FL-FU-UL-BU	lidq	ihaf					0		
	FL-FU-UL-RU	lidm	ihag					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		
FL-FU-UL-BR	lidt		iham					0		
FL-FU-UL-RB	lidn		ihan					0		
FL-FU-UL-RF	lidp		ihao					0		
FL-FU-UL-RD	lido		ihas					0		
FL-FU-UL-DR	lidv		ihav					0		A
FL-FU-UB-UL	liad		ihba					0		
FL-FU-UB-UR	liab		ihbc					0		
FL-FU-UB-RU	liam		ihbg					0		
FL-FU-UB-LB	liah		ihbk					0		
FL-FU-UB-BL	liar		ihbl					0		
FL-FU-UB-FR	liaj		ihbp					0		
FL-FU-UB-BD	lias		ihbr					0		O
FL-FU-UB-RD	liao		ihbs					0		
FL-FU-UB-DL	liax		ihbt					0		
FL-FU-UR-UL	libd		ihca					0		
FL-FU-UR-UB	liba		ihcb					0		
FL-FU-UR-LU	libe		ihce					0		
FL-FU-UR-BU	libq		ihcf					0		A
FL-FU-UR-LB	libh		ihck					0		
FL-FU-UR-BL	libr		ihcl					0		A
FL-FU-UR-BR	libt		ihcm					0		F
FL-FU-UR-RB	libn		ihcn					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		
FL-FU-UR-RF	libp		ihco				0			F
FL-FU-UR-FR	libj		ihcp				0			F
FL-FU-UR-LD	libg		ihcq				0			
FL-FU-UR-BD	libs		ihcr				0			O
FL-FU-UR-RD	libo		ihcs				0			F
FL-FU-UR-DL	libx		ihct				0			F
FL-FU-UR-DB	libw		ihcu				0			A
FL-FU-UR-DR	libv		ihcv				0			A
FL-FU-DF-BU	liuq		ihdf				0			
FL-FU-LU-UB	liea		iheb				0			O
FL-FU-LU-UR	lieb		ihec				0			O
FL-FU-LU-RU	liem		iheg				0			O
FL-FU-LU-LB	lieh		ihek				0			
FL-FU-LU-BL	lier		ihel				0			
FL-FU-LU-BR	liet		ihem				0			A
FL-FU-LU-FR	liej		ihep				0			
FL-FU-LU-LD	lieg		iheq				0			A
FL-FU-LU-BD	lies		iher				0			O
FL-FU-LU-RD	lieo		ihes				0			O
FL-FU-LU-DL	liex		ihet				0			
FL-FU-LU-DB	liew		iheu				0			
FL-FU-LU-DR	liev		ihev				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
FL-FU-BU-UL	liqd		ihfa					0		
FL-FU-BU-UR	liqb		ihfc					0		
FL-FU-BU-LU	liqe		ihfe					0		F
FL-FU-BU-RU	liqm		ihfg					0		
FL-FU-BU-LB	liqh		ihfk					0		A
FL-FU-BU-BL	liqr		ihfl					0		A
FL-FU-BU-BR	liqt		ihfm					0		
FL-FU-BU-RF	liqp		ihfo					0		O
FL-FU-BU-FR	liqj		ihfp					0		A
FL-FU-BU-DB	liqw		ihfu					0		O
FL-FU-BU-DR	liqv		ihfv					0		O
FL-FU-RU-UL	limd		ihga					0		
FL-FU-RU-UB	lima		ihgb					0		
FL-FU-RU-LU	lime		ihge					0		
FL-FU-RU-BU	limq		ihgf					0		
FL-FU-RU-BL	limr		ihgl					0		
FL-FU-RU-BR	limt		ihgm					0		
FL-FU-RU-RB	limn		ihgn					0		
FL-FU-RU-FR	limj		ihgp					0		
FL-FU-RU-LD	limg		ihgq					0		
FL-FU-RU-BD	lims		ihgr					0		A
FL-FU-RU-RD	limo		ihgs					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		
FL-FU-RU-DL	limx		ihgt					0		
FL-FU-RU-DB	limw		ihgu					0		
FL-FU-RU-DR	limv		ihgv					0		
FL-FU-LB-UL	lihd		ihka					0		
FL-FU-LB-UB	liha		ihkb					0		
FL-FU-LB-UR	lihb		ihkc					0		
FL-FU-LB-LU	lihe		ihke					0		
FL-FU-LB-BU	lihq		ihkf					0		
FL-FU-LB-RU	lihm		ihkg					0		
FL-FU-LB-RB	lihn		ihkn					0		A
FL-FU-LB-RF	lihp		ihko					0		
FL-FU-LB-FR	lihj		ihkp					0		
FL-FU-LB-BD	lihs		ihkr					0		
FL-FU-LB-RD	liho		ihks					0		F
FL-FU-LB-DR	lihv		ihkv					0		
FL-FU-BL-UL	lird		ihla					0		
FL-FU-BL-UB	lira		ihlb					0		
FL-FU-BL-BU	lirq		ihlf					0		
FL-FU-BL-RU	lirm		ihlg					0		O
FL-FU-BL-BR	lirt		ihlm					0		
FL-FU-BL-RB	lirn		ihln					0		F
FL-FU-BL-RF	lirp		ihlo					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		
	FL-FU-BL-FR	lirj	ihlp					0		
	FL-FU-BL-LD	lirg	ihlq					0		
	FL-FU-BL-RD	liro	ihls					0		
	FL-FU-BL-DB	lirw	ihlu					0		
	FL-FU-BR-UL	litd	ihma					0		
	FL-FU-BR-UB	lita	ihmb					0		
	FL-FU-BR-LU	lite	ihme					0		F
	FL-FU-BR-BU	litq	ihmf					0		
	FL-FU-BR-RU	litm	ihmg					0		
	FL-FU-BR-LB	lith	ihmk					0		
	FL-FU-BR-BL	litr	ihml					0		
	FL-FU-BR-RF	litp	ihmo					0		
	FL-FU-BR-FR	litj	ihmp					0		
	FL-FU-BR-BD	lits	ihmr					0		
	FL-FU-BR-RD	lito	ihms					0		
	FL-FU-BR-DR	litv	ihmv					0		
	FL-FU-RB-UL	lind	ihna					0		
	FL-FU-RB-UB	lina	ihnb					0		
	FL-FU-RB-UR	linb	ihnc					0		
	FL-FU-RB-LU	line	ihne					0		
	FL-FU-RB-BU	linq	ihnf					0		
	FL-FU-RB-BL	linr	ihnl					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		
FL-FU-RB-RF	linp		ihno					0		
FL-FU-RB-RD	lino		ihns					0		
FL-FU-RB-DL	linx		ihnt					0		
FL-FU-RF-UL	lipd		ihoa					0		
FL-FU-RF-UR	lipb		ihoc					0		
FL-FU-RF-LU	lige		ihoe					0		
FL-FU-RF-LB	liph		ihok					0		
FL-FU-RF-BL	lipr		ihol					0		
FL-FU-RF-BR	lipt		ihom					0		
FL-FU-RF-RB	lipn		ihon					0		
FL-FU-RF-BD	lips		ihor					0		
FL-FU-RF-RD	lipo		ihos					0		
FL-FU-RF-DL	lipx		ihot					0		
FL-FU-RF-DB	lipw		ihou					0		
FL-FU-FR-UL	lijd		ihpa					0		
FL-FU-FR-UB	lijj		ihpb					0		
FL-FU-FR-UR	lijb		ihpc					0		
FL-FU-FR-LU	lige		ihpe					0		A
FL-FU-FR-BU	lijq		ihpf					0		
FL-FU-FR-LB	lijh		ihpk					0		A
FL-FU-FR-BL	lijr		ihpl					0		C
FL-FU-FR-BR	lijt		ihpm					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		
FL-FU-FR-RB	lijn		ihpn					0		
FL-FU-FR-LD	lijg		ihpq					0		
FL-FU-FR-BD	lij s		ihpr					0		
FL-FU-FR-RD	lij o		ihps					0		
FL-FU-FR-DL	lij x		ihpt					0		
FL-FU-FR-DB	lij w		ihpu					0		
FL-FU-FR-DR	lij v		ihpv					0		
FL-FU-LD-UL	ligd		ihqa					0	L	
FL-FU-LD-UB	liga		ihqb					0		
FL-FU-LD-UR	libg		ihqc					0		
FL-FU-LD-LU	lige		ihqe					0		
FL-FU-LD-BU	ligq		ihqf					0		
FL-FU-LD-RU	ligm		ihqg					0		
FL-FU-LD-BL	ligr		ihql					0		
FL-FU-LD-BR	ligt		ihqm					0		
FL-FU-LD-FR	ligj		ihqp					0		
FL-FU-LD-BD	ligs		ihqr					0		
FL-FU-LD-DR	ligv		ihqv					0		
FL-FU-BD-UL	lis d		ihra					0	P	
FL-FU-BD-UR	lis b		ihrc					0	P	
FL-FU-BD-LU	lis e		ihre					0		
FL-FU-BD-BU	lis q		ihrf					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		
FL-FU-BD-RU	lism		ihrg					0		
FL-FU-BD-LB	lish		ihrk					0		0
FL-FU-BD-BR	list		ihrm					0		
FL-FU-BD-RB	lisn		ihrn					0		
FL-FU-BD-RF	lisp		ihro					0		
FL-FU-BD-FR	lisj		ihrp					0		
FL-FU-BD-LD	lisg		ihrq					0		
FL-FU-BD-RD	liso		ihrs					0		
FL-FU-BD-DL	lisx		ihrt					0		
FL-FU-BD-DR	lisv		ihrv					0		
FL-FU-RD-UL	liod		ihsa					0		L
FL-FU-RD-UB	lioa		ihsb					0		
FL-FU-RD-UR	liob		ihsc					0		
FL-FU-RD-DF	liou		ihsd					0		
FL-FU-RD-LU	lioe		ihse					0		
FL-FU-RD-BU	lioq		ihsf					0		
FL-FU-RD-RU	liom		ihsg					0		
FL-FU-RD-BR	liot		ihsm					0		P
FL-FU-RD-RB	lion		ihsn					0		
FL-FU-RD-RF	liop		ihso					0		
FL-FU-RD-FR	lioj		ihsp					0		
FL-FU-RD-LD	liog		ihsq					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		
FL-FU-RD-BD	lios		ihsr					0		
FL-FU-DL-UL	lixd		ihta					0		
FL-FU-DL-BU	lixq		ihtf					0		
FL-FU-DL-LB	lixh		ihtk					0		
FL-FU-DL-BR	lixt		ihtm					0		
FL-FU-DL-BD	lixs		ihtr					0		
FL-FU-DL-DB	lixw		ihtu					0		
FL-FU-DL-DR	lixv		ihtv					0		
FL-FU-DB-UL	liwd		ihua					0		
FL-FU-DB-UR	liwb		ihuc					0		
FL-FU-DB-LU	liwe		ihue					0		
FL-FU-DB-BU	liwq		ihuf					0		
FL-FU-DB-RU	liwm		ihug					0		
FL-FU-DB-LB	liwh		ihuk					0		
FL-FU-DB-RB	liwn		ihun					0		
FL-FU-DB-RF	liwp		ihuo					0		
FL-FU-DB-FR	liwj		ihup					0		
FL-FU-DB-LD	liwg		ihuq					0		
FL-FU-DB-DL	liwx		ihut					0		
FL-FU-DR-UL	livd		ihva					0		
FL-FU-DR-UB	liva		ihvb					0		
FL-FU-DR-BU	livq		ihvf					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-FU-DR-BL	livr	ihvl				0			
	FL-FU-DR-BR	livt	ihvm				0			
	FL-FU-DR-RB	livn	ihvn				0			
	FL-FU-DR-BD	livs	ihvr				0			
	FL-FU-DR-DB	livw	ihvu				0			
	FL-LF-FR-RF	lfjp	ijpo				0			
	FL-LB-UL-UB	lhda	ikab				0		A	
	FL-LB-UL-UR	lhdb	ikac				0		A	
	FL-LB-UL-DF	lhdu	ikad				0			
	FL-LB-UL-BU	lhdq	ikaf				0			
	FL-LB-UL-RU	lhdm	ikag				0			
	FL-LB-UL-RF	lhdp	ikao				0			
	FL-LB-UL-FR	lh dj	ikap				0		0	
	FL-LB-UL-BD	lhds	ikar				0			
	FL-LB-UL-RD	lhdo	ikas				0			
	FL-LB-UL-DL	lhdx	ikat				0			
	FL-LB-UL-DB	lhdw	ikau				0			
	FL-LB-UL-DR	lhdv	ikav				0			
	FL-LB-UB-UL	ihad	ikba	tait hsh bs	S' U L2 S' L' S L' U' S		9			
	FL-LB-UB-DF	ihau	ikbd				0			
	FL-LB-UB-LU	ihae	ikbe				0			
	FL-LB-UB-RU	iham	ikbg				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		
	FL-LB-UB-FU	Ihai	ikbh					0		
	FL-LB-UB-BR	Ihat	ikbm					0		
	FL-LB-UB-RB	Ihan	ikbn					0		
	FL-LB-UB-RF	Ihap	ikbo					0		
	FL-LB-UB-FR	Ihaj	ikbp					0		
	FL-LB-UB-LD	Ihag	ikbq					0		
	FL-LB-UB-BD	Ihas	ikbr					0		
	FL-LB-UB-RD	Ihao	ikbs					0		
	FL-LB-UB-DB	Ihaw	ikbu					0		
	FL-LB-UB-DR	Ihav	ikbv					0		F
	FL-LB-UR-UL	Ihbd	ikca	jtag phbq sk	R S' U L E L' U' E' S R'		10			
	FL-LB-UR-UB	Ihba	ikcb					0		
	FL-LB-UR-DF	Ihbu	ikcd					0		
	FL-LB-UR-LU	Ihbe	ikce					0		
	FL-LB-UR-BU	Ihbq	ikcf					0		
	FL-LB-UR-FU	Ihbi	ikch					0		
	FL-LB-UR-BR	Ihbt	ikcm					0		
	FL-LB-UR-RB	Ihbn	ikcn					0		
	FL-LB-UR-RF	Ihbp	ikco					0		
	FL-LB-UR-FR	Ihbj	ikcp					0		
	FL-LB-UR-LD	Ihbg	ikcq					0		
	FL-LB-UR-BD	Ihbs	ikcr					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		
FL-LB-UR-RD	Ihbo		ikcs					0		
FL-LB-UR-DL	Ihbx		ikct					0		
FL-LB-UR-DB	Ihbw		ikcu					0		
FL-LB-UR-DR	Ihbv		ikcv					0		
FL-LB-DF-LU	Ihue		ikde					0		A
FL-LB-DF-BR	Ihut		ikdm					0		
FL-LB-DF-RF	Ihup		ikdo					0		
FL-LB-DF-BD	Ihus		ikdr					0		
FL-LB-DF-RD	Ihuo		ikds					0		
FL-LB-LU-UL	Ihed		ikea					0		O
FL-LB-LU-UB	Ihea		ikeb					0		
FL-LB-LU-UR	Iheb		ikec					0		
FL-LB-LU-DF	Iheu		iked					0		P
FL-LB-LU-BU	Iheq		ikef					0		
FL-LB-LU-RU	Ihem		ikeg					0		
FL-LB-LU-FU	Ihei		ikeh					0		
FL-LB-LU-RB	Ihen		iken					0		
FL-LB-LU-RF	Ihep		ikeo					0		
FL-LB-LU-FR	Ihej		ikep					0		A
FL-LB-LU-LD	Iheg		ikeq					0		
FL-LB-LU-BD	Ihes		iker					0		P
FL-LB-LU-RD	Iheo		ikes					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		
	FL-LB-LU-DL	Ihex	iket					0		
	FL-LB-LU-DR	Ihev	ikev					0		
	FL-LB-BU-UL	Ihqd	ikfa					0		
	FL-LB-BU-LU	Ihqe	ikfe					0		
	FL-LB-BU-FU	Ihqf	ikfh					0		
	FL-LB-BU-BR	Ihqg	ikfm					0		
	FL-LB-BU-RB	Ihqh	ikfn					0		F
	FL-LB-BU-LD	Ihqj	ikfq					0		
	FL-LB-BU-BD	Ihqk	ikfr					0		
	FL-LB-BU-RD	Ihqo	ikfs					0		
	FL-LB-BU-DL	Ihqx	ikft					0		
	FL-LB-BU-DB	Ihqw	ikfu					0		A
	FL-LB-BU-DR	Ihqy	ikfv					0		
	FL-LB-RU-UL	Ihmd	ikga					0		
	FL-LB-RU-UB	Ihma	ikgb					0		
	FL-LB-RU-BU	Ihmq	ikgf					0		
	FL-LB-RU-BR	Ihmt	ikgm	sbpk pjqj qkat	S u' R' E R E' R E' R' U S'			12		
	FL-LB-RU-RB	Ihmn	ikgn					0		
	FL-LB-RU-RF	Ihmp	ikgo					0		
	FL-LB-RU-FR	Ihmj	ikgp					0		
	FL-LB-RU-LD	Ihmg	ikgq					0		
	FL-LB-RU-RD	Ihmo	ikgs					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
	FL-LB-RU-DL	Ihm <sup>x</sup>	ikgt					0		A
	FL-LB-RU-DB	Ihmw	ikgu					0		
	FL-LB-RU-DR	Ihmv	ikgv					0		A
	FL-LB-FU-UL	Ihid	ikha					0		
	FL-LB-FU-UR	Ihib	ikhc					0		
	FL-LB-FU-LU	Ihie	ikhe					0		
	FL-LB-FU-RU	Ihim	ikhg					0		
	FL-LB-FU-BR	Ihit	ikhm					0		
	FL-LB-FU-RF	Ihip	ikho					0		
	FL-LB-FU-FR	Ihij	ikhp					0		O
	FL-LB-FU-LD	Ihig	ikhq					0		
	FL-LB-FU-BD	Ihis	ikhr					0		A
	FL-LB-FU-DB	Ihiw	ikhu					0		
	FL-LB-FU-DR	Ihiv	ikhv					0		F
	FL-LB-LF-BD	Ihfs	ikjr					0		O
	FL-LB-BR-UB	Ihta	ikmb					0		
	FL-LB-BR-UR	Iht <sup>b</sup>	ikmc	sbrj pka pt	S U' E2 R E R' U E S'			9		
	FL-LB-BR-DF	Ihtu	ikmd					0		
	FL-LB-BR-RU	Ihtm	ikmg					0		
	FL-LB-BR-RF	Ihtp	ikmo					0		
	FL-LB-BR-RD	Ihto	ikms					0		
	FL-LB-BR-DL	Ihtx	ikmt					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		
	FL-LB-BR-DB	Ihtw	ikmu					0		
	FL-LB-BR-DR	Ihtv	ikmv					0		
	FL-LB-RB-UL	Ihnd	ikna					0		A
	FL-LB-RB-UB	Ihna	iknb	hagp gtis bgq	L' U L E L S' L2 S U' L E'			11		
	FL-LB-RB-UR	Ihnb	iknc					0		
	FL-LB-RB-DF	Ihnu	iknd					0		A
	FL-LB-RB-LU	Ihne	ikne					0		
	FL-LB-RB-BU	Ihnq	iknf					0		A
	FL-LB-RB-RU	Ihnm	ikng					0		
	FL-LB-RB-FU	Ihni	iknh					0		
	FL-LB-RB-BL	Ihnr	iknl					0		
	FL-LB-RB-RF	Ihnp	ikno					0		A
	FL-LB-RB-FR	Ihnj	iknp					0		
	FL-LB-RB-LD	Ihng	iknq					0		
	FL-LB-RB-BD	Ihns	iknr					0		A
	FL-LB-RB-RD	Ihno	ikns					0		
	FL-LB-RB-DL	Ihnx	iknt					0		A
	FL-LB-RB-DB	Ihnw	iknu					0		A
	FL-LB-RB-DR	Ihnv	iknv					0		A
	FL-LB-RF-UL	Ihpd	ikoa					0		
	FL-LB-RF-UB	Ihpa	ikob					0		
	FL-LB-RF-UR	Ihpb	ikoc					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		
	FL-LB-RF-DF	Ihpu	ikod					0		
	FL-LB-RF-LU	Ihpe	ikoe					0		
	FL-LB-RF-BU	Ihpq	ikof					0		
	FL-LB-RF-RU	Ihpm	ikog					0		
	FL-LB-RF-FU	Ihpi	ikoh					0		
	FL-LB-RF-BR	Ihpt	ikom					0		
	FL-LB-RF-RB	Ihpn	ikon					0		
	FL-LB-RF-LD	Ihpg	ikoq					0		A
	FL-LB-RF-BD	Ihps	ikor					0		
	FL-LB-RF-RD	Ihpo	ikos					0		
	FL-LB-RF-DL	Ihpx	ikot					0		
	FL-LB-RF-DB	Ihpw	ikou					0		
	FL-LB-RF-DR	Ihpv	ikov					0		F
	FL-LB-FR-UB	Ihja	ikpb					0		
	FL-LB-FR-UR	Ihjb	ikpc					0		
	FL-LB-FR-RU	Ihjm	ikpg					0		
	FL-LB-FR-FU	Ihji	ikph					0		
	FL-LB-FR-RB	Ihjn	ikpn					0		
	FL-LB-FR-BD	Ihjs	ikpr	bpwq xnv mv	F E F' E' F2 M' F M F			9		
	FL-LB-FR-RD	Ihjo	ikps					0		
	FL-LB-FR-DR	Ihjv	ikpv					0		
	FL-LB-LD-UL	Ihgd	ikqa					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-LB-LD-UB	Ihga	ikqb	qagu hcgua pha	u L S2 L' U2 L S2 E L' U		11			A
	FL-LB-LD-DF	Ihgu	ikqd				0			
	FL-LB-LD-LU	Ihge	ikqe				0			
	FL-LB-LD-BU	Ihgq	ikqf				0			
	FL-LB-LD-RU	Ihgm	ikqg				0			
	FL-LB-LD-FU	Ihgi	ikqh				0			
	FL-LB-LD-RB	Ihgn	ikqn				0			
	FL-LB-LD-FR	Ihgj	ikqp				0			
	FL-LB-LD-BD	Ihgs	ikqr	adse htgs dteb	D U S D' L' S' L S D S' D' U'		12			
	FL-LB-LD-RD	Ihgo	ikqs				0			
	FL-LB-LD-DR	Ihgv	ikqv				0			
	FL-LB-BD-UL	Ihsd	ikra				0			
	FL-LB-BD-BU	Ihsq	ikrf				0			
	FL-LB-BD-RU	Ihsm	ikrg				0			
	FL-LB-BD-FU	Ihsj	ikrh				0			
	FL-LB-BD-BR	Ihst	ikrm				0			
	FL-LB-BD-RB	Ihsn	ikrn				0			
	FL-LB-BD-RF	Ihsp	ikro				0			
	FL-LB-BD-LD	Ihsg	ikrq				0			
	FL-LB-BD-RD	Ihsq	ikrs				0			
	FL-LB-BD-DL	Ihsx	ikrt				0			
	FL-LB-BD-DR	Ihsv	ikrv				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		
FL-LB-RD-UL	Ihod		iksa					0		
FL-LB-RD-UB	Ihoa		iksb					0		
FL-LB-RD-UR	Ihob		iksc					0		
FL-LB-RD-DF	Ihou		iksd					0		
FL-LB-RD-LU	Ihoe		ikse					0		
FL-LB-RD-BU	Ihoq		iksf					0		
FL-LB-RD-FU	Ihoi		iksh					0		
FL-LB-RD-RB	Ihon		iksn					0		0
FL-LB-RD-RF	Ihop		ikso					0		
FL-LB-RD-FR	Ihoj		iksp					0		
FL-LB-RD-LD	Ihog		iksq					0		F
FL-LB-RD-DL	Ihox		ikst					0		
FL-LB-RD-DB	Ihow		iksu					0		
FL-LB-DL-UL	Ihxd		ikta					0		A
FL-LB-DL-DF	Ihxu		iktd					0		
FL-LB-DL-LU	Ihxe		ikte					0		
FL-LB-DL-RU	Ihxm		iktg					0		
FL-LB-DL-BR	Ihxt		iktm					0		
FL-LB-DL-RB	Ihxn		iktn					0		
FL-LB-DL-RF	Ihxp		ikto					0		
FL-LB-DL-BD	Ihxs		iktr					0		
FL-LB-DL-RD	Ihxo		ikts					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-LB-DL-DR	Ihxv	iktv				0			
	FL-LB-DB-UL	Ihwd	ikua				0			
	FL-LB-DB-UB	Ihwa	ikub				0			
	FL-LB-DB-UR	Ihwb	ikuc				0			
	FL-LB-DB-DF	Ihwu	ikud				0			
	FL-LB-DB-LU	Ihwe	ikue				0			
	FL-LB-DB-BU	Ihwq	ikuf				0			
	FL-LB-DB-FU	Ihwi	ikuh				0			
	FL-LB-DB-BL	Ihwr	ikul				0			
	FL-LB-DB-RB	Ihwn	ikun				0			
	FL-LB-DB-RF	Ihwp	ikuo				0			
	FL-LB-DB-FR	Ihwj	ikup				0			
	FL-LB-DB-LD	Ihwg	ikuq	tmgd tesd nehs	S' I D S' D' S D M' D' L' S		12			
	FL-LB-DB-RD	Ihwo	ikus				0			
	FL-LB-DB-DL	Ihwx	ikut				0			
	FL-LB-DR-UL	Ihvd	ikva	bwkp jvbj qkc	U' F' R' E R F U' R E' R' U2		11			
	FL-LB-DR-UB	Ihva	ikvb				0			
	FL-LB-DR-UR	Ihvb	ikvc				0			
	FL-LB-DR-DF	Ihvu	ikvd				0			L
	FL-LB-DR-LU	Ihve	ikve				0			
	FL-LB-DR-BU	Ihvq	ikvf				0			
	FL-LB-DR-RU	Ihvm	ikvg				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-LB-DR-FU	Ihvi	ikvh				0			
	FL-LB-DR-BR	Ihvt	ikvm				0			
	FL-LB-DR-RB	Ihvn	ikvn				0			
	FL-LB-DR-RF	Ihvp	ikvo	kbrj pka pj	R' U' E2 R E R' U E R		9			
	FL-LB-DR-FR	Ihvj	ikvp				0			
	FL-LB-DR-LD	Ihvg	ikvq				0			
	FL-LB-DR-BD	Ihvs	ikvr				0			
	FL-LB-DR-DL	Ihvx	ikvt				0		L	
	FL-LB-DR-DB	Ihvw	ikvu	hugw hsds egv	L' S2 L F' L' S D S D' L F		11			
	FL-BL-UL-UB	Irda	ilab				0			
	FL-BL-UL-UR	Irdb	ilac				0			
	FL-BL-UL-DF	Irdu	ilad				0			
	FL-BL-UL-BU	Irdrq	ilaf				0			
	FL-BL-UL-RU	Irdrm	ilag				0			
	FL-BL-UL-FU	Irdi	ilah				0			
	FL-BL-UL-LB	Irdrh	ilak				0			
	FL-BL-UL-BR	Irdrd	ilam				0			
	FL-BL-UL-RB	Irdrn	ilan				0			
	FL-BL-UL-RF	Irdrp	ilaو				0			
	FL-BL-UL-FR	Irdrj	ilap				0			
	FL-BL-UL-LD	Irdrq	ilaq				0			
	FL-BL-UL-BD	Irdrs	ilar				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-BL-UL-RD	Irdo	ilas				0			
	FL-BL-UL-DL	Irdx	ilat				0			
	FL-BL-UL-DR	Irdv	ilav				0			
	FL-BL-UB-UL	Irad	ilba	uhau ascs gu	S2 L' U S2 U S U2 S L S2		10			
	FL-BL-UB-LU	Irae	ilbe				0			
	FL-BL-UB-FU	Irai	ilbh				0			
	FL-BL-UB-BR	Irat	ilbm				0			
	FL-BL-UB-RB	Iran	ilbn				0			
	FL-BL-UB-RF	Irap	ilbo				0			
	FL-BL-UB-FR	Iraj	ilbp				0			
	FL-BL-UB-LD	Irag	ilbq				0			
	FL-BL-UB-BD	Iras	ilbr				0			
	FL-BL-UB-RD	Irao	ilbs	bgth chs gb	U' L S' L' U2 L' S L U'		9			
	FL-BL-UB-DL	Irax	ilbt				0			
	FL-BL-UB-DB	Iraw	ilbu				0			
	FL-BL-UB-DR	Irv	ilbv				0			
	FL-BL-UR-UL	Irbd	ilca	sltj rjbj rka	S R2 S' R E2 R U' R E2 R' U		11			
	FL-BL-UR-DF	Irbu	ilcd				0			
	FL-BL-UR-BR	Irbt	ilcm				0			
	FL-BL-UR-RB	Irbn	ilcn				0			
	FL-BL-UR-RF	Irbp	ilco				0			A
	FL-BL-UR-FR	Irbj	ilcp				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-BL-UR-LD	lrbg	ilcq				0			
	FL-BL-UR-RD	lrbo	ilcs				0			
	FL-BL-UR-DL	lrbx	ilct	fkrj bjrk fa	D2 R' E2 R U' R E2 R' D2 U		10			
	FL-BL-UR-DB	lrbw	ilcu				0			
	FL-BL-UR-DR	lrbv	ilcv				0			
	FL-BL-DF-UL	lrud	ilda				0			P
	FL-BL-DF-LU	ltrue	ilde				0			
	FL-BL-DF-BU	lruq	ildf				0			
	FL-BL-DF-RB	lrun	ildn				0			
	FL-BL-DF-RF	lrup	ildo				0			
	FL-BL-DF-FR	lruj	ildp				0			
	FL-BL-DF-LD	lrug	ildq				0			
	FL-BL-DF-BD	lrus	ildr				0			
	FL-BL-DF-DL	lrxu	ildt				0			
	FL-BL-DF-DR	lruv	ildv				0			
	FL-BL-LU-UB	lrea	ileb				0			
	FL-BL-LU-UR	lreb	ilec				0			A
	FL-BL-LU-DF	lreu	iled				0			
	FL-BL-LU-BU	lreq	ilef				0			
	FL-BL-LU-RU	lrem	ileg				0			
	FL-BL-LU-FU	lrei	ileh				0			
	FL-BL-LU-BR	lret	ilem				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		
	FL-BL-LU-RB	Iren	ilen					0		
	FL-BL-LU-RF	Irep	ileo					0		
	FL-BL-LU-FR	Irej	ilep					0		
	FL-BL-LU-LD	Ireg	ileq					0		
	FL-BL-LU-BD	Ires	iler					0		
	FL-BL-LU-RD	Ireo	iles					0		
	FL-BL-LU-DR	Irev	ilev					0		A
	FL-BL-BU-DF	Irqu	ilfd					0		
	FL-BL-BU-RU	Irqm	ilfg					0		
	FL-BL-BU-FU	Iraqi	ilfh					0		
	FL-BL-BU-BR	Irqt	ilfm					0		
	FL-BL-BU-FR	Iraqj	ilfp					0		
	FL-BL-BU-BD	Irqqs	ilfr					0		
	FL-BL-BU-DL	Irqx	ilft					0		
	FL-BL-BU-DB	Irqw	ilfu					0		
	FL-BL-RU-UL	Irmid	ilga					0		
	FL-BL-RU-UB	Irma	ilgb					0		
	FL-BL-RU-DF	Irmu	ilgd					0		
	FL-BL-RU-LU	Irme	ilge					0		
	FL-BL-RU-BU	Irmq	ilgf					0		F
	FL-BL-RU-FU	Irmi	ilgh					0		
	FL-BL-RU-BR	Irmr	ilgm	mpdj rjpl en	M d R E2 R E R2 D' M'			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		
FL-BL-RU-RB	Irmn		ilgn					0		
FL-BL-RU-RF	Irmp		ilgo					0		A
FL-BL-RU-LD	Irmg		ilgq					0		
FL-BL-RU-BD	Irms		ilgr					0		
FL-BL-RU-RD	Irmo		ilgs					0		
FL-BL-RU-DL	Irmx		ilgt					0		
FL-BL-RU-DB	Irmw		ilgu					0		O
FL-BL-RU-DR	Irmv		ilgv					0		
FL-BL-FU-UL	Irid		ilha					0		
FL-BL-FU-UR	Irib		ilhc					0		
FL-BL-FU-LU	Irie		ilhe					0		
FL-BL-FU-BR	Irit		ilhm					0		
FL-BL-FU-RF	Irip		ilho					0		
FL-BL-FU-FR	Irij		ilhp					0		
FL-BL-FU-LD	Irig		ilhq					0		
FL-BL-FU-BD	Iris		ilhr					0		
FL-BL-FU-RD	Irio		ilhs					0		
FL-BL-FU-DL	Irix		ilht					0		
FL-BL-FU-DB	Iriw		ilhu					0		
FL-BL-LF-UB	Irfa		iljb					0		A
FL-BL-LB-UR	Irhb		ilkc					0		
FL-BL-BR-UB	Irta		ilmЬ					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		
FL-BL-BR-UR	lrbt		ilmc					0		
FL-BL-BR-LU	lrte		ilme					0		
FL-BL-BR-BU	lrtq		ilmf					0		
FL-BL-BR-RU	lrtm		ilmg					0		
FL-BL-BR-FU	lrti		ilmh					0		
FL-BL-BR-LB	lrtl		ilmk					0		
FL-BL-BR-RF	lrtp		ilmo					0		
FL-BL-BR-RD	lrtt		ilms					0		
FL-BL-BR-DB	lrtw		ilmu					0		
FL-BL-BR-DR	lrtv		ilmv					0		
FL-BL-RB-UL	lrnd		ilna					0		
FL-BL-RB-UB	lrna		ilnb					0		P
FL-BL-RB-UR	lrnb		ilnc					0		
FL-BL-RB-LU	lrne		ilne					0		
FL-BL-RB-BU	lrnq		ilnf					0		
FL-BL-RB-RU	lrnm		ilng					0		
FL-BL-RB-RF	lrnp		ilno					0		
FL-BL-RB-FR	lrnj		ilnp					0		
FL-BL-RB-LD	lrng		ilnq					0		
FL-BL-RB-RD	lrno		ilns					0		F
FL-BL-RB-DL	lrnx		ilnt					0		
FL-BL-RB-DB	lrnw		ilnu					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
	FL-BL-RB-DR	lrvn	ilnv				0			
	FL-BL-RF-UL	lrpd	iloa				0			
	FL-BL-RF-UB	lrpa	ilob				0		0	
	FL-BL-RF-UR	lrpb	iloc				0			
	FL-BL-RF-DF	lrpu	ilod				0			
	FL-BL-RF-LU	lrpe	iloe				0			
	FL-BL-RF-BU	lrpq	ilof				0			
	FL-BL-RF-RU	lrpm	ilog				0			
	FL-BL-RF-FU	lrpi	iloh				0			
	FL-BL-RF-BR	lrpt	ilom				0			
	FL-BL-RF-RB	lrpn	ilon				0			
	FL-BL-RF-FR	lrpj	ilop				0			
	FL-BL-RF-LD	lrpg	iloq				0			
	FL-BL-RF-BD	lrps	ilor				0			
	FL-BL-RF-RD	lrpo	ilos				0		0	
	FL-BL-RF-DL	lrpx	ilot				0		A	
	FL-BL-RF-DB	lrpw	ilou				0			
	FL-BL-RF-DR	lrpv	ilov				0		F	
	FL-BL-FR-UL	lrjd	ilpa				0			
	FL-BL-FR-UB	lrja	ilpb				0			
	FL-BL-FR-UR	lrjb	ilpc	pxaw qxpw bqx	E F2 U F' E' F2 E F' U' E' F2		11			
	FL-BL-FR-LU	lrje	ilpe				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		
	FL-BL-FR-BU	Irjq	ilpf					0		
	FL-BL-FR-RU	Irjm	ilpg	lpkv pxpv kp	R2 E R' F E F2 E F R' E			10		
	FL-BL-FR-FU	Irji	ilph					0		
	FL-BL-FR-BR	Irjt	ilpm					0		
	FL-BL-FR-RB	Irjn	ilpn					0		
	FL-BL-FR-LD	Irjg	ilpq					0		A
	FL-BL-FR-BD	Irjs	ilpr					0		
	FL-BL-FR-RD	Irjo	ilps					0		
	FL-BL-FR-DL	Irjx	ilpt					0		
	FL-BL-FR-DB	Irjw	ilpu					0		
	FL-BL-FR-DR	Irjv	ilpv					0		
	FL-BL-LD-UL	Irgd	ilqa					0		
	FL-BL-LD-UB	Irga	ilqb					0		P
	FL-BL-LD-UR	Irgb	ilqc					0		
	FL-BL-LD-DF	Irgu	ilqd					0		
	FL-BL-LD-LU	Irge	ilqe					0		
	FL-BL-LD-BU	Irgq	ilqf					0		
	FL-BL-LD-RU	Irgm	ilqg					0		
	FL-BL-LD-FU	Irgi	ilqh					0		
	FL-BL-LD-BR	Irgt	ilqm					0		
	FL-BL-LD-RB	Irgn	ilqn					0		
	FL-BL-LD-RF	Irgp	ilqo					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-BL-LD-FR	Irgj	ilqp				0			
	FL-BL-LD-BD	Irgs	ilqr				0			
	FL-BL-LD-RD	Irgo	ilqs				0			
	FL-BL-LD-DB	Irgw	ilqu				0			
	FL-BL-LD-DR	Irgv	ilqv	gwui tgug svh	L F' S2 L2 S' L S2 L f L'		11			
	FL-BL-BD-UL	Irsd	ilra				0			
	FL-BL-BD-UB	Irsa	ilrb				0			
	FL-BL-BD-UR	Irsb	ilrc				0			A
	FL-BL-BD-DF	Irsu	ilrd				0			
	FL-BL-BD-LU	Irse	ilre				0			
	FL-BL-BD-BU	Irsq	ilrf	magt isbn agb	M U L S' L2 S U' M' U L U'		11			
	FL-BL-BD-RU	Irsm	ilrg				0			
	FL-BL-BD-LF	Irsf	ilrj				0			P
	FL-BL-BD-BR	Irst	ilrm				0			
	FL-BL-BD-RB	Irsn	ilrn	xpwl xqwn wlwmw	F2 E F' R2 F2 E' F' M' F' R2 M F'		12			
	FL-BL-BD-RF	Irsp	ilro				0			
	FL-BL-BD-FR	Irsj	ilrp				0			
	FL-BL-BD-LD	Irsq	ilrq				0			
	FL-BL-BD-RD	Irsq	ilrs				0			A
	FL-BL-BD-DL	Irsx	ilrt				0			
	FL-BL-BD-DR	Irsy	ilrv				0			
	FL-BL-RD-UL	Irod	ilsa				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		
	FL-BL-RD-UB	Iroa	ilsb					0		
	FL-BL-RD-UR	Irob	ilsc					0		
	FL-BL-RD-DF	Irou	ilsd					0		A
	FL-BL-RD-LU	Iroe	ilse					0		P
	FL-BL-RD-BU	Iroq	ilsf					0		
	FL-BL-RD-RU	Irom	ilsg					0		
	FL-BL-RD-FU	Iroi	ilsh					0		A
	FL-BL-RD-LF	Irof	ilsj					0		
	FL-BL-RD-RB	Iron	ilsn					0		
	FL-BL-RD-RF	Irop	ilso					0		
	FL-BL-RD-FR	Iroj	ilsp					0		
	FL-BL-RD-LD	Irog	ilsq					0		L
	FL-BL-RD-BD	Iros	ilsr					0		
	FL-BL-RD-DL	Irox	ilst					0		
	FL-BL-RD-DB	Irow	ilsu	ebjr kvkr jwda	D' U' R E2 R' F R' E2 R F' D U			12		
	FL-BL-DL-UL	Irxd	iltा					0		
	FL-BL-DL-UB	Irx'a	ilt'b					0		
	FL-BL-DL-DF	Irxu	ilt'd					0		
	FL-BL-DL-LU	Irx'e	ilt'e					0		O
	FL-BL-DL-BU	Irxq	ilt'f					0		
	FL-BL-DL-RU	Irxm	ilt'g					0		
	FL-BL-DL-FU	Irx'i	ilt'h					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-BL-DL-BR	Irxt	iltm				0			
	FL-BL-DL-RB	Irxn	iltn				0			
	FL-BL-DL-RF	Irxp	ilto				0			
	FL-BL-DL-FR	Irxj	iltp				0			
	FL-BL-DL-BD	Irxs	iltr				0			
	FL-BL-DL-RD	Irxo	ilts				0			
	FL-BL-DL-DB	Irxw	iltu				0			
	FL-BL-DL-DR	Irxv	iltv				0			
	FL-BL-DB-UB	Irwa	ilub				0			
	FL-BL-DB-DF	Irwu	ilud				0			
	FL-BL-DB-LU	Irwe	ilue				0			
	FL-BL-DB-BU	Irwq	iluf				0			
	FL-BL-DB-RU	Irwm	ilug				0			
	FL-BL-DB-FU	Irwi	iluh				0			
	FL-BL-DB-BR	Irwt	ilum				0			
	FL-BL-DB-RB	Irwn	ilun				0			
	FL-BL-DB-RF	Irwp	iluo				0			
	FL-BL-DB-FR	Irwj	ilup				0			
	FL-BL-DB-LD	Irwg	iluq	iwds htge vi	L2 F' D S L' S' L D' F L2		10			
	FL-BL-DB-RD	Irwo	ilus				0			
	FL-BL-DB-DL	Irwx	ilut	rvkd setj wr	E2 F R' D S D' S' R F' E2		10			
	FL-BL-DB-DR	Irvv	iluv				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-BL-DR-UL	Irvd	ilva	cjrj ajrk blc	U2 R E2 R U R E2 R' U' R2 U2		11			
	FL-BL-DR-UB	Irvv	ilvb				0			
	FL-BL-DR-UR	Irvb	ilvc	jrbj jrk al	R E2 R U' R E2 R' U R2		9			
	FL-BL-DR-DF	Irvu	ilvd	jpvq xpwq xk	R E F E' F2 E F' E' F2 R'		10			
	FL-BL-DR-LU	Irvv	ilve				0			
	FL-BL-DR-BU	Irvq	ilvf				0			
	FL-BL-DR-RU	Irvm	ilvg				0		0	
	FL-BL-DR-BR	Irvt	ilvm				0			
	FL-BL-DR-RB	Irvn	ilvn				0			
	FL-BL-DR-RF	Irvp	ilvo				0			
	FL-BL-DR-FR	Irvj	ilvp				0			
	FL-BL-DR-LD	Irvg	ilvq				0			
	FL-BL-DR-BD	Irvs	ilvr				0			
	FL-BL-DR-DL	Irvx	ilvt				0			
	FL-BL-DR-DB	Irvw	ilvu	bgud sfsd ha	U' L S2 D S D2 S D L' U		10			
	FL-BR-UL-UB	Itda	imab				0			
	FL-BR-UL-UR	Itdb	imac				0		0	
	FL-BR-UL-DF	Itdu	imad				0			
	FL-BR-UL-BU	Itdq	imaf				0			
	FL-BR-UL-RU	Itdm	imag				0		A	
	FL-BR-UL-FU	Itdi	imah				0			
	FL-BR-UL-LB	Itdh	imak				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		
	FL-BR-UL-BL	ltdr	imal					0		
	FL-BR-UL-FR	ltdj	imap					0		
	FL-BR-UL-LD	ltdg	imaq					0		F
	FL-BR-UL-BD	ltds	imar					0		
	FL-BR-UL-DL	ltdx	imat					0		
	FL-BR-UL-DR	ltdv	imav					0		A
	FL-BR-UB-UL	ltad	imba	gbsp kqsj uah	L U' S E R' E' S R S2 U L'		11			F
	FL-BR-UB-LU	ltae	imbe					0		F
	FL-BR-UB-RU	ltam	imbg					0		P
	FL-BR-UB-FU	ltai	imbh					0		
	FL-BR-UB-LB	ltah	imbk					0		A
	FL-BR-UB-BL	ltar	imbl					0		F
	FL-BR-UB-RF	ltap	imbo					0		A
	FL-BR-UB-FR	ltaj	imbp					0		
	FL-BR-UB-LD	ltag	imbq					0		F
	FL-BR-UB-BD	ltas	imbr					0		
	FL-BR-UB-RD	ltao	imbs					0		A
	FL-BR-UB-DL	ltax	imbt					0		F
	FL-BR-UB-DB	ltaw	imbu					0		
	FL-BR-UB-DR	ltav	imbv					0		
	FL-BR-UR-UL	ltbd	imca					0		
	FL-BR-UR-BU	ltbq	imcf					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		A
	FL-BR-UR-LB	ltbh	imck				0			
	FL-BR-UR-BL	ltbr	imcl				0			
	FL-BR-UR-RF	ltbp	imco				0			
	FL-BR-UR-FR	ltbj	imcp				0			P
	FL-BR-UR-LD	ltbg	imcq				0			
	FL-BR-UR-BD	ltbs	imcr				0			
	FL-BR-UR-RD	ltbo	imcs				0			
	FL-BR-UR-DL	ltbx	imct	jbtq hqtg ark	R U' S' E' L' E' S' L U E2 R'		11			
	FL-BR-UR-DB	ltbw	imcu				0			F
	FL-BR-UR-DR	ltbv	imcv				0			
	FL-BR-DF-UL	ltud	imda				0			
	FL-BR-DF-UB	ltua	imdb				0			O
	FL-BR-DF-UR	ltub	imdc				0			P
	FL-BR-DF-LU	ltue	imde				0			
	FL-BR-DF-BU	ltuq	imdf				0			
	FL-BR-DF-RU	ltum	imdg				0			
	FL-BR-DF-LB	ltuh	imdka				0			
	FL-BR-DF-BL	ltur	imdla				0			F
	FL-BR-DF-RF	ltup	imdo				0			
	FL-BR-DF-FR	ltuj	imdp				0			F
	FL-BR-DF-LD	ltug	imdqa				0			A
	FL-BR-DF-BD	ltus	imdr				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		
FL-BR-DF-RD	ltuo		imds					0		
FL-BR-DF-DL	ltux		imdt					0		
FL-BR-DF-DB	ltuw		imdu					0		
FL-BR-DF-DR	ltuv		imdv					0		
FL-BR-LU-UB	ltea		imeb					0		
FL-BR-LU-UR	lteb		imec					0		
FL-BR-LU-DF	lteu		imed					0		A
FL-BR-LU-BU	lteq		imef					0		
FL-BR-LU-RU	item		imeg					0		C
FL-BR-LU-FU	ltei		imeh					0		
FL-BR-LU-LB	lteh		imek					0		
FL-BR-LU-BL	lter		imel					0		
FL-BR-LU-RF	ltep		imeo					0		
FL-BR-LU-FR	ltej		imep					0		
FL-BR-LU-BD	ites		imer					0		
FL-BR-LU-RD	lteo		imes					0		
FL-BR-LU-DL	ltx		imet					0		F
FL-BR-LU-DB	ltew		imeu					0		
FL-BR-LU-DR	ltev		imev					0		F
FL-BR-BU-UL	ltqd		imfa					0		O
FL-BR-BU-DF	ltqu		imfd					0		F
FL-BR-BU-LU	ltqe		imfe					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		
FL-BR-BU-FU	Itqi		imfh				0			
FL-BR-BU-RF	Itqp		imfo				0		F	
FL-BR-BU-FR	Itqj		imfp				0			
FL-BR-BU-LD	Itqg		imfq				0			
FL-BR-BU-BD	Itqs		imfr				0			
FL-BR-BU-RD	Itqo		imfs				0		F	
FL-BR-BU-DL	Itqx		imft				0		F	
FL-BR-BU-DB	Itqw		imfu				0			
FL-BR-RU-UL	Itmd		imga				0			
FL-BR-RU-UB	Itma		imgb				0			
FL-BR-RU-BU	Itmq		imgf				0			
FL-BR-RU-BL	Itmr		imgl				0			
FL-BR-RU-RF	Itmp		imgo				0		A	
FL-BR-RU-FR	Itmj		imgp				0		A	
FL-BR-RU-LD	Itmg		imgq				0		P	
FL-BR-RU-BD	Itms		imgr				0		P	
FL-BR-RU-RD	Itmo		imgs				0		F	
FL-BR-RU-DL	Itmx		imgt				0			
FL-BR-RU-DB	Itmw		imgu				0		F	
FL-BR-RU-DR	Itmv		imgv				0			
FL-BR-FU-UL	Itid		imha				0			
FL-BR-FU-UB	Itia		imhb				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-BR-FU-UR	ltib	imhc				0			
	FL-BR-FU-LU	ltie	imhe				0			
	FL-BR-FU-BL	ltir	imhl				0			
	FL-BR-FU-RF	ltip	imho				0		F	
	FL-BR-FU-FR	ltij	imhp				0		F	
	FL-BR-FU-LD	ltig	imhq				0			
	FL-BR-FU-BD	ltis	imhr				0			
	FL-BR-FU-DL	ltix	imht				0		F	
	FL-BR-FU-DR	ltiv	imhv				0		F	
	FL-BR-LB-UL	lthd	imka				0			
	FL-BR-LB-UB	ltha	imkb				0			
	FL-BR-LB-UR	lthb	imkc				0			
	FL-BR-LB-DF	lthu	imkd				0		P	
	FL-BR-LB-LU	lthe	imke	ksjq hpvj tkwg	R' S R E' L' E F R S' R' F' L		12			
	FL-BR-LB-BU	lthq	imkf				0			
	FL-BR-LB-RU	lthm	imkg				0			
	FL-BR-LB-FU	lthi	imkh				0			
	FL-BR-LB-RF	lthp	imko				0		O	
	FL-BR-LB-FR	lthj	imkp				0		P	
	FL-BR-LB-LD	lthg	imkq				0		F	
	FL-BR-LB-BD	lths	imkr				0			
	FL-BR-LB-RD	ltho	imks				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		
FL-BR-LB-DL	lthx	imkt					0			
FL-BR-LB-DB	lthw	imku					0			
FL-BR-LB-DR	lthv	imkv					0			
FL-BR-BL-UL	ltrd	imla					0			
FL-BR-BL-UB	ltra	imlb					0			
FL-BR-BL-UR	ltrb	imlc					0			
FL-BR-BL-DF	ltru	imld					0			
FL-BR-BL-LU	ltre	imle					0		C	
FL-BR-BL-BU	ltrq	imlf					0		O	
FL-BR-BL-RU	ltrm	imlg					0		O	
FL-BR-BL-FU	ltri	imlh					0		F	
FL-BR-BL-RF	ltrp	imlo					0		F	
FL-BR-BL-FR	ltrj	imlp					0			
FL-BR-BL-LD	ltrg	imlq					0			
FL-BR-BL-RD	lترو	imls					0		F	
FL-BR-BL-DL	ltrx	imlt					0		A	
FL-BR-BL-DB	ltrw	imlu					0			
FL-BR-BL-DR	ltrv	imlv					0		F	
FL-BR-RF-UL	ltpd	imoa					0			
FL-BR-RF-UB	ltpa	imob					0			
FL-BR-RF-UR	ltpb	imoc					0			
FL-BR-RF-DF	ltpu	imod					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		
	FL-BR-RF-LU	ltp	imoe					0		
	FL-BR-RF-BU	ltpq	imof					0		
	FL-BR-RF-RU	ltpm	imog					0		
	FL-BR-RF-FU	ltpi	imoh					0		
	FL-BR-RF-LB	ltpb	imok					0		F
	FL-BR-RF-BL	ltpr	imol					0		
	FL-BR-RF-LD	ltpg	imoq					0		
	FL-BR-RF-RD	ltpo	imos					0		
	FL-BR-RF-DL	ltpx	imot					0		
	FL-BR-RF-DB	ltpw	imou					0		
	FL-BR-RF-DR	ltpv	imov					0		A
	FL-BR-FR-UL	ltjd	impa					0		A
	FL-BR-FR-UB	ltja	impb					0		F
	FL-BR-FR-UR	ltjb	impc	plqk rkbj rka	E R2 E' R' E2 R' U' R E2 R' U		11			A
	FL-BR-FR-DF	ltju	impd					0		O
	FL-BR-FR-LU	ltje	impe					0		O
	FL-BR-FR-BU	ltjq	impf					0		A
	FL-BR-FR-RU	ltjm	impg					0		A
	FL-BR-FR-FU	ltji	imph					0		C
	FL-BR-FR-LB	ltjh	impk					0		
	FL-BR-FR-BL	ltjr	impl					0		A
	FL-BR-FR-LD	ltjg	impq					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		
	FL-BR-FR-BD	Itjs	impr					0		F
	FL-BR-FR-RD	Itjo	imps					0		P
	FL-BR-FR-DL	Itjx	impt					0		A
	FL-BR-FR-DB	Itjw	impu					0		A
	FL-BR-LD-UB	Itga	imqb					0		O
	FL-BR-LD-DF	Itgu	imqd					0		
	FL-BR-LD-LU	Itge	imqe					0		A
	FL-BR-LD-BU	Itgq	imqf					0		
	FL-BR-LD-RU	Itgm	imqg					0		
	FL-BR-LD-LB	Itgh	imqk					0		
	FL-BR-LD-RB	Itgn	imqn					0		A
	FL-BR-LD-RF	Itgp	imqo					0		
	FL-BR-LD-FR	Itgj	imqp	taps ktqj bs	S' U E S R' S' E' R U' S			10		
	FL-BR-LD-BD	Itgs	imqr					0		
	FL-BR-LD-RD	Itgo	imqs					0		F
	FL-BR-LD-DR	Itgv	imqv					0		
	FL-BR-BD-UL	Itsd	imra					0		P
	FL-BR-BD-UB	Itsa	imrb					0		
	FL-BR-BD-UR	Itsb	imrc					0		F
	FL-BR-BD-DF	Itsu	imrd					0		
	FL-BR-BD-LU	Itse	imre					0		
	FL-BR-BD-BU	Itsq	imrf					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		
FL-BR-BD-RU	ltsm		imrg					0		
FL-BR-BD-FU	ltsi		imrh					0		
FL-BR-BD-LB	ltsh		imrk					0		
FL-BR-BD-BL	ltsr		imrl					0		F
FL-BR-BD-RF	ltsp		imro					0		P
FL-BR-BD-FR	ltsj		imrp					0		
FL-BR-BD-LD	ltsg		imrq					0		
FL-BR-BD-RD	ltso		imrs					0		O
FL-BR-BD-DL	ltsx		imrt					0		
FL-BR-BD-DR	ltsv		imrv					0		
FL-BR-RD-UR	ltob		imsC					0		C
FL-BR-RD-DF	ltou		imsd					0		
FL-BR-RD-LU	ltoe		imse					0		
FL-BR-RD-BU	ltcq		imsf					0		A
FL-BR-RD-RU	ltom		imsG					0		
FL-BR-RD-LB	ltoh		imsk					0		
FL-BR-RD-RF	ltop		imsO					0		
FL-BR-RD-FR	ltoj		imsP					0		
FL-BR-RD-LD	ltog		imsQ					0		A
FL-BR-RD-BD	ltos		imsR					0		
FL-BR-RD-DL	ltox		imsT					0		
FL-BR-RD-DB	ltow		imsU					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
FL-BR-DL-UL	ltxd		imta					0		
FL-BR-DL-UB	ltxa		imtb					0		
FL-BR-DL-UR	ltxb		imtc					0		
FL-BR-DL-DF	ltxu		imtd					0		
FL-BR-DL-LU	ltxe		imte					0		A
FL-BR-DL-BU	ltxq		imtf					0		F
FL-BR-DL-RU	ltxm		imtg					0		
FL-BR-DL-LB	ltxh		imtk					0		
FL-BR-DL-RF	ltxp		imto					0		
FL-BR-DL-BD	ltxs		imtr					0		
FL-BR-DL-RD	ltxo		imts					0		
FL-BR-DL-DB	ltxw		imtu					0		
FL-BR-DL-DR	ltxv		imtv					0		
FL-BR-DB-UL	ltwd		imua					0		
FL-BR-DB-UB	ltwa		imub					0		
FL-BR-DB-UR	ltwb		imuc					0		
FL-BR-DB-DF	ltwu		imud					0		
FL-BR-DB-BU	ltwq		imuf					0		
FL-BR-DB-RU	ltwm		imug					0		
FL-BR-DB-FU	ltwi		imuh					0		
FL-BR-DB-LB	ltwh		imuk					0		
FL-BR-DB-BL	ltwr		imul					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-BR-DB-RF	ltwp	imu				0			
	FL-BR-DB-FR	ltwj	imup				0			
	FL-BR-DB-LD	ltwg	imuq	gfkv pwjw qvfh	L D2 R' F E F' R F' E' F D2 L'		12			
	FL-BR-DB-RD	ltwo	imus				0			
	FL-BR-DB-DL	ltwx	imut	jhbq dmse tkvn	R L' U' L D M S D' S' R' F M'		12			
	FL-BR-DB-DR	ltvv	imuv	orje kdro ejdk	M2 E2 R D' R' D E2 M2 D' R D R'		12			
	FL-BR-DR-UL	ltvd	imva	xfku jdju kdx	F2 D2 R' S2 R D R S2 R' D F2		11			
	FL-BR-DR-UB	ltva	imvb				0			
	FL-BR-DR-UR	ltvb	imvc	rkbp lqkr kaj	E2 R' u' R2 E' R' E2 R' U R		11			
	FL-BR-DR-DF	ltvu	imvd				0			
	FL-BR-DR-LU	ltve	imve				0			
	FL-BR-DR-BU	ltvq	imvf				0			
	FL-BR-DR-RU	ltvm	imvg				0			
	FL-BR-DR-FU	ltvi	imvh				0			
	FL-BR-DR-BL	ltvr	imvl				0			
	FL-BR-DR-RF	ltvp	imvo				0			
	FL-BR-DR-BD	ltvs	imvr				0		0	
	FL-BR-FD-RF	ltkp	imxo	vqwp vqwp	F E' F' E F E' F' E		8			
	FL-RB-UL-UB	lnda	inab				0		F	
	FL-RB-UL-UR	lndb	inac				0		A	
	FL-RB-UL-DF	lndu	inad				0			
	FL-RB-UL-BU	lndq	inaf				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
	FL-RB-UL-RU	Indm	inag				0			
	FL-RB-UL-LB	Indh	inak				0			
	FL-RB-UL-BL	Indr	inal				0			A
	FL-RB-UL-BR	Indt	inam				0			
	FL-RB-UL-RF	Indp	inao				0			
	FL-RB-UL-FR	Indj	inap				0			
	FL-RB-UL-LD	Indg	inaq				0			
	FL-RB-UL-BD	Inds	inar				0			
	FL-RB-UL-RD	Indo	inas				0			
	FL-RB-UL-DL	Indx	inat				0			O
	FL-RB-UL-DB	Indw	inau				0			
	FL-RB-UL-DR	Indv	inav				0			
	FL-RB-UB-UL	Inad	inba	xnja tbsa mbkx	F2 r U S' U' S U M U' R' F2		12			A
	FL-RB-UB-UR	Inab	inbc				0			
	FL-RB-UB-DF	Inau	inbd				0			
	FL-RB-UB-LU	Inae	inbe				0			
	FL-RB-UB-RU	Inam	inbg				0			C
	FL-RB-UB-FU	Inai	inbh				0			
	FL-RB-UB-LB	Inah	inbk	hjat bkvk sjwg	R L' U S' U' R' F R' S R F' L		12			O
	FL-RB-UB-FR	Inaj	inbp	wqwp vmw nx	F' E' F' E F M F' M' F2		9			
	FL-RB-UB-LD	Inag	inbq				0			
	FL-RB-UB-BD	Inas	inbr				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		
	FL-RB-UB-RD	Inao	inbs					0		
	FL-RB-UB-DL	Inax	inbt	hvja tasc kwg	L' F R U S' U S U2 R' F' L		11			
	FL-RB-UB-DB	Inaw	inbu					0		
	FL-RB-UB-FD	Inak	inbx					0		0
	FL-RB-UR-UL	Inbd	inca					0		
	FL-RB-UR-UB	Inba	incb					0		0
	FL-RB-UR-DF	Inbu	incd					0		
	FL-RB-UR-LU	Inbe	ince					0		0
	FL-RB-UR-BU	Inbq	incf					0		
	FL-RB-UR-FU	Inbi	inch					0		L
	FL-RB-UR-LB	Inbh	inck	xges jsku dhx	F2 L D' S R S R' S2 D L' F2		11		O	
	FL-RB-UR-BL	Inbr	incl	hwtr ktpj pvg	L' f' E2 R' S' E R E F L		11		F	
	FL-RB-UR-RF	Inbp	inco					0		0
	FL-RB-UR-FR	Inbj	incp					0		0
	FL-RB-UR-LD	Inbg	incq	ckvb sawt jc	U2 R' F U' S U f' R U2		10			
	FL-RB-UR-BD	Inbs	incr	cvmk anbj wc	U2 F r' U M' U' R F' U2		10		A	
	FL-RB-UR-RD	Inbo	incs	iwrk pjp vi	L2 F' E2 R' E R E F L2		9		A	
	FL-RB-UR-DL	Inbx	inct	talw nbma vlbs	S' U R2 F' M' U' M U F R2 U' S		12			
	FL-RB-UR-DB	Inbw	incu	nbxj atbs kxam	M' U' F2 R U S' U' S R' F2 U M		12		A	
	FL-RB-UR-DR	Inbv	incv	gsvj ukuw itg	L f R S2 R' S2 F' L2 S' L		11			
	FL-RB-DF-UL	Inud	inda					0		C
	FL-RB-DF-UR	Inub	indc					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		L
FL-RB-DF-LU	Inue		inde				0			
FL-RB-DF-BU	Inuq		indf				0			
FL-RB-DF-RU	Inum		indg				0		O	
FL-RB-DF-LB	Inuh		indk				0			
FL-RB-DF-BL	Inur		indl				0			
FL-RB-DF-RF	Inup		indo				0		C	
FL-RB-DF-FR	Inuj		indp				0			
FL-RB-DF-LD	Inug		indq				0		F	
FL-RB-DF-BD	Inus		indr				0		O	
FL-RB-DF-RD	Inuo		inds				0		C	
FL-RB-DF-DL	Inux		indt				0			
FL-RB-DF-DB	Inuw		indu				0		F	
FL-RB-DF-DR	Inuv		indv				0			
FL-RB-LU-UB	Inea		ineb				0		O	
FL-RB-LU-UR	Ineb		inec				0		A	
FL-RB-LU-DF	Ineu		ined				0			
FL-RB-LU-BU	Ineq		inef				0		F	
FL-RB-LU-RU	Inem		ineg				0		O	
FL-RB-LU-LB	Ineh		inek				0			
FL-RB-LU-BL	Iner		inel				0		O	
FL-RB-LU-FR	Inej		inep				0			
FL-RB-LU-BD	Ines		iner				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-RB-LU-RD	Ineo	ines				0			P
	FL-RB-LU-DL	Inex	inet				0			F
	FL-RB-LU-DB	Inew	ineu				0			C
	FL-RB-LU-DR	Inev	inev				0			
	FL-RB-BU-UL	Inqd	infa				0			O
	FL-RB-BU-UR	Inqb	infc				0			
	FL-RB-BU-DF	Inqu	infd				0			O
	FL-RB-BU-LU	Inqe	infe				0			F
	FL-RB-BU-RU	Inqm	infg				0			
	FL-RB-BU-LB	Inqh	infk				0			A
	FL-RB-BU-BL	Inqr	infl				0			A
	FL-RB-BU-FR	Inqj	infp				0			
	FL-RB-BU-LD	Inqg	infq	hvkc tasa jwg	L' F R' U2 S' U S U R F' L		11			P
	FL-RB-BU-BD	Inqs	infr				0			O
	FL-RB-BU-RD	Inqo	infs				0			A
	FL-RB-BU-DL	Inqx	inft				0			F
	FL-RB-BU-DB	Inqw	infu				0			
	FL-RB-RU-UL	Inmd	inga				0			
	FL-RB-RU-UB	Inma	ingb				0			
	FL-RB-RU-DF	Inmu	ingd				0			
	FL-RB-RU-LU	Inme	inge				0			A
	FL-RB-RU-BU	Inmq	ingf				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		
FL-RB-RU-BL	Inmr		ingl					0		
FL-RB-RU-RF	Inmp		ingo					0		
FL-RB-RU-FR	Inmj		ingp					0		
FL-RB-RU-BD	Inms		ingr					0		P
FL-RB-RU-DB	Inmw		ingu					0		
FL-RB-FU-UL	Inid		inha					0		C
FL-RB-FU-UR	Inib		inhc					0		
FL-RB-FU-BU	Iniq		inhf					0		
FL-RB-FU-RU	Inim		inhg					0		C
FL-RB-FU-LB	Inih		inhk					0		
FL-RB-FU-BL	Inir		inhl					0		A
FL-RB-FU-RF	Inip		inho					0		C
FL-RB-FU-LD	Inig		inhq					0		
FL-RB-FU-BD	Inis		inhr					0		C
FL-RB-FU-RD	Inio		inhs					0		
FL-RB-FU-DB	Iniw		inhu					0		
FL-RB-LF-LD	Infg		injq					0		F
FL-RB-LB-UL	Inhd		inka					0		L
FL-RB-LB-UB	Inha		inkb					0		A
FL-RB-LB-DF	Inhu		inkd					0		
FL-RB-LB-LU	Inhe		inke					0		
FL-RB-LB-RU	Inhm		inkg					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
	FL-RB-LB-FU	Inhi	inkh				0			0
	FL-RB-LB-RF	Inhp	inko				0			
	FL-RB-LB-FR	Inhj	inkp	wqwr wqw	F' E' F' E2 F' E' F'		7			
	FL-RB-LB-LD	Inhg	inkq				0			P
	FL-RB-LB-BD	Inhs	inkr				0			
	FL-RB-LB-RD	Inho	inks				0			A
	FL-RB-LB-DB	Inhw	inku				0			
	FL-RB-LB-DR	Inhv	inkv	lrvp wrjv qwj	R2 E2 F E F' E2 R F E' F' R		11			
	FL-RB-BL-UB	Inra	inlb				0			
	FL-RB-BL-UR	Inrb	inlc				0			
	FL-RB-BL-LU	Inre	inle	xbqv qwa rx	F2 U' E' F E' F' U E2 F2		9			C
	FL-RB-BL-BU	Inrq	inlf				0			
	FL-RB-BL-FU	Inri	inlh				0			
	FL-RB-BL-LF	Inrf	inlj				0			
	FL-RB-BL-RF	Inrp	inlo				0			
	FL-RB-BL-LD	Inrg	inlq				0			
	FL-RB-BL-BD	Inrs	inlr				0			
	FL-RB-BL-RD	Inro	inls				0			
	FL-RB-BL-DL	Inrx	inlt				0			
	FL-RB-BL-DB	Inrw	inlu				0			
	FL-RB-BL-DR	Inrv	inlv				0			F
	FL-RB-RF-UL	Inpd	inoa				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		
FL-RB-RF-UB	Inpa		inob					0		
FL-RB-RF-UR	Inpb		inoc					0		
FL-RB-RF-DF	Inpu		inod					0		F
FL-RB-RF-LU	Inpe		inoe					0		
FL-RB-RF-BU	Inpq		inof					0		
FL-RB-RF-RU	Inpm		inog					0		
FL-RB-RF-FU	Inpi		inoh					0		
FL-RB-RF-LB	Inph		inok					0		
FL-RB-RF-BD	Inps		inor					0		
FL-RB-RF-RD	Inpo		inos					0		
FL-RB-RF-DL	Inpx		inot					0		
FL-RB-RF-DB	Inpw		inou					0		O
FL-RB-FR-UL	Injd		inpa					0		
FL-RB-FR-UB	Inja		inpb					0		
FL-RB-FR-LU	Inje		inpe					0		
FL-RB-FR-RU	Injm		inpg					0		
FL-RB-FR-FU	Inji		inph					0		
FL-RB-FR-LB	Injh		inpk					0		C
FL-RB-FR-BL	Injr		inpl					0		
FL-RB-FR-LD	Injg		inpq					0		
FL-RB-FR-BD	Injs		inpr					0		A
FL-RB-FR-RD	Injo		inps					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		
FL-RB-FR-DL	Injx		inpt					0		
FL-RB-FR-DR	Injv		inpv					0		
FL-RB-LD-UL	Ingd		inqa					0		
FL-RB-LD-UB	Inga		inqb					0		
FL-RB-LD-UR	Ingb		inqc					0		
FL-RB-LD-LU	Inge		inqe					0		
FL-RB-LD-BU	Ingq		inqf					0		
FL-RB-LD-RU	Ingm		inqg					0		
FL-RB-LD-FU	Ingi		inqh					0		
FL-RB-LD-LB	Ingh		inqk					0		
FL-RB-LD-BL	Ingr		inql					0		
FL-RB-LD-RF	Ingp		inqo					0		
FL-RB-LD-FR	Ingj		inqp					0		
FL-RB-LD-BD	Ings		inqr					0		
FL-RB-LD-RD	Ingo		inqs					0		
FL-RB-BD-UL	Insd		inra					0		
FL-RB-BD-UB	Insa		inrb					0		
FL-RB-BD-UR	Insb		inrc					0		0
FL-RB-BD-DF	Insu		inrd					0		
FL-RB-BD-LU	Inse		inre					0		
FL-RB-BD-BU	Insq		inrf					0		
FL-RB-BD-FU	Insi		inrh					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		
	FL-RB-BD-LB	Insh	inrk					0		
	FL-RB-BD-BL	Insr	inrl					0		A
	FL-RB-BD-FR	Insj	inrp					0		
	FL-RB-BD-RD	Inso	inrs					0		
	FL-RB-BD-DL	Insx	inrt					0		
	FL-RB-BD-DR	Insv	inrv					0		
	FL-RB-RD-UL	Inod	insa					0		P
	FL-RB-RD-UB	Inoa	insb					0		
	FL-RB-RD-UR	Inob	insc					0		A
	FL-RB-RD-LU	Inoe	inse					0		O
	FL-RB-RD-BU	Inoq	insf					0		F
	FL-RB-RD-RU	Inom	insg	xakv jpkq wjbx	F2 U R' F R E R' E' F' R U' F2			12		
	FL-RB-RD-FU	Inoi	insh					0		
	FL-RB-RD-LB	Inoh	insk					0		O
	FL-RB-RD-BL	Inor	insl					0		A
	FL-RB-RD-RF	Inop	inso					0		A
	FL-RB-RD-FR	Inoj	insp					0		A
	FL-RB-RD-LD	Inog	insq					0		
	FL-RB-RD-BD	Inos	insr					0		
	FL-RB-RD-DL	Inox	inst					0		O
	FL-RB-RD-DB	Inow	insu					0		O
	FL-RB-RD-DR	Inov	insv					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			
	FL-RB-DL-UL	Inxd	inta				0			
	FL-RB-DL-UB	Inxa	intb				0		C	
	FL-RB-DL-DF	Inxu	intd				0		A	
	FL-RB-DL-LU	Inxe	inte				0		O	
	FL-RB-DL-RU	Inxm	intg				0		O	
	FL-RB-DL-LB	Inxh	intk				0			
	FL-RB-DL-RF	Inxp	into				0		L	
	FL-RB-DL-FR	Inxj	intp				0		O	
	FL-RB-DL-BD	Inxs	intr				0		O	
	FL-RB-DL-RD	Inxo	ints				0		O	
	FL-RB-DL-DB	Inxw	intu				0			
	FL-RB-DB-UL	Inwd	inua				0			
	FL-RB-DB-UB	Inwa	inub				0			
	FL-RB-DB-UR	Inwb	inuc				0			
	FL-RB-DB-DF	Inwu	inud				0			
	FL-RB-DB-LU	Inwe	inue				0			
	FL-RB-DB-BU	Inwq	inuf				0			
	FL-RB-DB-RU	Inwm	inug				0			
	FL-RB-DB-FU	Inwi	inuh				0			
	FL-RB-DB-LB	Inwh	inuk				0			
	FL-RB-DB-BL	Inwr	inul				0			
	FL-RB-DB-RF	Inwp	inuo	qmwm wpwq wop	E' M F' M F' E F' E' F' M2 E		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		
	FL-RB-DB-FR	Inwj	inup					0		
	FL-RB-DB-LD	Inwg	inuq	idwg phqv ei	L2 D F' L E L' E' F D' L2			10		
	FL-RB-DB-RD	Inwo	inus					0		
	FL-RB-DB-DL	Inwx	inut	vdaj skek tjbw	F D U R S R' D' R' S' R U' F'			12		P
	FL-RB-DR-UL	Invd	inva	bgwp jqtk svha	U' L F' E R E' S' R' f L' U			12		A
	FL-RB-DR-UB	Inva	invb					0		
	FL-RB-DR-DF	Invu	invd					0		A
	FL-RB-DR-LU	Inve	inve					0		
	FL-RB-DR-RU	Invm	invg					0		
	FL-RB-DR-FU	Invi	invh					0		
	FL-RB-DR-LB	Invh	invk					0		A
	FL-RB-DR-RF	Invp	invo					0		0
	FL-RB-DR-FR	Invj	invp					0		
	FL-RB-DR-BD	Invs	invr					0		0
	FL-RB-DR-RD	Invo	invs					0		A
	FL-RB-DR-DL	Invx	invt					0		0
	FL-RB-DR-DB	Invw	invu					0		
	FL-RF-UL-UB	Ipda	ioab					0		
	FL-RF-UL-UR	Ipdb	ioac					0		
	FL-RF-UL-BU	Ipdq	ioaf					0		
	FL-RF-UL-RU	Ipdm	ioag					0		
	FL-RF-UL-FU	Ipdi	ioah					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		
	FL-RF-UL-LB	lpdh	ioak					0		
	FL-RF-UL-BL	lpdr	ioal	whwq gphv gv	F' L' F' E' L E L' F L F			10		
	FL-RF-UL-BR	lpdt	ioam					0		
	FL-RF-UL-RB	lpdn	ioan					0		
	FL-RF-UL-FR	lpdj	ioap					0		
	FL-RF-UL-BD	lpds	ioar					0		0
	FL-RF-UL-RD	lpdo	ioas					0		
	FL-RF-UL-DL	lpdx	ioat					0		
	FL-RF-UL-DR	lpdv	ioav					0		
	FL-RF-UB-UL	ipad	ioba	tdcv mvnx ecs	S' D U2 F M F M' F2 D' U2 S			11		
	FL-RF-UB-UR	ipab	iobc					0		
	FL-RF-UB-LU	ipae	iobe					0		
	FL-RF-UB-RU	ipam	iobg					0		
	FL-RF-UB-FU	ipai	iobh					0		
	FL-RF-UB-LB	ipah	iobk					0		
	FL-RF-UB-BR	ipat	iobm					0		
	FL-RF-UB-RB	ipan	iobn					0		
	FL-RF-UB-LD	ipag	iobq					0		
	FL-RF-UB-BD	ipas	iobr					0		
	FL-RF-UB-DL	ipax	iobt					0		
	FL-RF-UB-DB	ipaw	iobu					0		
	FL-RF-UR-UL	lpbd	ioca					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-RF-UR-UB	lpba	iocb				0			
	FL-RF-UR-DF	lpbu	iocd				0		0	
	FL-RF-UR-LU	lpbe	ioce				0			
	FL-RF-UR-BU	lpbq	iocf				0			
	FL-RF-UR-FU	lpbi	ioch				0			
	FL-RF-UR-LB	lpbh	iock				0			
	FL-RF-UR-BL	lpbr	iocl				0		0	
	FL-RF-UR-BR	lpbt	iocm				0			
	FL-RF-UR-RB	lpbn	iocn				0			
	FL-RF-UR-LD	lpbg	iocq				0			
	FL-RF-UR-BD	lpbs	iocr				0			
	FL-RF-UR-RD	lpbo	iocs				0			
	FL-RF-UR-DL	lpbx	ioct	tawl nbma lvbs	S' U F' R2 M' U' M U R2 F U' S		12			
	FL-RF-UR-DB	lpbw	ioci				0			
	FL-RF-UR-DR	lpbv	iocv				0			
	FL-RF-DF-UB	lpuu	iodb				0			
	FL-RF-DF-UR	lpub	iodc				0			
	FL-RF-DF-LU	lpue	iode				0			
	FL-RF-DF-BU	lpuq	iodf	cvmw nc	U2 F M F' M' U2		6			
	FL-RF-DF-LB	lpuh	iodk				0			
	FL-RF-DF-BL	lpur	iodl				0			
	FL-RF-DF-BR	lput	iodm				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		
FL-RF-DF-RB	lpu <sub>n</sub>		iodn					0		
FL-RF-DF-LD	lpu <sub>g</sub>		iodq					0		
FL-RF-DF-BD	lpu <sub>s</sub>		iodr					0		
FL-RF-DF-RD	lpu <sub>o</sub>		iods					0	0	
FL-RF-DF-DL	lpu <sub>x</sub>		iodt					0	0	
FL-RF-DF-DB	lpu <sub>w</sub>		iodu					0		
FL-RF-LU-UB	lpe <sub>a</sub>		ioeb					0	0	
FL-RF-LU-DF	lpe <sub>u</sub>		ioed					0	0	
FL-RF-LU-BU	lpe <sub>q</sub>		ioef					0		
FL-RF-LU-RU	lpe <sub>m</sub>		ioeg					0		
FL-RF-LU-FU	lpe <sub>i</sub>		ioeh					0		
FL-RF-LU-LB	lpe <sub>h</sub>		ioek					0		
FL-RF-LU-BL	lpe <sub>r</sub>		ioel					0		
FL-RF-LU-BR	lpe <sub>t</sub>		ioem					0		
FL-RF-LU-RB	lpe <sub>n</sub>		ioen					0		
FL-RF-LU-FR	lpe <sub>j</sub>		ioep					0		
FL-RF-LU-LD	lpe <sub>g</sub>		ioeq					0		
FL-RF-LU-BD	lpe <sub>s</sub>		ioer					0		
FL-RF-LU-RD	lpe <sub>o</sub>		ioes					0		
FL-RF-LU-DL	lpe <sub>x</sub>		ioet					0		
FL-RF-LU-DB	lpe <sub>w</sub>		ioeu					0		
FL-RF-LU-DR	lpe <sub>v</sub>		ioev					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-RF-BU-UL	lpqd	iofa				0			
	FL-RF-BU-UR	lpqb	iofc				0			
	FL-RF-BU-DF	lpqu	iofd				0			
	FL-RF-BU-LU	lpqe	iofe				0			
	FL-RF-BU-RU	lpqm	iofg				0		0	
	FL-RF-BU-FU	lpqi	iofh				0			
	FL-RF-BU-LB	lpqh	iofk				0			
	FL-RF-BU-BL	lpqr	iofl				0			
	FL-RF-BU-BR	lpqt	iofm				0			
	FL-RF-BU-RB	lpqn	iofn				0			
	FL-RF-BU-LD	lpqg	iofq				0			
	FL-RF-BU-BD	lpqs	iofr				0			
	FL-RF-BU-RD	lpqo	iofs				0			
	FL-RF-BU-DL	lpqx	ioft				0			
	FL-RF-BU-DB	lpqw	iofu				0			
	FL-RF-BU-DR	lpqv	iofv				0			
	FL-RF-RU-UL	lpmd	ioga				0			
	FL-RF-RU-UB	lpma	iogb				0			
	FL-RF-RU-DF	lpmu	iogd				0			
	FL-RF-RU-LU	lpme	ioge	bwqg namb hpva	U' F' E' L M' U M U' L' E F U		12			
	FL-RF-RU-BR	lpmt	iogm	cvkb najm wc	U2 F R' U' M' U R M F' U2		10		A	
	FL-RF-RU-RB	lpmn	iogn				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		
FL-RF-RU-FR	lpmj		iogp					0		
FL-RF-RU-LD	lpmg		iogq					0		
FL-RF-RU-BD	lpms		iogr					0		
FL-RF-RU-DB	lpmw		iogu					0		
FL-RF-RU-DR	lpmv		iogv					0	0	
FL-RF-FU-UR	lipb		iohc					0		
FL-RF-FU-LU	lipie		iohe					0		
FL-RF-FU-RU	lipim		iohg					0		
FL-RF-FU-BR	lipit		iohm					0		
FL-RF-FU-RB	lipin		iohn					0		
FL-RF-FU-LD	lipig		iohq					0		
FL-RF-FU-BD	lipis		iohr					0		
FL-RF-FU-RD	lipio		iohs					0		
FL-RF-FU-DB	lipiw		iohu					0		
FL-RF-LB-UL	lphd		ioka					0		
FL-RF-LB-UB	lpha		iokb					0		
FL-RF-LB-DF	lphu		iokd					0		
FL-RF-LB-LU	lphe		ioke					0		
FL-RF-LB-RU	lphm		iokg					0		
FL-RF-LB-FU	lphi		iokh					0		
FL-RF-LB-LD	lphg		iokq					0		
FL-RF-LB-DL	lphx		iokt					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-RF-LB-DR	lphv	iokv	rwpw rkvq wj	E2 F E F' E2 R' F E' F' R		10			
	FL-RF-BL-UL	lprd	iola				0		L	
	FL-RF-BL-UB	lpra	iolb				0		O	
	FL-RF-BL-UR	lprb	iolc	mawp wqx bn	M U F' E F' E' F2 U' M'		9			
	FL-RF-BL-DF	lpru	iold				0			
	FL-RF-BL-LU	lpre	iole				0			
	FL-RF-BL-BU	lprq	iolf				0		O	
	FL-RF-BL-RU	lprm	iolg				0		O	
	FL-RF-BL-FU	lpri	iolh				0			
	FL-RF-BL-BR	lprt	iolm				0		O	
	FL-RF-BL-RB	lprn	ioln				0			
	FL-RF-BL-LD	lprg	iolq				0			
	FL-RF-BL-RD	lpro	iols				0			
	FL-RF-BL-DL	lprx	iolt				0			
	FL-RF-BL-DB	lprw	iolu				0			
	FL-RF-BL-DR	lprv	iolv				0			
	FL-RF-BR-UL	lptd	ioma				0			
	FL-RF-BR-UB	lpta	iomb				0			
	FL-RF-BR-UR	lptb	iomc				0			
	FL-RF-BR-DF	lptu	iomd				0			
	FL-RF-BR-LU	lpte	iome				0			
	FL-RF-BR-BU	lptq	iomf				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		
FL-RF-BR-RU	lptm		iomg					0		
FL-RF-BR-FU	lpti		iomh					0		
FL-RF-BR-LB	lpth		iomk					0		
FL-RF-BR-BL	lptr		ioml					0		
FL-RF-BR-LD	lptg		iomq					0		
FL-RF-BR-BD	lpts		iomr					0		
FL-RF-BR-RD	lpto		ioms					0		
FL-RF-BR-DL	lptx		iomt					0		
FL-RF-BR-DB	lptw		iomu					0		
FL-RF-BR-DR	lptv		iomv					0		
FL-RF-RB-UL	lpnd		iona					0		P
FL-RF-RB-UR	lpnb		ionc					0		
FL-RF-RB-DF	lpnu		iond					0		
FL-RF-RB-LU	lpne		ione					0		O
FL-RF-RB-BU	lpnq		ionf					0		
FL-RF-RB-RU	lpnm		iong					0		
FL-RF-RB-FU	lpni		ionh					0		
FL-RF-RB-LB	lpnh		ionk					0		
FL-RF-RB-BL	lpnr		ionl					0		
FL-RF-RB-LD	lpng		ionq					0		
FL-RF-RB-BD	lpns		ionr					0		
FL-RF-RB-RD	lpno		ions					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
	FL-RF-RB-DB	lpnw	ionu				0			
	FL-RF-RB-DR	lpnv	ionv				0			
	FL-RF-FR-UB	lpja	iopb				0			
	FL-RF-FR-DB	lpjw	iopu				0			
	FL-RF-LD-UL	lpgd	ioqa				0			
	FL-RF-LD-UB	lpga	ioqb	xowm ejvm wkdw	F2 M2 F' M D' R F M F' R' D F'		12			
	FL-RF-LD-UR	lpgb	ioqc				0			
	FL-RF-LD-LU	lpge	ioqe				0			
	FL-RF-LD-BU	lpqg	ioqf				0			
	FL-RF-LD-RU	lpqm	ioqg				0			
	FL-RF-LD-FU	lpqi	ioqh				0			
	FL-RF-LD-BL	lpgr	ioql				0			
	FL-RF-LD-BR	lpgt	ioqm				0			
	FL-RF-LD-RB	lpgn	ioqn				0			
	FL-RF-LD-RD	lpgo	ioqs				0			
	FL-RF-LD-DR	lpgv	ioqv				0			
	FL-RF-BD-UL	lpsd	iora				0			
	FL-RF-BD-UB	lpsa	iorb				0			
	FL-RF-BD-UR	lpsb	iorc				0			
	FL-RF-BD-DF	lpsu	iord				0			
	FL-RF-BD-LU	lpse	iore				0			
	FL-RF-BD-RU	lpsm	iorg				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		
	FL-RF-BD-LB	lpsb	iork					0		
	FL-RF-BD-BL	lpsr	iorl					0		
	FL-RF-BD-BR	lpst	iorm					0		
	FL-RF-BD-RB	lpsn	iorn	avkn anbj owb	U F R' M' U M' U' R M2 F' U'			11		
	FL-RF-BD-FR	lpsj	iorp					0		
	FL-RF-BD-LD	lpsg	iorq					0		
	FL-RF-BD-RD	lpso	iors					0		
	FL-RF-BD-DL	lpsx	iort					0		
	FL-RF-BD-DR	lpsv	iorv					0		
	FL-RF-RD-UL	lpod	iosa					0		
	FL-RF-RD-UB	lpoa	iosb					0		
	FL-RF-RD-UR	lpob	iosc	mksj avqw bptn	r' S R U F E' F' u' S' M'			12		0
	FL-RF-RD-DF	lpou	iosd					0		
	FL-RF-RD-LU	lpoe	iose					0		
	FL-RF-RD-BU	lpqq	iosf					0		
	FL-RF-RD-RU	lpom	iosg					0		
	FL-RF-RD-FU	lpoi	iosh					0		
	FL-RF-RD-LB	lpoh	iosk					0		
	FL-RF-RD-BL	lpqr	iosl					0		
	FL-RF-RD-BR	lpot	iosm					0		
	FL-RF-RD-RB	lpqn	iosn					0		
	FL-RF-RD-LD	lpog	iosq					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		
FL-RF-RD-BD	lpos	iosr						0		
FL-RF-RD-DL	lpox	iost						0		
FL-RF-RD-DB	lpow	iosu						0		
FL-RF-DL-UL	lpxd	iota						0	L	
FL-RF-DL-UB	lpxa	iotb						0		
FL-RF-DL-UR	lpxb	iotc						0		
FL-RF-DL-DF	lpzu	iotd						0		
FL-RF-DL-LU	lpze	iote						0		
FL-RF-DL-BU	lpzx	iotf						0	O	
FL-RF-DL-RU	lpzm	iotg						0		
FL-RF-DL-FU	lpzi	ioth						0		
FL-RF-DL-LB	lpzh	iotk						0		
FL-RF-DL-BL	lpxr	iotl						0		
FL-RF-DL-BR	lpxt	iotm						0		
FL-RF-DL-RB	lpxn	iotn						0		
FL-RF-DL-BD	lpzs	iotr						0		
FL-RF-DL-RD	lpzo	iots						0	L	
FL-RF-DL-DB	lpzw	iotu						0		
FL-RF-DL-DR	lpzx	iotv						0		
FL-RF-DB-UL	lpwd	ioua						0		
FL-RF-DB-UB	lpwa	ioub						0		
FL-RF-DB-UR	lpwb	iouc						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		
FL-RF-DB-DF	lpwu		ioud					0		
FL-RF-DB-BU	lpwq		iouf					0		
FL-RF-DB-RU	lpwm		ioug					0		
FL-RF-DB-FU	lpwi		iouh					0		
FL-RF-DB-BL	lpwr		ioul					0		
FL-RF-DB-BR	lpwt		ioum					0		
FL-RF-DB-RB	lpwn		ioun					0		
FL-RF-DB-LD	lpwg		iouq					0		
FL-RF-DB-RD	lpwo		ious					0		
FL-RF-DB-DL	lpwx		iout					0		
FL-RF-DB-DR	lpvv		iouv					0		
FL-RF-DR-UL	lpvd		iova					0		
FL-RF-DR-UB	lpva		iovb					0		
FL-RF-DR-UR	lpvb		iovc					0		
FL-RF-DR-DF	lpvu		iovd					0		L
FL-RF-DR-LU	lpve		iove					0		
FL-RF-DR-BU	lpvq		iovf					0		O
FL-RF-DR-RU	lpvm		iovg					0		O
FL-RF-DR-FU	lpvi		iovh					0		
FL-RF-DR-LB	lpvh		iovk					0		
FL-RF-DR-BL	lpvr		iovl					0		
FL-RF-DR-BR	lpvt		iov�					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		
	FL-RF-DR-RB	lpvn	iovn					0		
	FL-RF-DR-LD	lpvg	iovq					0		
	FL-RF-DR-BD	lpvs	iovr					0		
	FL-RF-DR-DL	lpvx	iovt					0		
	FL-RF-DR-DB	lpvw	iovu					0		
	FL-FR-UL-UB	ljda	ipab					0		
	FL-FR-UL-UR	ljdb	ipac					0	0	
	FL-FR-UL-DF	ljdu	ipad					0	0	
	FL-FR-UL-BU	ljdq	ipaf					0		
	FL-FR-UL-RU	ljdm	ipag					0		
	FL-FR-UL-LB	ljdh	ipak					0		A
	FL-FR-UL-BL	ljdr	ipal					0		
	FL-FR-UL-BR	ljdt	ipam	iagr hbq iq	L2 U L E2 L' U' E' L2 E'		9			
	FL-FR-UL-RB	ljdn	ipan					0		
	FL-FR-UL-LD	ljdg	ipaq					0		
	FL-FR-UL-BD	ljds	ipar					0		
	FL-FR-UL-RD	ljdo	ipas					0		
	FL-FR-UL-DL	ljdx	ipat					0		
	FL-FR-UL-DR	ljdv	ipav					0		
	FL-FR-UB-UL	ljad	ipba	ibxg xcjh xbi	L2 U' F2 L' F2 U2 F2 L' F2 U' L2		11		A	
	FL-FR-UB-UR	ljab	ipbc					0		
	FL-FR-UB-LU	ljae	ipbe					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-FR-UB-FU	Ijai	ipbh				0			
	FL-FR-UB-LB	Ijah	ipbk				0			
	FL-FR-UB-BL	Ijar	ipbl				0			
	FL-FR-UB-BR	Ijat	ipbm				0			
	FL-FR-UB-RB	Ijan	ipbn				0			
	FL-FR-UB-RD	Ijao	ipbs				0			
	FL-FR-UB-DL	Ijax	ipbt				0			
	FL-FR-UB-DB	Ijaw	ipbu				0			
	FL-FR-UR-UB	Ijba	ipcb				0			
	FL-FR-UR-DF	Ijbu	ipcd				0			
	FL-FR-UR-LU	Ijbe	ipce				0			
	FL-FR-UR-BU	Ijbq	ipcf				0			
	FL-FR-UR-FU	Ijbi	ipch				0		0	
	FL-FR-UR-LB	Ijbh	ipck				0			
	FL-FR-UR-BL	Ijbr	ipcl				0			
	FL-FR-UR-BR	Ijbt	ipcm				0			
	FL-FR-UR-RB	Ijbn	ipcn				0			
	FL-FR-UR-LD	Ijbg	ipcq				0			
	FL-FR-UR-BD	Ijbs	ipcr				0			
	FL-FR-UR-RD	Ijbo	ipcs				0			
	FL-FR-UR-DL	Ijbx	ipct	kecn cvow ndj	R' D' U2 M' U2 F M2 F' M' D R		11			
	FL-FR-UR-DB	Ijbw	ipcu				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		
FL-FR-UR-DR	ljbv		ipcv					0		
FL-FR-DF-UL	ljud		ipda					0		
FL-FR-DF-UB	ljua		ipdb					0		
FL-FR-DF-LU	ljue		ipde					0	L	
FL-FR-DF-BU	ljuq		ipdf					0		
FL-FR-DF-RU	ljum		ipdg					0		
FL-FR-DF-LB	ljuh		ipdk					0		
FL-FR-DF-BL	ljur		ipdl					0		
FL-FR-DF-BR	ljut		ipdm					0		
FL-FR-DF-RB	ljun		ipdn					0	A	
FL-FR-DF-LD	ljug		ipdq					0		
FL-FR-DF-BD	ljud		ipdr					0		
FL-FR-DF-RD	ljuo		ipds					0		
FL-FR-DF-DL	ljux		ipdt					0		
FL-FR-DF-DB	ljuw		ipdu					0		
FL-FR-DF-DR	ljuv		ipdv					0		
FL-FR-LU-UB	ljea		ipeb					0		
FL-FR-LU-DF	ljeu		iped					0	O	
FL-FR-LU-BU	ljeq		ipef					0		
FL-FR-LU-RU	ljem		ipeg					0		
FL-FR-LU-FU	ljei		ipeh					0		
FL-FR-LU-LB	lgeh		ipek					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-FR-LU-LD	ljen	ipeq	pnu kbku jamq	E r S2 R' U' R' S2 R U M E'		12			
	FL-FR-LU-BD	ljes	iper				0			
	FL-FR-LU-RD	ljeo	ipes				0			
	FL-FR-LU-DL	ljex	ipet				0			
	FL-FR-LU-DB	ljew	ipeu				0			
	FL-FR-LU-DR	ljev	ipev				0			
	FL-FR-BU-UL	ljqd	ipfa				0			
	FL-FR-BU-UR	ljqb	ipfc				0			
	FL-FR-BU-DF	ljqu	ipfd				0		0	
	FL-FR-BU-LU	ljqe	ipfe				0			
	FL-FR-BU-RU	ljqm	ipfg				0			
	FL-FR-BU-LB	ljqh	ipfk				0			
	FL-FR-BU-BL	ljqr	ipfl				0			
	FL-FR-BU-BR	ljqt	ipfm				0			
	FL-FR-BU-RB	ljqn	ipfn				0			
	FL-FR-BU-BD	ljqs	ipfr				0			
	FL-FR-BU-RD	ljqo	ipfs				0		0	
	FL-FR-BU-DB	ljqw	ipfu				0			
	FL-FR-BU-DR	ljqv	ipfv				0			
	FL-FR-RU-UL	ljmd	ipga				0			
	FL-FR-RU-UB	ljma	ipgb				0			
	FL-FR-RU-DF	ljmu	ipgd				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-FR-RU-LU	Ijme	ipge	gsgd nvmw ehth	L S L D M' F M F' D' L' S' L'		12			
	FL-FR-RU-BU	Ijmq	ipgf				0			P
	FL-FR-RU-FU	Ijmi	ipgh				0			
	FL-FR-RU-BL	Ijmr	ipgl				0			
	FL-FR-RU-BR	Ijmt	ipgm	ckvc tasa wjc	U2 R' F U2 S' U S U F' R U2		11			
	FL-FR-RU-LD	Ijmg	ipgq	ebkw ovjv owda	D' U' R' F' M2 F R F M2 F' D U		12			
	FL-FR-RU-BD	Ijms	ipgr				0			
	FL-FR-RU-RD	Ijmo	ipgs				0		0	
	FL-FR-RU-DB	Ijmw	ipgu				0			
	FL-FR-RU-DR	Ijmv	ipgv				0			
	FL-FR-FU-UL	Ijid	iph'a				0			
	FL-FR-FU-UB	Ijia	iphb				0			
	FL-FR-FU-UR	Ijib	iphc				0			
	FL-FR-FU-LU	Ijie	iphe				0			
	FL-FR-FU-BU	Ijiq	iphf				0			
	FL-FR-FU-RU	Ijim	iphg				0			
	FL-FR-FU-BL	Ijir	iph'l				0		C	
	FL-FR-FU-BR	Ijit	iphm				0			
	FL-FR-FU-RB	Ijin	iphn				0			
	FL-FR-FU-RF	Ijip	iph'o				0		O	
	FL-FR-FU-LD	Ijig	iphq				0			
	FL-FR-FU-DL	Ijix	ipht				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-FR-FU-DB	ljiw	iphu				0			
	FL-FR-LB-UL	ljhd	ipka				0			
	FL-FR-LB-UB	ljha	ipkb				0			
	FL-FR-LB-UR	ljhb	ipkc				0			
	FL-FR-LB-LU	ljhe	ipke				0			
	FL-FR-LB-BU	ljhq	ipkf				0			
	FL-FR-LB-RU	ljhm	ipkg				0			
	FL-FR-LB-FU	ljhi	ipkh				0			
	FL-FR-LB-BR	ljht	ipkm				0			
	FL-FR-LB-RB	ljhn	ipkn				0			
	FL-FR-LB-LD	ljhg	ipkq				0			
	FL-FR-LB-RD	ljho	ipks				0			
	FL-FR-LB-DL	ljhx	ipkt				0			
	FL-FR-LB-DB	ljhw	ipku				0			
	FL-FR-LB-DR	ljhv	ipkv				0			
	FL-FR-BL-UB	ljra	iplb				0			
	FL-FR-BL-UR	ljrb	iplc	jplb pjrk aj	R E R2 u' R E2 R' U R		10			
	FL-FR-BL-DF	ljru	ipld				0			
	FL-FR-BL-LU	ljre	iple				0			
	FL-FR-BL-BU	ljrq	iplf				0			
	FL-FR-BL-RU	ljrm	iplg				0			
	FL-FR-BL-FU	ljri	iplh				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-FR-BL-BR	ljrt	iplm	lpvp xpv pl	R2 E F E F2 E F E R2		9			A
	FL-FR-BL-RB	ljrn	ipln	pkwk pjv jr	E R' F' R' E R F R E2		9			
	FL-FR-BL-LD	ljrg	iplq				0			
	FL-FR-BL-RD	ljro	ipls	ahqh sgth pib	U L' E' L' S L S' L' E L2 U'		11			
	FL-FR-BL-DB	ljrw	iplu				0			
	FL-FR-BL-DR	ljrv	iplv	kbpl pkrr aj	R' u' R2 E R' E2 R' U R		10			
	FL-FR-BR-UL	ljtd	ipma				0			P
	FL-FR-BR-UB	ljta	ipmb				0			
	FL-FR-BR-UR	ljtb	ipmc				0			
	FL-FR-BR-DF	ljtu	ipmd				0			
	FL-FR-BR-LU	ljte	ipme				0			
	FL-FR-BR-BU	ljtq	ipmf				0			
	FL-FR-BR-LB	ljth	ipmk				0			
	FL-FR-BR-BL	ljtr	ipml				0			
	FL-FR-BR-LD	ljtg	ipmq				0			
	FL-FR-BR-BD	ljts	ipmr				0			
	FL-FR-BR-RD	ljto	ipms				0			
	FL-FR-BR-DL	ljtx	ipmt				0			O
	FL-FR-BR-DB	ljtw	ipmu				0			
	FL-FR-BR-DR	ljtv	ipmv				0			
	FL-FR-RB-UL	ljnd	ipna				0			
	FL-FR-RB-UR	ljnb	ipnc				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-FR-RB-DF	ljnu	ipnd				0			
	FL-FR-RB-LU	ljne	ipne				0			
	FL-FR-RB-BU	ljnq	ipnf				0			
	FL-FR-RB-RU	ljnm	ipng				0			
	FL-FR-RB-LB	ljnh	ipnk	jbkp lrka kp	R U' R' E R2 E2 R' U R' E		10			
	FL-FR-RB-BL	ljnr	ipnl				0			
	FL-FR-RB-LD	ljng	ipnq				0			
	FL-FR-RB-BD	ljns	ipnr				0			
	FL-FR-RB-RD	ljno	ipns	bkpj cjqs ktb	U' R' E R U2 R E' S R' S' U'		11			
	FL-FR-RB-DR	ljnv	ipnv				0			
	FL-FR-RF-UR	ljp	ipoc				0			
	FL-FR-RF-FU	lji	ipoh				0			
	FL-FR-RF-BR	ljpt	ipom				0			
	FL-FR-LD-UL	ljgd	ipqa				0			
	FL-FR-LD-UB	ljga	ipqb	kewn vfnw ovej	R' D' F' M' F D2 M' F' M2 F D' R		12			0
	FL-FR-LD-UR	ljgb	ipqc				0			
	FL-FR-LD-DF	ljgu	ipqd				0			
	FL-FR-LD-LU	ljge	ipqe				0			
	FL-FR-LD-RU	ljgm	ipqg				0			
	FL-FR-LD-LB	ljgh	ipqk				0			
	FL-FR-LD-BL	ljgr	ipql				0			A
	FL-FR-LD-BR	ljgt	ipqm				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-FR-LD-RB	ljgn	ipqn	alpj shtj qgb	U R2 E R S L' S' R E' L U'		11			
	FL-FR-LD-BD	ljgs	ipqr				0			
	FL-FR-LD-RD	ljgo	ipqs				0			
	FL-FR-LD-DB	ljgw	ipqu				0			
	FL-FR-LD-DR	ljgv	ipqv				0			
	FL-FR-BD-UL	ljsd	ipra				0			
	FL-FR-BD-UB	ljsa	iprb				0			
	FL-FR-BD-UR	ljsb	iprc				0			
	FL-FR-BD-DF	ljsu	iprd				0			
	FL-FR-BD-LU	ljse	ipre				0			
	FL-FR-BD-BU	ljsq	iprf				0			
	FL-FR-BD-RU	ljsm	iprg				0			
	FL-FR-BD-FU	ljsi	iprh				0			
	FL-FR-BD-BL	ljsr	iprl				0			
	FL-FR-BD-BR	ljst	iprm				0			
	FL-FR-BD-RB	ljsn	iprn				0			
	FL-FR-BD-RD	ljs0	iprs				0			A
	FL-FR-BD-DL	ljsx	iprt				0			
	FL-FR-BD-DR	ljsv	iprv				0			
	FL-FR-RD-UL	ljod	ipsa				0			
	FL-FR-RD-UR	ljob	ipsc	kdnw mvqw pvej	R' D M' F' M F E' F' E F D' R		12			A
	FL-FR-RD-DF	ljou	ipsd				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-FR-RD-LU	ljo <sup>e</sup>	ipse				0			
	FL-FR-RD-RU	ljom	ipsg				0			
	FL-FR-RD-LB	ljoh	ipsk				0			
	FL-FR-RD-BL	ljor	ipsl				0		A	
	FL-FR-RD-BR	ljot	ipsm				0			
	FL-FR-RD-RB	ljon	ipsn				0			
	FL-FR-RD-LD	ljog	ipsq				0			
	FL-FR-RD-DL	ljo <sup>x</sup>	ipst				0			
	FL-FR-RD-DB	ljow	ipsu				0			
	FL-FR-DL-UL	ljxd	ipta				0			
	FL-FR-DL-UB	ljxa	iptb				0			
	FL-FR-DL-DF	ljxu	iptd				0			
	FL-FR-DL-LU	ljxe	ipte				0			
	FL-FR-DL-BU	ljxq	iptf				0			
	FL-FR-DL-RU	ljxm	iptg				0			
	FL-FR-DL-FU	ljxi	ipth				0			
	FL-FR-DL-LB	ljxh	iptk	dvpw qxpv qve	D F E F' E' F2 E F E' F D'		11			
	FL-FR-DL-BL	ljxr	iptl				0			
	FL-FR-DL-BR	ljxt	iptm				0			
	FL-FR-DL-RB	ljxn	iptn				0			
	FL-FR-DL-RD	ljxo	ipts				0			
	FL-FR-DL-DB	ljxw	iptu				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-FR-DL-DR	ljxv	iptv				0		0	
	FL-FR-DB-UL	ljwd	ipua				0		0	
	FL-FR-DB-UB	ljwa	ipub				0		0	
	FL-FR-DB-UR	ljwb	ipuc				0		0	
	FL-FR-DB-LU	ljwe	ipue				0		0	
	FL-FR-DB-BU	ljwq	ipuf				0		0	
	FL-FR-DB-RU	ljwm	ipug				0		0	
	FL-FR-DB-FU	ljwi	ipuh				0		0	
	FL-FR-DB-LB	ljwh	ipuk				0		0	
	FL-FR-DB-BL	ljwr	ipul	lpvp nwm rl	R2 E F E M' F' M E2 R2		9			
	FL-FR-DB-BR	ljwt	ipum				0		0	
	FL-FR-DB-RB	ljwn	ipun				0		0	
	FL-FR-DB-LD	ljwg	ipuq				0		0	
	FL-FR-DB-RD	ljwo	ipus				0		0	
	FL-FR-DB-DL	ljwx	iput	hmkt esmd geo dj	L' r' S' D' S M D L D' M2 D R		13			
	FL-FR-DB-DR	ljwv	ipuv				0		0	
	FL-FR-DR-UL	ljvd	ipva				0		0	
	FL-FR-DR-UB	ljva	ipvb	gbks lsku ah	L U' R' S R2 S R' S2 U L'		10			
	FL-FR-DR-UR	ljvb	ipvc	jqle wrwq xdj	R E' R2 D' F' E2 F' E' F2 D R		11			
	FL-FR-DR-DF	ljvu	ipvd				0		0	
	FL-FR-DR-LU	ljve	ipve				0		0	
	FL-FR-DR-BU	ljvq	ipvf				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		
	FL-FR-DR-RU	ljvm	ipvg					0		
	FL-FR-DR-LB	ljvh	ipvk	jkwk qwr vjv	R E' R' F' R' E' F' E2 F R F			11		
	FL-FR-DR-BL	ljvr	ipvl					0		
	FL-FR-DR-BR	ljvt	ipvm					0		
	FL-FR-DR-RB	ljvn	ipvn					0		
	FL-FR-DR-LD	ljvg	ipvq					0		
	FL-FR-DR-BD	ljvs	ipvr					0		
	FL-FR-DR-DL	ljvx	ipvt					0		
	FL-FR-DR-DB	ljvw	ipvu					0		
	FL-LD-UL-UB	lgda	iqab					0		
	FL-LD-UL-UR	lgdb	iqac					0		
	FL-LD-UL-DF	lgdu	iqad					0		
	FL-LD-UL-BU	lgdq	iqaf					0		
	FL-LD-UL-RU	lgdm	iqag					0		
	FL-LD-UL-FU	lgdi	iqah					0		
	FL-LD-UL-LB	lgdh	iqak					0		
	FL-LD-UL-BL	lgdr	iqal					0		
	FL-LD-UL-BR	lgdt	iqam					0		
	FL-LD-UL-RB	lgdn	iqan					0		
	FL-LD-UL-BD	lgds	iqar					0		
	FL-LD-UL-RD	lgdo	iqas					0		
	FL-LD-UL-DB	lgdw	iqau					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		
	FL-LD-UL-DR	lgdv	iqav					0		
	FL-LD-UB-UL	lgad	iqba	xnjb sbtb mbkx	F2 r U' S U' S' U' M U' R' F2			12		
	FL-LD-UB-UR	lgab	iqbc					0		
	FL-LD-UB-DF	lgau	iqbd					0		
	FL-LD-UB-LU	lgae	iqbe					0		
	FL-LD-UB-RU	lgam	iqbg					0		
	FL-LD-UB-FU	lgai	iqbh					0		
	FL-LD-UB-LB	lgah	iqbk					0		0
	FL-LD-UB-BL	lgar	iqbl					0		P
	FL-LD-UB-BR	lgat	iqbm					0		
	FL-LD-UB-RB	lgan	iqbn					0		
	FL-LD-UB-RF	lgap	iqbo					0		
	FL-LD-UB-FR	lgaj	iqbp					0		
	FL-LD-UB-BD	lgas	iqbr					0		
	FL-LD-UB-RD	lgao	iqbs					0		
	FL-LD-UB-DL	lgax	iqbt					0		
	FL-LD-UB-DB	lgaw	iqbu					0		
	FL-LD-UB-DR	lgav	iqbv					0		
	FL-LD-UR-UL	lgbd	iqca					0		
	FL-LD-UR-UB	lgba	iqcb					0		
	FL-LD-UR-DF	lgbu	iqcd					0		0
	FL-LD-UR-LU	lgbe	iqce					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
	FL-LD-UR-BU	lgbq	iqcf					0		
	FL-LD-UR-LB	lgbh	iqck					0		
	FL-LD-UR-BL	lgbr	iqcl					0		
	FL-LD-UR-BR	lgbt	iqcm	olwf mdnd vol	r2 F' D2 M D M' D F r2			11		
	FL-LD-UR-RB	lgbn	iqcn					0		
	FL-LD-UR-RF	lgbp	iqco					0		
	FL-LD-UR-FR	lgbj	iqcp					0		
	FL-LD-UR-BD	lgbs	iqcr					0		
	FL-LD-UR-RD	lgbo	iqcs					0		
	FL-LD-UR-DB	lgbw	iqcu					0		
	FL-LD-UR-DR	lgbv	iqcv					0		
	FL-LD-DF-UL	lgud	iqda					0		
	FL-LD-DF-UB	lgua	iqdb					0		
	FL-LD-DF-UR	lgub	iqdc					0		
	FL-LD-DF-LU	lgue	iqde					0		
	FL-LD-DF-BU	lguq	iqdf					0		
	FL-LD-DF-RU	lgum	iqdg					0		
	FL-LD-DF-LB	lguh	iqdk					0		
	FL-LD-DF-BR	lgut	iqdm					0		
	FL-LD-DF-RB	lgun	iqdn					0		
	FL-LD-DF-FR	lguj	iqdp					0		
	FL-LD-DF-DL	lgux	iqdt					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		
FL-LD-DF-DR	Iguv		iqdv					0		
FL-LD-LU-UB	Igea		iqeb					0		
FL-LD-LU-UR	Igeb		iqec					0		
FL-LD-LU-DF	Igeu		iqed					0	0	
FL-LD-LU-BU	Igeq		iqef					0		
FL-LD-LU-RU	Igem		iqeg					0		
FL-LD-LU-FU	Igei		iqeh					0		
FL-LD-LU-LB	Igeh		iqek					0		
FL-LD-LU-BR	Iget		iqem					0		
FL-LD-LU-RB	Igen		iqen					0		
FL-LD-LU-RF	Igep		iqeo					0		
FL-LD-LU-FR	Igej		iqep					0		
FL-LD-LU-BD	Iges		iquer					0	0	
FL-LD-LU-RD	Igeo		iqes					0		
FL-LD-LU-DB	Igew		iqueu					0		
FL-LD-LU-DR	Igev		iqev					0		
FL-LD-BU-UL	Igqd		iqfa					0	0	
FL-LD-BU-DF	Igqu		iqfd					0		
FL-LD-BU-LU	Igqe		iqfe					0		
FL-LD-BU-RU	Igqm		iqfg					0		
FL-LD-BU-FU	Igqi		iqfh					0		
FL-LD-BU-LB	Igqh		iqfk					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		
FL-LD-BU-BL	Igqr		iqfl					0		
FL-LD-BU-BR	Igqt		iqfm					0		
FL-LD-BU-RB	Igqn		iqfn					0		
FL-LD-BU-RF	Igqp		iqfo					0		
FL-LD-BU-FR	Igqj		iqfp					0		
FL-LD-BU-BD	Igqs		iqfr					0		
FL-LD-BU-RD	Igqo		iqfs					0	0	
FL-LD-BU-DB	Igqw		iqfu					0		
FL-LD-BU-DR	Igqv		iqfv					0		
FL-LD-RU-UL	Igmd		iqga					0		
FL-LD-RU-DF	Igmu		iqgd					0	0	
FL-LD-RU-LU	Igme		iqge					0		
FL-LD-RU-LB	Igmh		iqgk					0		
FL-LD-RU-BL	Igmr		iqgl					0	0	
FL-LD-RU-BR	Igmt		iqgm					0		
FL-LD-RU-RB	Igmn		iqgn					0		
FL-LD-RU-RF	Igmp		iqgo					0		
FL-LD-RU-BD	Igms		iqgr					0		
FL-LD-RU-DB	Igmw		iqgu					0		
FL-LD-FU-UL	Igid		iqha					0		
FL-LD-FU-UB	Igia		iqhb					0		
FL-LD-FU-UR	Igib		iqhc					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-LD-FU-LU	Igie	iqhe				0			
	FL-LD-FU-BU	Igiq	iqhf				0			
	FL-LD-FU-RU	Igim	iqhg				0			
	FL-LD-FU-LB	Igih	iqhk				0			
	FL-LD-FU-BL	Igir	iqhl				0			
	FL-LD-FU-BR	Igit	iqhm				0			
	FL-LD-FU-RB	Igin	iqhn				0			
	FL-LD-FU-FR	Igij	iqhp				0			
	FL-LD-FU-BD	Igis	iqhr				0			
	FL-LD-FU-RD	Igio	iqhs				0			
	FL-LD-FU-DR	Igiv	iqhv				0			
	FL-LD-LB-UL	Ighd	iqka				0			
	FL-LD-LB-UB	Igha	iqkb	bjpg qktg sia	U' R E L E' R' S' L S L2 U		11			
	FL-LD-LB-UR	Ighb	iqkc				0			
	FL-LD-LB-DF	Ighu	iqkd				0			
	FL-LD-LB-LU	Ighe	iqke				0			
	FL-LD-LB-RU	Ighm	iqkg				0			
	FL-LD-LB-BR	Ight	iqkm				0			
	FL-LD-LB-RB	Ighn	iqkn				0			
	FL-LD-LB-RF	Ighp	iqko				0			
	FL-LD-LB-FR	Ighj	iqkp				0			
	FL-LD-LB-BD	Ighs	iqkr				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-LD-LB-RD	Igho	iqks				0			
	FL-LD-LB-DR	Ighv	iqkv				0			
	FL-LD-BL-UL	Igrd	iqla				0			
	FL-LD-BL-UB	Igra	iqlb				0			
	FL-LD-BL-UR	Igrb	iqlc				0			
	FL-LD-BL-LU	Igre	iqle	tbgu gtic tbs	S' U' L S2 L S' L2 U2 S' U' S		11			0
	FL-LD-BL-BU	Igrq	iqlf				0			
	FL-LD-BL-BR	Igrt	iqlm				0			
	FL-LD-BL-RF	Igrp	iqlo				0			
	FL-LD-BL-FR	Igrj	iqlp				0			
	FL-LD-BL-BD	Igrs	iqlr				0			
	FL-LD-BL-DB	Igrw	iqlu				0			
	FL-LD-BL-DR	Igrv	iqlv				0			
	FL-LD-BR-UL	Igtd	iqma				0			
	FL-LD-BR-UB	Igta	iqmb				0			
	FL-LD-BR-UR	Igtb	iqmc				0		0	
	FL-LD-BR-DF	Igtu	iqmd				0			
	FL-LD-BR-LU	Igte	iqme				0			
	FL-LD-BR-BU	Igtq	iqmf				0			
	FL-LD-BR-RU	Igtm	iqmg				0		0	
	FL-LD-BR-FU	Igti	iqmh				0			
	FL-LD-BR-LB	Igth	iqmk				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		
FL-LD-BR-RF	Igtp		iqmo					0		
FL-LD-BR-FR	Igtj		iqmp					0		
FL-LD-BR-BD	Igts		iqmr					0		
FL-LD-BR-RD	Igto		iqms					0		0
FL-LD-BR-DB	Igtw		iqmu					0		
FL-LD-BR-DR	Igtv		iqmv					0		
FL-LD-RB-UL	Ignd		iqna					0		
FL-LD-RB-UR	Ignb		iqnc					0		
FL-LD-RB-DF	Ignu		iqnd					0		
FL-LD-RB-LU	Igne		iqne					0		
FL-LD-RB-RU	Ignm		iqng					0		
FL-LD-RB-LB	Ignh		iqnk					0		
FL-LD-RB-BL	Ignr		iqnl					0		
FL-LD-RB-RF	Ignp		iqno					0		
FL-LD-RB-FR	Ignj		iqnp					0		
FL-LD-RB-BD	Igns		iqnr					0		
FL-LD-RB-RD	Igno		iqns					0		
FL-LD-RB-DB	Ignw		iqnu					0		
FL-LD-RB-DR	Ignv		iqnv					0		
FL-LD-RF-UL	Igpd		iqoa					0		
FL-LD-RF-UB	Igpa		iqob					0		
FL-LD-RF-LU	Igpe		iqoe					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
	FL-LD-RF-BU	lgpq	iqof					0		0
	FL-LD-RF-RU	lgpm	iqog					0		0
	FL-LD-RF-LB	lgph	iqok					0		0
	FL-LD-RF-BL	lgpr	iqol					0		0
	FL-LD-RF-BR	lgpt	iqom					0		0
	FL-LD-RF-RB	lgpn	iqon					0		0
	FL-LD-RF-RD	lgpo	iqos					0		0
	FL-LD-RF-DB	lgpw	iqou					0		0
	FL-LD-RF-DR	lgpv	iqov					0		0
	FL-LD-FR-UL	lgjd	iqpa					0		0
	FL-LD-FR-UB	lgja	iqpb					0		0
	FL-LD-FR-UR	lgjb	iqpc					0		0
	FL-LD-FR-LU	lgje	iqpe	pjta tcta tkq	E R S' U S' U2 S' U S' R' E'			11		
	FL-LD-FR-BU	lgjq	iqpf	vnjs btma kw	F r S U' S' M U R' F'			10		
	FL-LD-FR-RU	lgjm	iqpg					0		0
	FL-LD-FR-FU	lgji	iqph					0		0
	FL-LD-FR-BL	lgjr	iqpl					0		0
	FL-LD-FR-BR	lgjt	iqpm					0		0
	FL-LD-FR-RB	lgjn	iqpn					0		0
	FL-LD-FR-RD	lgjo	iqps					0		0
	FL-LD-FR-DL	lgjx	iqpt					0		0
	FL-LD-FR-DB	lgjw	iqpu					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
	FL-LD-FR-DR	lgjv	iqpv				0			
	FL-LD-BD-UL	lgsd	iqra				0			
	FL-LD-BD-UB	lgsa	iqrb				0			
	FL-LD-BD-DF	lgsu	iqrd				0			
	FL-LD-BD-LU	lgse	iqre				0			
	FL-LD-BD-BU	lgsq	iqrf				0			
	FL-LD-BD-RU	lgsm	iqrg				0			
	FL-LD-BD-FU	lgsi	iqrh				0			
	FL-LD-BD-RB	lgsn	iqrn				0			
	FL-LD-BD-RF	lgsp	iqro				0			
	FL-LD-BD-FR	lgsj	iqrp				0			
	FL-LD-RD-UL	lgod	iqsa				0			
	FL-LD-RD-UB	lgoa	iqsb				0			
	FL-LD-RD-UR	lgob	iqsc	kvgp wrwp xhwj	R' F L E F' E2 F' E F2 L' F' R		12			
	FL-LD-RD-DF	lgou	iqsd				0			
	FL-LD-RD-LU	lgoe	iqse				0			
	FL-LD-RD-BU	lgosq	iqsf				0			
	FL-LD-RD-RU	lgom	iqsg				0			
	FL-LD-RD-FU	lgoi	iqsh				0			
	FL-LD-RD-LB	lgoh	iqsk				0			
	FL-LD-RD-BL	lgor	iqsl				0			
	FL-LD-RD-BR	lgot	iqsm				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-LD-RD-RB	Igon	iqsn	aspl sktj qkt kb	U S E R2 S R' S' R E' R' S' R' U'		13			
	FL-LD-RD-RF	Igop	iqso				0			
	FL-LD-RD-FR	Igoj	iqsp				0			
	FL-LD-RD-BD	Igos	iqsr				0			
	FL-LD-RD-DB	Igow	iqsu	nxdo eweo dwm	M' F2 D M2 D' F' D' M2 D F' M		11			
	FL-LD-DL-UR	Igxb	iqtc				0			
	FL-LD-DL-RD	Igxo	iqts				0		0	
	FL-LD-DB-UL	Igwd	iqua				0			
	FL-LD-DB-UR	Igwb	iquc				0			
	FL-LD-DB-RU	Igwm	iqug				0			
	FL-LD-DB-FU	Igwi	iqh				0			
	FL-LD-DB-LB	Igwh	iquk				0			
	FL-LD-DB-BL	Igwr	iqui	thtm ensd gs	S' L' S' M D' M' S D L S		10			
	FL-LD-DB-BR	Igwt	iqum				0			
	FL-LD-DB-RB	Igwn	iqun				0			
	FL-LD-DB-RF	Igwp	iquo	pmke nfjq hwg	E r' D' M' D2 R E' L' F' L		11			
	FL-LD-DB-FR	Igwj	iqus				0		A	
	FL-LD-DB-RD	Igwo	iqus				0			
	FL-LD-DB-DL	Igwx	iqut				0		A	
	FL-LD-DB-DR	Igvv	iqv				0			
	FL-LD-DR-UL	Igvd	iqva				0			
	FL-LD-DR-UB	Igva	iqvb				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-LD-DR-UR	lgvb	iqvc	gwis gugs vh	L F' L2 S L S2 L f L'		10			
	FL-LD-DR-DF	lgvu	iqvd				0			
	FL-LD-DR-LU	lgve	iqve				0			
	FL-LD-DR-BU	lgvq	iqvf				0			
	FL-LD-DR-RU	lgvm	iqvg				0			
	FL-LD-DR-FU	lgvi	iqvh				0			
	FL-LD-DR-LB	lgvh	iqvk	bsgs chug cha	U' S L S U2 L' S2 L U2 L' U		11			
	FL-LD-DR-BR	lgvt	iqvm				0			
	FL-LD-DR-RB	lgvn	iqvn				0			
	FL-LD-DR-FR	lgvj	iqvp				0			
	FL-LD-DR-BD	lgvs	iqvr	cvne ndo wc	U2 F M' D' M' D M2 F' U2		9			
	FL-LD-DR-DB	lgvw	iqvu				0			
	FL-LD-FD-DL	lgkx	iqxt				0			
	FL-BD-UL-UB	lsda	irab				0		C	
	FL-BD-UL-UR	lsdb	irac				0			
	FL-BD-UL-DF	lsdu	irad				0		A	
	FL-BD-UL-BU	lsdq	iraf				0			
	FL-BD-UL-RU	lsdm	irag				0			
	FL-BD-UL-FU	lsdi	irah				0			
	FL-BD-UL-LB	lsdh	irak				0			
	FL-BD-UL-BL	lsdr	iral				0			
	FL-BD-UL-BR	lsdt	iram				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		C
	FL-BD-UL-RB	lsdn	iran				0			
	FL-BD-UL-FR	lsdj	irap				0			
	FL-BD-UL-LD	lsdg	iraq				0		C	
	FL-BD-UL-RD	lsdo	iras				0		O	
	FL-BD-UL-DL	lsdx	irat				0			
	FL-BD-UL-DR	lsdv	irav				0			
	FL-BD-UB-UL	lsad	irba	akwn vavm wbjb	U R' F' M' F U F M F' U' R U'		12			
	FL-BD-UB-UR	lsab	irbc				0			
	FL-BD-UB-LU	lsae	irbe				0			
	FL-BD-UB-RU	lsam	irbg				0			
	FL-BD-UB-FU	lsai	irbh				0			
	FL-BD-UB-LB	lsah	irbk	gbna nsbt oah	L U' M' U M' S U' S' M2 U L'		11			
	FL-BD-UB-BL	lsar	irbl				0			
	FL-BD-UB-BR	lsat	irbm				0			
	FL-BD-UB-RB	lsan	irbn				0			
	FL-BD-UB-RF	lsap	irbo				0			
	FL-BD-UB-LD	lsag	irbq				0			
	FL-BD-UB-DL	lsax	irbt				0			
	FL-BD-UB-DR	lsav	irbv				0			
	FL-BD-UB-FD	lsak	irbx	vjbn bmam akwn	F R U' M' U' M U M U R' F' M'		12		O	
	FL-BD-UR-UL	lsbd	ircs				0			
	FL-BD-UR-UB	lsba	ircb				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		
FL-BD-UR-DF	lsbu		ircd					0		
FL-BD-UR-FU	lsbi		irch					0		
FL-BD-UR-BL	lsbr		ircl					0		
FL-BD-UR-BR	lsbt		ircm					0		
FL-BD-UR-RF	lsbp		irco					0		
FL-BD-UR-FR	lsbj		ircp					0		
FL-BD-UR-LD	lsbg		ircq					0		
FL-BD-UR-RD	lsbo		ircs					0		
FL-BD-UR-DL	lsbx		irct					0	0	
FL-BD-DF-UL	lsud		irda					0		
FL-BD-DF-UB	lsua		irdb					0		
FL-BD-DF-UR	lsub		irdc					0		
FL-BD-DF-LU	lsue		irde					0		C
FL-BD-DF-BU	lsuq		irdf					0		
FL-BD-DF-RU	lsum		irdg					0	0	
FL-BD-DF-LB	lsuh		irdk					0	0	
FL-BD-DF-BL	lsur		irdl					0		
FL-BD-DF-BR	lsut		irdm					0		
FL-BD-DF-RB	lsun		irdn					0		A
FL-BD-DF-RF	lsup		irdo					0		
FL-BD-DF-FR	lsuj		irdp					0		
FL-BD-DF-LD	lsug		irdq					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-BD-DF-RD	lsuo	irds				0		O	
	FL-BD-DF-DL	lsux	irdt				0		A	
	FL-BD-DF-DR	lsuv	irdv				0		O	
	FL-BD-LU-UB	lseaa	ireb				0			
	FL-BD-LU-UR	lseab	irec				0		A	
	FL-BD-LU-DF	lseau	ired				0			
	FL-BD-LU-BU	lseaq	iref				0			
	FL-BD-LU-RU	lsem	ireg				0			
	FL-BD-LU-FU	lseai	ireh				0			
	FL-BD-LU-LB	lseah	irek				0			
	FL-BD-LU-BL	lser	irel				0		C	
	FL-BD-LU-BR	lset	irem				0			
	FL-BD-LU-RB	lsen	iren				0		P	
	FL-BD-LU-RF	lsep	ireo				0			
	FL-BD-LU-FR	lsej	irep				0			
	FL-BD-LU-LD	lseg	ireq	fhev gqhp wdgf	D2 L' D' F L E' L' E F' D L D2		12			
	FL-BD-LU-RD	lseoo	ires				0		A	
	FL-BD-LU-DL	lsex	iret				0			
	FL-BD-LU-DR	lsevv	irev				0			
	-FL-BD-BU	lsq	irf				0			
	FL-BD-BU-UL	lsqd	irfa				0			
	FL-BD-BU-UR	lsqb	irfc				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-BD-BU-DF	lsqu	irfd				0		0	
	FL-BD-BU-RU	lsqm	irfg				0			
	FL-BD-BU-FU	lsqi	irfh				0		0	
	FL-BD-BU-LB	lsqh	irfk				0			
	FL-BD-BU-BR	lsqt	irfm				0			
	FL-BD-BU-RB	lsqn	irfn				0		P	
	FL-BD-BU-RF	lsqp	irfo				0			
	FL-BD-BU-FR	lsqj	irfp				0			
	FL-BD-BU-LD	lsqg	irfq				0			
	FL-BD-BU-RD	lsqo	irfs				0			
	FL-BD-BU-DL	lsqx	irft				0			
	FL-BD-RU-UL	lsmd	irga				0			
	FL-BD-RU-UB	lsma	irgb				0			
	FL-BD-RU-DF	lsmu	irgd				0			
	FL-BD-RU-LU	lsme	irge				0			
	FL-BD-RU-BU	lsmq	irgf				0			
	FL-BD-RU-LB	lsmh	irgk	ebjr kawk rjvd	D' U' R E2 R' U F' R' E2 R F D		12			
	FL-BD-RU-BL	lsmr	irgl				0		P	
	FL-BD-RU-BR	lsmt	irgm				0			
	FL-BD-RU-RB	lsmn	irgn				0			
	FL-BD-RU-RF	lsmp	irgo				0			
	FL-BD-RU-FR	lsmj	irgp				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		
FL-BD-RU-LD	lsmg		irgq					0		
FL-BD-RU-RD	lsmo		irgs					0		
FL-BD-RU-DL	lsmx		irgt					0		
FL-BD-RU-DR	lsmv		irgv					0		
FL-BD-FU-UL	lsid		irha					0		P
FL-BD-FU-UR	lsib		irhc					0		
FL-BD-FU-RU	lsim		irhg					0		
FL-BD-FU-LB	lsih		irhk					0		
FL-BD-FU-BL	lsir		irhl					0		
FL-BD-FU-BR	lsit		irhm					0		
FL-BD-FU-RB	lsin		irhn					0		
FL-BD-FU-RF	lsip		irho					0		
FL-BD-FU-FR	lsij		irhp					0		
FL-BD-FU-LD	lsig		irhq					0		
FL-BD-FU-RD	lsio		irhs					0		
FL-BD-FU-DL	lsix		irht					0		
FL-BD-FU-DR	lsiv		irhv					0		
FL-BD-LB-UL	lshd		irkka					0		L
FL-BD-LB-UB	lsha		irkb					0		
FL-BD-LB-UR	lshb		irkc					0		
FL-BD-LB-LU	lshe		irkke					0		
FL-BD-LB-BU	lshq		irkf					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-BD-LB-RU	Ishm	irkg				0			
	FL-BD-LB-BR	Isht	irkm				0			
	FL-BD-LB-RB	Ishn	irkn				0			F
	FL-BD-LB-RF	Ishp	irko				0			
	FL-BD-LB-FR	Ishj	irkp				0			
	FL-BD-LB-LD	Ishg	irkq				0			
	FL-BD-LB-RD	Isho	irks				0			A
	FL-BD-LB-DL	Ishx	irkt				0			
	FL-BD-LB-DR	Ishv	irkv				0			
	FL-BD-BL-UL	Isrd	irla				0			P
	FL-BD-BL-UB	Isra	irlb				0			O
	FL-BD-BL-UR	Isrb	irlc				0			
	FL-BD-BL-LU	Isre	irle	bjov pnwn pka	U' R M2 F E M' F' M' E R' U		11			
	FL-BD-BL-BU	Isrq	irlf				0			
	FL-BD-BL-RU	Isrm	irlg				0			
	FL-BD-BL-FU	Isri	irlh				0			
	FL-BD-BL-BR	Isrt	irlm				0			
	FL-BD-BL-RB	Isrn	irln				0			
	FL-BD-BL-RF	Isrp	irlo				0			
	FL-BD-BL-FR	Isrj	irlp				0			
	FL-BD-BL-LD	Isrg	irlq				0			
	FL-BD-BL-RD	Isro	irls				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		
FL-BD-BL-DL	lsrx		irlt				0			
FL-BD-BL-DR	lsrv		irlv				0			F
FL-BD-BR-UL	lstd		irma				0			O
FL-BD-BR-UB	lsta		irmb				0			O
FL-BD-BR-UR	lstb		irmc				0			
FL-BD-BR-LU	lste		irme				0			
FL-BD-BR-BU	lstq		irmf				0			
FL-BD-BR-RU	lstm		irmg				0			
FL-BD-BR-LB	lsth		irmk				0			
FL-BD-BR-BL	istr		irml				0			
FL-BD-BR-FR	lstj		irmp				0			
FL-BD-BR-LD	lstg		irmq				0			
FL-BD-BR-RD	lsto		irms				0			
FL-BD-BR-DL	lstx		irmt				0			
FL-BD-BR-DB	lstw		irmu				0			
FL-BD-BR-DR	lstv		irmv				0			A
FL-BD-RB-UL	lsnd		irna				0			
FL-BD-RB-UB	lsna		irnb				0			
FL-BD-RB-UR	lsnb		irnc				0			
FL-BD-RB-DF	lsnu		irnd				0			
FL-BD-RB-LU	lsne		irne				0			
FL-BD-RB-BU	lsnq		irnf				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		
FL-BD-RB-RU	lsnm		irng					0		
FL-BD-RB-FU	lsni		irnh					0		
FL-BD-RB-LB	lsnh		irnk					0		
FL-BD-RB-BL	lsnr		irnl					0		
FL-BD-RB-RF	lsnp		irno					0		
FL-BD-RB-FR	lsnj		irnp					0		
FL-BD-RB-LD	lsng		irnq					0		
FL-BD-RB-RD	lsno		irns					0		
FL-BD-RB-DL	lsnx		irnt					0	0	
FL-BD-RB-DR	lsnv		irnv					0		
FL-BD-RF-UL	lspd		iroa					0		
FL-BD-RF-UB	lspa		irob					0	A	
FL-BD-RF-UR	lspb		iroc					0		
FL-BD-RF-DF	lspu		irod					0		
FL-BD-RF-LU	lspe		iroe					0		
FL-BD-RF-BU	lspq		irof					0		
FL-BD-RF-RU	lspm		irog					0		
FL-BD-RF-FU	lspi		iroh					0		
FL-BD-RF-LB	lspf		irok					0		
FL-BD-RF-BL	lspr		irol					0		
FL-BD-RF-BR	lspt		ironm					0		
FL-BD-RF-RB	lspn		iron					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
	FL-BD-RF-LD	lspg	iroq					0		0
	FL-BD-RF-RD	lspo	iros					0		0
	FL-BD-RF-DL	lspx	irot					0		0
	FL-BD-RF-DR	lspv	irov					0		0
	FL-BD-FR-UB	lsja	irpb					0		0
	FL-BD-FR-UR	lsjb	irpc					0		0
	FL-BD-FR-DF	lsju	irpd					0		0
	FL-BD-FR-BU	lsjq	irpf	mwcv mwnc vn	M F' U2 F M F' M' U2 F M'			10		0
	FL-BD-FR-FU	lsji	irph					0		0
	FL-BD-FR-LB	lsjh	irpk					0		0
	FL-BD-FR-BL	lsjr	irpl					0		0
	FL-BD-FR-LD	lsjg	irpq					0		0
	FL-BD-FR-RD	lsjo	irps					0		0
	FL-BD-FR-DL	lsjx	irpt					0		0
	FL-BD-FR-DR	lsjv	irpv					0		0
	FL-BD-LD-UL	lsgd	irqa					0		0
	FL-BD-LD-UB	lsga	irqb					0		0
	FL-BD-LD-UR	lsgb	irqc					0		0
	FL-BD-LD-DF	lsgu	irqd					0		0
	FL-BD-LD-LU	lsgc	irqe					0		0
	FL-BD-LD-BU	lsgq	irqf					0		0
	FL-BD-LD-RU	lsgm	irqg					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		
	FL-BD-LD-FU	lsgi	irqh					0		
	FL-BD-LD-LB	lsgh	irqk					0		
	FL-BD-LD-BL	lsgr	irql					0		
	FL-BD-LD-BR	lsgt	irqm					0		
	FL-BD-LD-RB	lsgn	irqn					0		
	FL-BD-LD-FR	lsgj	irqp					0		
	FL-BD-LD-RD	lsgo	irqs					0		
	FL-BD-LD-DR	lsgv	irqv					0		
	FL-BD-RD-UL	lsod	irsa					0		
	FL-BD-RD-UB	lsoa	irsb					0		
	FL-BD-RD-UR	lsob	irsC	mkvm wlvq wpko	r' F M F' R2 F E' F' E R' M2			12		
	FL-BD-RD-DF	lsou	irsD					0		
	FL-BD-RD-LU	lse	irsE					0		
	FL-BD-RD-BU	lsop	irsF					0		
	FL-BD-RD-RU	lsm	irsG					0		
	FL-BD-RD-FU	lsoi	irsH					0		F
	FL-BD-RD-LB	lsoh	irsK					0		P
	FL-BD-RD-BR	lsot	irsM					0		P
	FL-BD-RD-RB	lson	irsN					0		
	FL-BD-RD-RF	lso	irsO					0		
	FL-BD-RD-FR	lsoj	irsP					0		
	FL-BD-RD-LD	lsog	irsQ					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		
	FL-BD-DL-UL	lsxd	irta					0		
	FL-BD-DL-UB	lsxa	irtb					0		
	FL-BD-DL-UR	lsxb	irtc					0		
	FL-BD-DL-DF	lsxu	irtd					0		
	FL-BD-DL-LU	lsxe	irte					0		
	FL-BD-DL-BU	lsxq	irtf					0		0
	FL-BD-DL-RU	lsxm	irtg					0		
	FL-BD-DL-FU	lsxi	irth					0		
	FL-BD-DL-LB	lsxh	irtk					0		
	FL-BD-DL-BL	lsxr	irtl					0		
	FL-BD-DL-BR	lsxt	irtm					0		A
	FL-BD-DL-RB	lsxn	irtn					0		
	FL-BD-DL-RF	lsxp	irto					0		
	FL-BD-DL-FR	lsxj	irtp					0		
	FL-BD-DB-UR	lswb	iruc					0		
	FL-BD-DB-DF	lswu	irud					0		
	FL-BD-DB-BU	lswq	iruf					0		
	FL-BD-DB-DL	lswx	irut					0		
	FL-BD-DR-UL	lsvd	irva					0		
	FL-BD-DR-UR	lsvb	irvc					0		
	FL-BD-DR-DF	lsvu	irvd					0		
	FL-BD-DR-BU	lsvq	irvf					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		
FL-BD-DR-LB	lsvh		irvk					0		
FL-BD-DR-BR	lsvt		irvm					0		
FL-BD-DR-RB	lsvn		irvn					0		P
FL-BD-DR-RF	lsvp		irvo					0		
FL-BD-DR-FR	lsvj		irvp					0		
FL-BD-DR-DL	lsvx		irvt					0		
FL-RD-UL-UB	loda		isab					0		P
FL-RD-UL-UR	lodb		isac					0		
FL-RD-UL-DF	lodu		isad					0		
FL-RD-UL-BU	lodq		isaf					0		
FL-RD-UL-RU	lodm		isag					0		
FL-RD-UL-FU	lodi		isah					0		
FL-RD-UL-LB	lodh		isak					0		
FL-RD-UL-BL	lodr		isal					0		
FL-RD-UL-BR	lodt		isam					0		
FL-RD-UL-RB	lodn		isan					0		
FL-RD-UL-RF	lodp		isao					0		
FL-RD-UL-FR	lodj		isap					0		
FL-RD-UL-LD	lodg		isaq					0		
FL-RD-UL-BD	lods		isar					0		
FL-RD-UL-DL	lodx		isat					0		
FL-RD-UL-DB	lodw		isau					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		
	FL-RD-UL-DR	lodv	isav					0		
	FL-RD-UB-UL	load	isba	tash atas cgb	S' U S L' U S' U S U2 L U'			11		
	FL-RD-UB-UR	loab	isbc					0		
	FL-RD-UB-DF	loau	isbd					0		F
	FL-RD-UB-LU	loae	isbe					0		P
	FL-RD-UB-RU	loam	isbg					0		O
	FL-RD-UB-FU	loai	isbh					0		
	FL-RD-UB-LB	loah	isbk					0		
	FL-RD-UB-BL	loar	isbl	ahtk qhpj sib	U L' S' R' E' L' E R S L2 U'			11		
	FL-RD-UB-BR	loat	isbm					0		
	FL-RD-UB-RB	loan	isbn					0		
	FL-RD-UB-RF	loap	isbo					0		
	FL-RD-UB-FR	loaj	isbp					0		
	FL-RD-UB-LD	loag	isbq					0		
	FL-RD-UB-BD	loas	isbr					0		A
	FL-RD-UB-DL	loax	isbt	pkbs ajat bq	E R' U' S U R U S' U' E'			10		
	FL-RD-UB-DB	loaw	isbu					0		
	FL-RD-UR-UL	lobd	isca					0		
	FL-RD-UR-DF	lobu	iscd					0		
	FL-RD-UR-LU	lobc	isce					0		
	FL-RD-UR-FU	lobi	isch					0		
	FL-RD-UR-LB	lobh	isck					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		
FL-RD-UR-BL	lobr		iscl					0		
FL-RD-UR-BR	lobt		iscm					0		
FL-RD-UR-RB	lobn		iscn					0		
FL-RD-UR-RF	lobp		isco					0		C
FL-RD-UR-FR	lobj		iscp					0		
FL-RD-UR-LD	lobg		iscq					0		
FL-RD-UR-BD	lobs		iscr					0		
FL-RD-UR-DL	lobx		iscr					0		
FL-RD-DF-UL	loud		isda					0		
FL-RD-DF-LU	loue		isde					0		
FL-RD-DF-BU	louq		isdf					0		
FL-RD-DF-RU	loum		isdg					0		
FL-RD-DF-LB	louh		isdk					0		
FL-RD-DF-RB	loun		isdn					0		A
FL-RD-DF-RF	loup		isdo					0		A
FL-RD-DF-FR	louj		isdp					0		F
FL-RD-DF-LD	loug		isdq					0		A
FL-RD-DF-BD	lous		isdr					0		
FL-RD-DF-DL	loux		isdt					0		
FL-RD-DF-DB	louw		isdu					0		
FL-RD-LU-UB	loea		iseb					0		P
FL-RD-LU-UR	loeb		isec					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		
FL-RD-LU-DF	loeu		ised					0		
FL-RD-LU-BU	loeq		isef					0		
FL-RD-LU-RU	loem		iseg					0		
FL-RD-LU-FU	loei		iseh					0		
FL-RD-LU-LB	loeh		isek					0		
FL-RD-LU-BL	loer		isel					0		
FL-RD-LU-BR	loet		isem					0		
FL-RD-LU-RB	loen		isen					0		
FL-RD-LU-RF	loep		iseo					0		
FL-RD-LU-FR	loej		isep					0		
FL-RD-LU-LD	loeg		iseq					0		
FL-RD-LU-BD	loes		iser					0		
FL-RD-LU-DL	loex		iset					0		
FL-RD-LU-DB	loew		iseu					0		
FL-RD-BU-UL	loqd		isfa					0		C
FL-RD-BU-UR	loqb		isfc					0		
FL-RD-BU-LU	loqe		isfe					0		O
FL-RD-BU-FU	loqi		isfh					0		
FL-RD-BU-BR	loqt		isfm					0		
FL-RD-BU-RB	loqn		isfn					0		F
FL-RD-BU-FR	loqj		isfp					0		
FL-RD-BU-LD	loqg		isfq					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		
	FL-RD-BU-BD	loqs	isfr					0		
	FL-RD-BU-DL	loqx	isft					0		
	FL-RD-BU-DB	loqw	isfu					0		P
	FL-RD-RU-UL	lomd	isga					0		
	FL-RD-RU-UB	loma	isgb					0		
	FL-RD-RU-DF	lomu	isgd					0		F
	FL-RD-RU-LU	lome	isge					0		
	FL-RD-RU-BU	lomq	isgf					0		
	FL-RD-RU-FU	lomi	isgh					0		
	FL-RD-RU-LB	lomh	isgk	bjrk awkr jv	U' R E2 R' U F' R' E2 R F			10		
	FL-RD-RU-BL	lomr	isgl					0		
	FL-RD-RU-BR	lomt	isgm					0		
	FL-RD-RU-RB	lomn	isgn	jrvb jqka pwrk	R E2 F U' R E' R' U E F' E2 R'			12		A
	FL-RD-RU-RF	lomp	isgo					0		O
	FL-RD-RU-FR	lomj	isgp					0		A
	FL-RD-RU-LD	lomg	isgq	ltbk plqk als	R2 S' U' R' E R2 E' R' U R2 S			11		
	FL-RD-RU-BD	loms	isgr					0		C
	FL-RD-RU-DL	lomx	isgt					0		
	FL-RD-RU-DB	lomw	isgu					0		
	FL-RD-FU-UL	loid	isha					0		P
	FL-RD-FU-UB	loia	ishb					0		O
	FL-RD-FU-UR	loib	ishc					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
FL-RD-FU-LU	loie		ishe				0			
FL-RD-FU-BU	loiq		ishf				0			
FL-RD-FU-RU	loim		ishg				0			
FL-RD-FU-LB	loih		ishk				0			
FL-RD-FU-BR	loit		ishm				0			
FL-RD-FU-RB	loin		ishn				0			P
FL-RD-FU-FR	loij		ishp				0			
FL-RD-FU-BD	lois		ishr				0			
FL-RD-FU-DL	loix		isht				0			
FL-RD-FU-DB	loiw		ishu				0			
FL-RD-LF-UL	lofd		isja				0			
FL-RD-LB-UL	lohd		iska				0			
FL-RD-LB-UB	loha		iskb				0			
FL-RD-LB-DF	lohu		iskd				0			
FL-RD-LB-LU	lohe		iske				0			
FL-RD-LB-BU	lohq		iskf				0			
FL-RD-LB-BR	loht		iskm				0			
FL-RD-LB-RB	lohn		iskn				0			O
FL-RD-LB-RF	lohp		isko				0			P
FL-RD-LB-FR	lohj		iskp				0			
FL-RD-LB-LD	lohg		iskq				0			P
FL-RD-LB-BD	lohs		iskr				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-RD-LB-DL	lohx	iskt				0			
	FL-RD-LB-DB	lohw	isku				0		0	
	FL-RD-BL-UL	lord	isla				0			
	FL-RD-BL-UB	lora	islb				0			
	FL-RD-BL-UR	lorb	islc				0			
	FL-RD-BL-LU	lore	isle				0		C	
	FL-RD-BL-BU	lorq	islf				0			
	FL-RD-BL-RU	lorm	islg				0			
	FL-RD-BL-BR	lort	islm				0		C	
	FL-RD-BL-RB	lorn	isln				0			
	FL-RD-BL-RF	lorp	islo				0			
	FL-RD-BL-FR	lorj	islp				0			
	FL-RD-BL-LD	lorg	islq				0			
	FL-RD-BL-BD	lors	islr	gxdt dsf xh	L F2 D S' D S D2 F2 L'		9			
	FL-RD-BL-DL	lorx	islt				0		C	
	FL-RD-BL-DB	lorw	islu				0		F	
	FL-RD-BR-UL	lotd	isma				0			
	FL-RD-BR-UB	lota	ismb				0			
	FL-RD-BR-UR	lotb	ismc				0			
	FL-RD-BR-BU	lotq	ismf				0			
	FL-RD-BR-RU	lotm	ismg				0			
	FL-RD-BR-BL	lotr	isml	tlbk rjqa lqs	S' R2 U' R' E2 R u R2 E' S		11		P	

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-RD-BR-RF	lotp	ismo				0			A
	FL-RD-BR-FR	lotj	ismp				0			
	FL-RD-BR-BD	lots	ismr				0			
	FL-RD-BR-DL	lotx	ismt				0			F
	FL-RD-BR-DB	lotw	ismu				0			
	FL-RD-BR-DR	lotv	ismv				0			
	FL-RD-RB-UL	lond	isna	ejvc jawk dak	D' R F U2 R U F' R' D U R'		11			
	FL-RD-RB-UB	lona	isnb				0			
	FL-RD-RB-UR	lonb	isnc				0			
	FL-RD-RB-DF	lonu	isnd				0			
	FL-RD-RB-LU	lone	isne				0			L
	FL-RD-RB-BU	lonq	isnf				0			
	FL-RD-RB-RU	lonm	isng				0			
	FL-RD-RB-FU	loni	isnh				0			
	FL-RD-RB-LB	lonh	isnk				0			
	FL-RD-RB-BL	lonr	isnl				0			
	FL-RD-RB-FR	lonj	isnp				0			
	FL-RD-RB-LD	long	isnq	vatc tcku jbw	F U S' U2 S' U2 R' S2 R U' F'		11			
	FL-RD-RB-BD	lons	isnr				0			P
	FL-RD-RB-DL	lonx	isnt				0			
	FL-RD-RB-DB	lonw	isnu				0			
	FL-RD-RF-UL	lopd	isoa				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-RD-RF-UB	lopa	isob				0			
	FL-RD-RF-UR	lopb	isoc				0			
	FL-RD-RF-LU	lope	isoe				0			
	FL-RD-RF-RU	lopmp	isog				0			
	FL-RD-RF-BL	lopr	isol				0			
	FL-RD-RF-BR	lopt	isom				0			P
	FL-RD-RF-RB	lopn	ison				0			
	FL-RD-RF-DL	lopx	isot				0			
	FL-RD-RF-DB	lopw	isou				0			
	FL-RD-FR-UB	loja	ispb				0			
	FL-RD-FR-LU	loje	ispe				0			
	FL-RD-FR-BU	lojq	ispf				0			
	FL-RD-FR-RU	lojm	ispg				0			
	FL-RD-FR-FU	loji	isph				0			
	FL-RD-FR-LB	lojh	ispk				0			
	FL-RD-FR-BL	lojr	ispl				0			
	FL-RD-FR-RB	lojn	ispn				0			
	FL-RD-FR-LD	lojg	ispq	akxt ktjx ujb	U R' F2 S' R' S' R f2 R U'		11			
	FL-RD-FR-BD	lojs	ispr				0			
	FL-RD-FR-DL	lojx	ispt				0			
	FL-RD-FR-DB	lojw	ispu				0			
	FL-RD-LD-UL	logd	isqa				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		
	FL-RD-LD-UB	loga	isqb					0		
	FL-RD-LD-UR	logb	isqc	njnh wkbo bncg dm	r' F' R' U' M2 U' M' U2 L D M			14		
	FL-RD-LD-DF	logu	isqd					0		
	FL-RD-LD-RU	logm	isqg					0		
	FL-RD-LD-FU	logi	isqh					0		
	FL-RD-LD-LB	logh	isqk					0		
	FL-RD-LD-BL	logr	isql					0		
	FL-RD-LD-BR	logt	isqm					0		
	FL-RD-LD-RF	logp	isqo					0		
	FL-RD-LD-FR	logj	isqp					0		P
	FL-RD-LD-BD	logs	isqr	jphv gqkd mdnd	R E L' F L E' R' D M D M' D			12		P
	FL-RD-LD-DB	logw	isqu	nbua vaub vmx	M' U' S2 U F U S2 U' F M F2			11		
	FL-RD-BD-UL	losd	isra					0		C
	FL-RD-BD-UB	losa	isrb					0		
	FL-RD-BD-UR	losb	isrc					0		
	FL-RD-BD-DF	losu	isrd					0		P
	FL-RD-BD-LU	lose	isre					0		
	FL-RD-BD-BU	losq	isrf					0		
	FL-RD-BD-RU	losm	isrg					0		
	FL-RD-BD-LB	losh	isrk					0		
	FL-RD-BD-BL	losr	isrl					0		F
	FL-RD-BD-BR	lost	isrm					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
	FL-RD-BD-RB	losn	isrn					0		
	FL-RD-BD-RF	losp	isro					0		O
	FL-RD-BD-FR	losj	isrp					0		
	FL-RD-BD-LD	losg	isrq					0		
	FL-RD-BD-DL	losx	isrt					0		P
	FL-RD-DL-UL	loxd	ista					0		C
	FL-RD-DL-UB	loxa	istb					0		
	FL-RD-DL-UR	loxb	istc					0		
	FL-RD-DL-DF	loxu	istd					0		
	FL-RD-DL-LU	loxe	iste					0		
	FL-RD-DL-BU	loxq	istf	jbqg thsa pk	R U' E' L S' L' S U E R'		10			F
	FL-RD-DL-RU	loxm	istg					0		
	FL-RD-DL-FU	loxi	isth					0		
	FL-RD-DL-LB	loxh	istk					0		
	FL-RD-DL-BL	loxr	istl					0		
	FL-RD-DL-BR	loxt	istm					0		
	FL-RD-DL-RB	loxn	istn					0		
	FL-RD-DL-RF	loxp	isto	kbxt jskx aj	R' U' F2 S' R S R' F2 U R		10			
	FL-RD-DL-FR	loxj	istp					0		
	FL-RD-DL-BD	loxs	istr					0		
	FL-RD-DL-DB	loxw	istu					0		
	FL-RD-DB-UL	lowd	isua					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		
	FL-RD-DB-UB	lowa	isub				0			A
	FL-RD-DB-UR	lowb	isuc				0			
	FL-RD-DB-DF	lowu	isud				0			A
	FL-RD-DB-LU	lowe	isue				0			A
	FL-RD-DB-BU	lowq	isuf				0			
	FL-RD-DB-RU	lowm	isug				0			
	FL-RD-DB-FU	lowi	isuh				0			
	FL-RD-DB-BL	lowr	isul	tgsn bnta hso	S' L S M' U' M' S' U L' S M2		11			
	FL-RD-DB-BR	lowt	isum				0			
	FL-RD-DB-RB	lown	isun	kxdl tksk exj	R' F2 D R2 S' R' S R' D' F2 R		11			
	FL-RD-DB-RF	lowp	isuo				0			
	FL-RD-DB-FR	lowj	isup				0			
	FL-RD-DB-LD	lowg	isuq				0			
	FL-RD-DB-DL	lowx	isut				0			
	FL-RD-DR-UL	lovd	isva				0			
	FL-RD-DR-BU	lovq	isvf				0			
	FL-RD-DR-RF	lovp	isvo				0			
	FL-RD-DR-BD	lovs	isvr				0			P
	FL-DL-UL-UB	lxda	itab				0			
	FL-DL-UL-UR	lxdb	itac				0			A
	FL-DL-UL-BU	lxdq	itaf				0			
	FL-DL-UL-RU	lxdm	itag				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		
	FL-DL-UL-LB	Ixdh	itak					0		
	FL-DL-UL-BL	Ixdr	ital					0		C
	FL-DL-UL-BR	Ixdt	itam					0		
	FL-DL-UL-RB	Ixdn	itan					0		
	FL-DL-UL-RF	Ixdp	itao					0		
	FL-DL-UL-FR	Ixdj	itap					0		
	FL-DL-UL-BD	Ixds	itar					0		
	FL-DL-UL-RD	Ixdo	itas					0		
	FL-DL-UL-DB	Ixdw	itau					0		
	FL-DL-UL-DR	Ixdv	itav					0		
	FL-DL-UB-UL	Ixad	itba	enhn jcga obkxd	D' I' r U2 L U M2 U' R' F2 D		13		0	
	FL-DL-UB-UR	Ixab	itbc					0		
	FL-DL-UB-RU	Ixam	itbg					0		
	FL-DL-UB-FU	Ixai	itbh					0		
	FL-DL-UB-BL	Ixar	itbl					0		
	FL-DL-UB-BR	Ixat	itbm					0		
	FL-DL-UB-RB	Ixan	itbn					0		
	FL-DL-UB-FR	Ixaj	itbp					0		
	FL-DL-UB-BD	Ixas	itbr					0		A
	FL-DL-UB-RD	Ixao	itbs					0		
	FL-DL-UB-DR	Ixav	itbv					0		
	FL-DL-UR-UB	Ixba	itcb					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		
	FL-DL-UR-DF	lxbu	itcd					0		
	FL-DL-UR-LU	lxbe	itce					0		
	FL-DL-UR-FU	lxbi	itch					0		F
	FL-DL-UR-LB	lxbh	itck					0		A
	FL-DL-UR-BL	lxbr	itcl					0		A
	FL-DL-UR-BR	lxbt	itcm	jasp hqtg bk	R U S E L' E' S' L U' R'			10		A
	FL-DL-UR-RB	lxbn	itcn					0		
	FL-DL-UR-FR	lxbj	itcp					0		
	FL-DL-UR-BD	lxbs	itcr					0		A
	FL-DL-UR-RD	lxbo	itcs					0		
	FL-DL-UR-DR	lxbv	itcv					0		
	FL-DL-DF-RU	lxum	itdg					0		
	FL-DL-DF-LB	lxuh	itdk					0		P
	FL-DL-DF-BL	lxur	itdl					0		
	FL-DL-DF-FR	lxuj	itdp					0		
	FL-DL-DF-RD	lxuo	itds					0		
	FL-DL-DF-DB	lxuw	itdu					0		
	FL-DL-DF-DR	lxuv	itdv					0		
	FL-DL-LU-UL	lxed	itea					0		
	FL-DL-LU-UB	lxea	iteb					0		
	FL-DL-LU-UR	lxeb	itec					0		
	FL-DL-LU-BU	lxeq	itef					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		
	FL-DL-LU-RU	Ixem	iteg					0		
	FL-DL-LU-FU	Ixei	iteh					0		
	FL-DL-LU-LB	Ixeh	itek					0		
	FL-DL-LU-BL	Ixer	itel					0		
	FL-DL-LU-BR	Ixet	item					0		0
	FL-DL-LU-RB	Ixen	iten					0		
	FL-DL-LU-RF	Ixep	iteo					0		
	FL-DL-LU-FR	Ixej	itep					0		
	FL-DL-LU-BD	Ixes	iter	scvm anbw ct	S U2 F M U M' U' F' U2 S'		10			0
	FL-DL-LU-RD	Ixeo	ites					0		
	FL-DL-LU-DB	Ixew	iteu					0		
	FL-DL-LU-DR	Ixev	itev					0		
	FL-DL-BU-UL	Ixqd	itfa					0		
	FL-DL-BU-UR	Ixqb	itfc					0		
	FL-DL-BU-DF	Ixqu	itfd					0		
	FL-DL-BU-LU	Ixqe	itfe					0		F
	FL-DL-BU-RU	Ixqm	itfg					0		
	FL-DL-BU-BR	Ixqt	itfm					0		A
	FL-DL-BU-RB	Ixqn	itfn					0		A
	FL-DL-BU-RF	Ixqp	itfo					0		
	FL-DL-BU-FR	Ixqj	itfp					0		
	FL-DL-BU-LD	Ixqq	itfq					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		
	FL-DL-BU-BD	Ixqs	itfr					0		
	FL-DL-BU-RD	Ixqo	itfs					0		A
	FL-DL-BU-DB	Ixqw	itfu	ewnj vnk ovd	D' F' r F M' F' R' M2 F D			11		
	FL-DL-BU-DR	Ixqv	itfv					0		
	FL-DL-RU-UL	Ixmd	itga					0		
	FL-DL-RU-UB	Ixma	itgb					0		
	FL-DL-RU-DF	Ixmu	itgd					0		
	FL-DL-RU-LU	Ixme	itge					0		
	FL-DL-RU-FU	Ixmi	itgh					0		
	FL-DL-RU-LB	Ixmh	itgk					0		
	FL-DL-RU-BL	Ixmri	itgl					0		P
	FL-DL-RU-BR	Ixmri	itgm					0		
	FL-DL-RU-RB	Ixmni	itgn					0		
	FL-DL-RU-RF	Ixmri	itgo					0		
	FL-DL-RU-FR	Ixmj	itgp					0		
	FL-DL-RU-BD	Ixms	itgr					0		
	FL-DL-RU-RD	Ixmo	itgs					0		
	FL-DL-RU-DB	Ixmw	itgu					0		
	FL-DL-FU-UL	Ixid	itha					0		
	FL-DL-FU-UB	Ixia	ithb					0		O
	FL-DL-FU-UR	Ixib	ithc					0		
	FL-DL-FU-LU	Ixie	ithe					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		
	FL-DL-FU-BU	Ixiq	ithf					0		
	FL-DL-FU-RU	Ixim	ithg					0		
	FL-DL-FU-LB	Ixih	ithk					0		
	FL-DL-FU-BL	Ixir	ithl					0		
	FL-DL-FU-BR	Ixit	ithm					0		
	FL-DL-FU-RB	Ixin	ithn					0		
	FL-DL-FU-RF	Ixip	itho					0		
	FL-DL-FU-BD	Ixis	ithr					0		
	FL-DL-FU-RD	Ixio	iths					0	0	
	FL-DL-FU-DB	Ixiw	ithu					0		
	FL-DL-FU-DR	Ixiv	ithv					0		
	FL-DL-LF-UL	Ixfd	itja					0		
	FL-DL-LF-LU	Ixfe	itje					0	0	
	FL-DL-LB-UL	Ixhd	itka	rkbs eman dtjr	E2 R' U' S D' M U M' D S' R E2		12		A	
	FL-DL-LB-UB	Ixha	itkb	tbjr kasd nfnd	S' U' R E2 R' U S D M' D2 M' D		12			
	FL-DL-LB-DF	Ixhu	itkd				0		P	
	FL-DL-LB-LU	Ixhe	itke	trsk ubjp kajp	S' E2 S R' S2 U' R E R' U R E		12		A	
	FL-DL-LB-BU	Ixhq	itkf	tgub uhtg ahu	S' L S2 U' S2 L' S' L U L' S2		11			
	FL-DL-LB-FU	Ixhi	itkh				0		A	
	FL-DL-LB-BR	Ixht	itkm	vpaah pgr bw	F E U L' E L E2 U' F'		9		C	
	FL-DL-LB-RB	Ixhn	itkn	aujp kxuh pgxb	U S2 R E R' f2 L' E L F2 U'		12			
	FL-DL-LB-RF	Ixhp	itko	jpke wnvm djqk	R E R' D' F' M' F M D R 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
	FL-DL-LB-FR	Ixhj	itkp	dwqw rvlq lve	D F' E' F' E2 F R2 E' R2 F D'		11			
	FL-DL-LB-LD	Ixhg	itkq				0			
	FL-DL-LB-BD	Ixhs	itkr	pkej wnvh vmgq	E R' D' R F' M' F L' F I E'		12			
	FL-DL-LB-RD	Ixho	itks	tjvr wpvp wks	S' R F E2 F' E F E F' R' S		11			
	FL-DL-LB-DB	Ixhw	itku	ewgf tese hvd	D' F' L D2 S' D' S D' L' F D		11			
	FL-DL-LB-DR	Ixhv	itkv	bkxq xjfk pjaf	U' R' F2 E' F2 R D2 R' E R U D2		12			
	FL-DL-BL-UL	Ixrd	itla	cjrj tlsa jrka	U2 R E2 R S' R2 S U R E2 R' U		12			
	FL-DL-BL-UB	Ixra	itlb	asfs hug bf	U S D2 S L' S2 L U' D2		9			
	FL-DL-BL-UR	Ixrb	itlc	kbgq thsp aj	R' U' L E' S' L' S E U R		10			
	FL-DL-BL-DF	Ixru	itld	cvat hsgb wc	U2 F U S' L' S L U' F' U2		10			
	FL-DL-BL-LU	Ixre	itle	bgvq thsp gwha	U' L F E' S' L' S E L F' L' U		12		C	
	FL-DL-BL-BU	Ixrq	itlf	ashc guhs cgb	U S L' U2 L S2 L' S U2 L U'		11			
	FL-DL-BL-RU	Ixrm	itlg	lbgt hath sgsl	R2 U' L S' L' U S' L' S L S R2		12		0	
	FL-DL-BL-FU	Ixri	itlh				0			
	FL-DL-BL-BR	Ixrt	itlm	axgr hpx bp	U F2 L E2 L' E F2 u'		9			
	FL-DL-BL-RB	Ixrn	itln	agph rhpi qhbp	U L E L' E2 L' E L2 E' L' u'		12			
	FL-DL-BL-RF	Ixrp	itlo	agph xgrh pxb	U L E L' F2 L E2 L' E F2 U'		11		A	
	FL-DL-BL-FR	Ixrj	itlp	bgqt hspa	U' L E' S' L' S E U		8		0	
	FL-DL-BL-BD	Ixrs	itlr	tgxd tdsf xhs	S' L F2 D S' D S D2 F2 L' S		11			
	FL-DL-BL-RD	Ixro	itls	bgth aths gs	U' L S' L' U S' L' S L S		10		0	
	FL-DL-BL-DB	Ixrw	itlu	iweg shtd vi	L2 F' D' L S L' S' D F L2		10			
	FL-DL-BL-DR	Ixrv	itlv	jbgq thsp ak	R U' L E' S' L' S E U R'		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
								0		
	FL-DL-BR-UL	Ixtd	itma					0		
	FL-DL-BR-UB	Ixta	itmb					0		
	FL-DL-BR-UR	Ixtb	itmc					0		
	FL-DL-BR-DF	Ixtu	itmd					0		
	FL-DL-BR-LU	Ixte	itme					0		A
	FL-DL-BR-BU	Ixtq	itmf					0		
	FL-DL-BR-RU	Ixtm	itmഗ					0		
	FL-DL-BR-FU	Ixti	itmහ					0		
	FL-DL-BR-LB	Ixth	itmක					0		
	FL-DL-BR-BL	Ixtr	itmල	qaxq hrg xb	u F2 E' L' E2 L F2 U'			9		
	FL-DL-BR-RF	Ixtp	itmଓ					0		
	FL-DL-BR-FR	Ixtj	itmປ					0		
	FL-DL-BR-BD	Ixts	itmර					0		
	FL-DL-BR-RD	Ixto	itmສ					0		0
	FL-DL-BR-DB	Ixtw	itmු					0		
	FL-DL-BR-DR	Ixtv	itm්ව					0		A
	FL-DL-RB-UL	Ixnd	itna					0		A
	FL-DL-RB-UB	Ixna	itnb					0		
	FL-DL-RB-UR	Ixnb	itnc					0		A
	FL-DL-RB-DF	Ixnu	itnd					0		
	FL-DL-RB-LU	Ixne	itne					0		A
	FL-DL-RB-BU	Ixnq	itnf					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		
FL-DL-RB-RU	Ixnm		itng					0		
FL-DL-RB-FU	Ixni		itnh					0		
FL-DL-RB-LB	Ixnh		itnk					0		
FL-DL-RB-RF	Ixnp		itno					0		
FL-DL-RB-FR	Ixnj		itnp					0		0
FL-DL-RB-LD	Ixng		itnq					0		
FL-DL-RB-BD	Ixns		itnr					0		
FL-DL-RB-RD	Ixno		itns					0		
FL-DL-RB-DB	Ixnw		itnu					0		
FL-DL-RF-UL	Ixpd		itoa					0		
FL-DL-RF-UB	Ixpa		itob					0		
FL-DL-RF-UR	Ixpb		itoc					0		A
FL-DL-RF-RU	Ixpm		itog					0		
FL-DL-RF-BL	Ixpr		itol					0		A
FL-DL-RF-BR	Ixpt		item					0		
FL-DL-RF-RB	Ixpn		iton					0		
FL-DL-RF-BD	Ixps		itor					0		
FL-DL-RF-RD	Ixpo		itos					0		
FL-DL-RF-DB	Ixpw		itou					0		
FL-DL-FR-UL	Ixjd		itpa					0		
FL-DL-FR-UR	Ixjb		itpc					0		
FL-DL-FR-DF	Ixju		itpd					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-DL-FR-BU	Ixjq	itpf				0			
	FL-DL-FR-RU	Ixjm	itpg				0			
	FL-DL-FR-FU	Ixji	itph				0			
	FL-DL-FR-LB	Ixjh	itpk				0			
	FL-DL-FR-BL	Ixjr	itpl				0		0	
	FL-DL-FR-BR	Ixjt	itpm	qalx qhrg xlб	u R2 F2 E' L' E2 L F2 R2 U'		11			
	FL-DL-FR-BD	Ixjs	itpr				0			
	FL-DL-FR-RD	Ixjo	itps				0		A	
	FL-DL-FR-DB	Ixjw	itpu				0		A	
	FL-DL-FR-DR	Ixjv	itpv				0		A	
	FL-DL-LD-UB	Ixga	itqb				0			
	FL-DL-LD-DF	Ixgu	itqd				0			
	FL-DL-LD-RB	Ixgn	itqn				0			
	FL-DL-LD-FR	Ixgj	itqp				0			
	FL-DL-LD-DR	Ixgv	itqv				0			
	FL-DL-BD-UL	Ixsd	itra				0			
	FL-DL-BD-UB	IxsA	itrB				0			
	FL-DL-BD-UR	IxsB	itrC				0			
	FL-DL-BD-DF	IxsU	itrD				0		A	
	FL-DL-BD-LU	IxsE	itrE				0			
	FL-DL-BD-RU	IxsM	itrG				0			
	FL-DL-BD-FU	IxsI	itrH				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-DL-BD-LB	Ixsh	itrk				0			
	FL-DL-BD-BL	Ixsr	itrl				0			A
	FL-DL-BD-BR	Ixst	itrm				0			
	FL-DL-BD-RB	Ixsn	itrn	objs etaw mdm	M2 U' R S D' S' U F' M D M		11			
	FL-DL-BD-RF	Ixsp	itro				0			P
	FL-DL-BD-FR	Ixsj	itrp				0			
	FL-DL-BD-RD	Ixso	itrs				0			O
	FL-DL-RD-UL	Ixod	itsa				0			
	FL-DL-RD-UB	Ixoa	itsb				0			
	FL-DL-RD-UR	Ixob	itsc	pkbj tksa jq	E R' U' R S' R' S U R E'		10			A
	FL-DL-RD-DF	Ixou	itsd				0			F
	FL-DL-RD-LU	Ixo e	itse				0			
	FL-DL-RD-BU	Ixoq	itsf				0			
	FL-DL-RD-RU	Ixom	itsg				0			A
	FL-DL-RD-FU	Ixoi	itsh				0			
	FL-DL-RD-LB	Ixoh	itsk				0			A
	FL-DL-RD-BL	Ixor	itsl				0			A
	FL-DL-RD-BR	Ixot	itsm				0			A
	FL-DL-RD-RB	Ixon	itsn				0			
	FL-DL-RD-RF	Ixop	itso				0			
	FL-DL-RD-FR	Ixo j	itsp				0			
	FL-DL-RD-BD	Ixos	itsr				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-DL-RD-DB	lxow	itsu				0			A
	FL-DL-DB-UL	lxwd	itua	rkbm satn jr	E2 R' U' M S U S' r E2		10			
	FL-DL-DB-UB	lxwa	itub				0			
	FL-DL-DB-UR	lxwb	ituc				0			
	FL-DL-DB-DF	lxwu	itud				0			
	FL-DL-DB-LU	lxwe	itue	vpak tjqw mvbw	F E U R' S' R E' F' M F U' F'		12			
	FL-DL-DB-BU	lxwq	ituf				0			
	FL-DL-DB-RU	lxwm	itug				0			
	FL-DL-DB-LB	lxwh	ituk				0			
	FL-DL-DB-BL	lxwr	itul				0			
	FL-DL-DB-BR	lxwt	itum				0			
	FL-DL-DB-RB	lxwn	itun				0			
	FL-DL-DB-RF	lxwp	ituo	phwl vnwm lvgq	E L' F' R2 F M' F' M R2 F L E'		12			
	FL-DL-DB-FR	lxwj	itup	spkt bsma njqt	S E R' S' U' S M U r E' S'		12			
	FL-DL-DB-RD	lxwo	itus	fhvg dgve whd	D2 L' F L D L F D' F' L' D		11		L	
	FL-DL-DB-DR	lxwv	ituv	sjph vgqk te	S R E L' F L E' R' S' D'		10			
	FL-DL-DR-UL	lxvd	itva				0			
	FL-DL-DR-UB	lxva	itvb				0			
	FL-DL-DR-UR	lxvb	itvc				0			
	FL-DL-DR-DF	lxvu	itvd				0		O	
	FL-DL-DR-LU	lxve	itve				0			
	FL-DL-DR-BU	lxvq	itvf				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		
FL-DL-DR-RU	Ixvm		itvg					0		
FL-DL-DR-FU	Ixvi		itvh					0		
FL-DL-DR-LB	Ixvh		itvk					0		
FL-DL-DR-BL	Ixvr		itvl					0		
FL-DL-DR-BR	Ixvt		itvm					0		
FL-DL-DR-RB	Ixvn		itvn					0		
FL-DL-DR-RF	Ixvp		itvo					0		
FL-DL-DR-FR	Ixvj		itvp					0		
FL-DL-DR-BD	Ixvs		itvr					0		
FL-DL-DR-DB	Ixvw		itvu					0		
FL-DB-UL-UB	Iwda		iuab					0		
FL-DB-UL-UR	Iwdb		iuac					0		
FL-DB-UL-DF	Iwdu		iuad					0		
FL-DB-UL-BU	Iwdq		iuaf					0		
FL-DB-UL-RU	Iwdm		iuag					0		
FL-DB-UL-FU	Iwdi		iuah					0		
FL-DB-UL-LB	Iwdh		iuak					0		
L-DB-UL-BL	Iwdr		iual					0		P
FL-DB-UL-BR	Iwdt		iuam					0		
FL-DB-UL-RB	Iwdn		iuan					0		
FL-DB-UL-RF	Iwdp		iuao					0		
FL-DB-UL-FR	Iwdj		iuap					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-DB-UL-LD	Iwdg	iuaq				0			
	FL-DB-UL-RD	Iwdo	iuas				0			
	FL-DB-UL-DL	Iwdx	iuat				0			
	FL-DB-UL-DR	Iwdv	iuav				0			
	FL-DB-UB-UL	Iwad	iuba	nxnj aob kx	M' F2 r U M2 U' R' F2		9			
	FL-DB-UB-UR	Iwab	iubc				0			
	FL-DB-UB-LU	Iwae	iube				0			
	FL-DB-UB-FU	Iwai	iubh				0		A	
	FL-DB-UB-LB	Iwah	iubk				0			
	FL-DB-UB-BL	Iwar	iubl				0			
	FL-DB-UB-BR	Iwat	iubm				0		A	
	FL-DB-UB-RB	Iwan	iubn				0			
	FL-DB-UB-RF	Iwap	iubo				0			
	FL-DB-UB-FR	Iwaj	iubp				0			
	FL-DB-UB-LD	Iwag	iubq				0			
	FL-DB-UB-DL	Iwax	iubt				0			
	FL-DB-UB-DR	Iwav	iubv				0			
	FL-DB-UR-UL	Iwbd	iuca				0			C
	FL-DB-UR-UB	Iwba	iucb				0			
	FL-DB-UR-DF	Iwbu	iucd				0			
	FL-DB-UR-LU	Iwbe	iuce				0			
	FL-DB-UR-BU	Iwbq	iucf				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		
FL-DB-UR-FU	Iwbi		iuch					0		
FL-DB-UR-LB	Iwbh		iuck					0		A
FL-DB-UR-BL	Iwbr		iucl					0		
FL-DB-UR-BR	Iwbt		iucm					0		
FL-DB-UR-RB	Iwbn		iucn					0		
FL-DB-UR-RF	Iwbp		iuco					0		
FL-DB-DF-UR	Iwub		iudc					0		
FL-DB-DF-LU	Iwue		iude					0		
FL-DB-DF-LB	Iwuuh		iudk					0		
FL-DB-DF-RB	Iwun		iudn					0		
FL-DB-DF-RF	Iwup		iudo					0		
FL-DB-DF-LD	Iwug		iudq					0		
FL-DB-DF-RD	Iwuo		iuds					0		
FL-DB-DF-DL	Iwux		iudt					0		
FL-DB-DF-DR	Iwuv		iudv					0		
FL-DB-LU-UR	Iweb		iuec					0		
FL-DB-LU-BU	Iweq		iuef					0		
FL-DB-LU-LB	Iweh		iuek					0		
FL-DB-LU-BL	Iwer		iuel					0		
FL-DB-LU-BR	Iwet		iuem					0		
FL-DB-LU-RB	Iwen		iuen					0		
FL-DB-LU-RF	Iwep		iueo					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		
	FL-DB-LU-FR	lwej	iuep					0		
	FL-DB-LU-LD	lweg	iueq					0		
	FL-DB-LU-RD	lweo	iues					0		
	FL-DB-LU-DL	lwex	iuet					0		
	FL-DB-LU-DR	lwev	iuev					0		
	FL-DB-BU-UL	lwqd	iufa					0		
	FL-DB-BU-UR	lwqb	iufc					0		
	FL-DB-BU-DF	lwqu	iufd					0		
	FL-DB-BU-LU	lwqe	iufe					0		
	FL-DB-BU-RU	lwqm	iufg					0		
	FL-DB-BU-FU	lwqi	iufh					0		
	FL-DB-BU-LB	lwqh	iufk					0		
	FL-DB-BU-BL	lwqr	iufl					0		
	FL-DB-BU-RB	lwqn	iufn					0		
	FL-DB-BU-RF	lwqp	iufo					0		
	FL-DB-BU-FR	lwqj	iufp					0		
	FL-DB-BU-LD	lwqg	iufq					0		
	FL-DB-BU-RD	lwqo	iufs					0		
	FL-DB-BU-DL	lwqx	iuft					0		0
	FL-DB-BU-DR	lwqv	iufv	wnjv nwk ov	F' r F M' F' R' M2 F			9		
	FL-DB-RU-UL	lwmd	iuga					0		
	FL-DB-RU-UB	lwma	iugb					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-DB-RU-DF	lwmu	iugd				0			F
	FL-DB-RU-LU	lwme	iuge				0			
	FL-DB-RU-BU	lwmq	iugf				0			
	FL-DB-RU-FU	lwmj	iugh				0			
	FL-DB-RU-LB	lwmh	iugk				0			
	FL-DB-RU-BL	lwmr	iugl				0			F
	FL-DB-RU-BR	lwmv	iugm				0			
	FL-DB-RU-RB	lwmn	iugn				0			
	FL-DB-RU-RF	lwmj	iugo				0			A
	FL-DB-RU-FR	lwmj	iugp				0			
	FL-DB-RU-LD	lwmg	iugq				0			
	FL-DB-RU-RD	lwmj	iugs				0			A
	FL-DB-RU-DL	lwxm	iugt	wfgs dteh fv	F' D2 L S D S' D' L' D2 F		10			
	FL-DB-RU-DR	lwmv	iugv				0			A
	FL-DB-FU-UL	lwid	iuha				0			
	FL-DB-FU-UB	lwia	iuhb				0			
	FL-DB-FU-UR	lwib	iuhc				0			
	FL-DB-FU-LU	lwie	iuhe				0			
	FL-DB-FU-BU	lwiq	iuhf				0			
	FL-DB-FU-LB	lwhi	iuhk				0			
	FL-DB-FU-BL	lwir	iuhl				0			
	FL-DB-FU-BR	lwit	iuhm				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		A
	FL-DB-FU-RB	lwin	iuhn					0		
	FL-DB-FU-RF	lwip	iuho					0		
	FL-DB-FU-FR	lwij	iuhp					0		
	FL-DB-FU-LD	lwig	iuhq					0		
	FL-DB-FU-BD	lwis	iuhr					0		A
	FL-DB-FU-RD	lwio	iuhs					0		
	FL-DB-FU-DL	lwix	iuht					0		F
	FL-DB-LB-UL	lwhd	iuka					0		C
	FL-DB-LB-UB	lwha	iukb					0		
	FL-DB-LB-UR	lwhb	iukc					0		
	FL-DB-LB-DF	lwhu	iukd					0		
	FL-DB-LB-BU	lwhq	iukf	cweb hsgt davc	U2 F' D' U' L' S L S' D U F U2			12		
	FL-DB-LB-RU	lwhm	iukg					0		
	FL-DB-LB-BR	lwht	iukm					0		
	FL-DB-LB-RB	lwhn	iukn					0		
	FL-DB-LB-LD	lwhg	iukq					0		
	FL-DB-LB-RD	lwho	iuks					0		A
	FL-DB-LB-DL	lwhx	iukt					0		
	FL-DB-LB-DR	lwhv	iukv					0		
	FL-DB-BL-UB	lwra	iulb	pnxn vovq	E M' F2 M' F M2 F E'			8		
	FL-DB-BL-UR	lwrb	iulc					0		
	FL-DB-BL-LU	lwre	iule					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		
FL-DB-BL-BU	lwrq		iulf					0		
FL-DB-BL-RU	lwrm		iulg					0		
FL-DB-BL-FU	lwri		iulh					0		
FL-DB-BL-RB	lwrn		iuln					0		
FL-DB-BL-RF	lwrp		iulo					0		
FL-DB-BL-FR	lwrj		iulp					0		A
FL-DB-BL-LD	lwrg		iulq					0		
FL-DB-BL-RD	lwro		iuls					0		
FL-DB-BL-DL	lwxr		iult					0		O
FL-DB-BR-UL	lwtd		iuma					0		
FL-DB-BR-UB	lwta		iumb					0		
FL-DB-BR-UR	lwtb		iumc					0		
FL-DB-BR-DF	lwtu		iumd					0		F
FL-DB-BR-BU	lwtp		iumf					0		
FL-DB-BR-RU	lwtm		iumg					0		
FL-DB-BR-FU	lwti		iumh					0		
FL-DB-BR-BL	lwtr		iuml					0		
FL-DB-BR-RF	lwtp		umo					0		
FL-DB-BR-FR	lwtr		ump					0		
FL-DB-BR-RD	lwto		ums					0		
FL-DB-BR-DL	lwtx		umt					0		
FL-DB-RB-UL	lwnd		una					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		
	FL-DB-RB-UB	lwna	iunb					0		A
	FL-DB-RB-UR	lwnb	iunc					0		
	FL-DB-RB-DF	lwnu	iund					0		
	FL-DB-RB-BU	lwnq	iunf					0		
	FL-DB-RB-RU	lwnm	iung					0		
	FL-DB-RB-FU	lwni	iunh					0		A
	FL-DB-RB-BL	lwnr	iunl					0		A
	FL-DB-RB-LD	lwng	iunq					0		A
	FL-DB-RB-DR	lwnv	iunv					0		
	FL-DB-RF-UL	lpwd	iuoa					0		
	FL-DB-RF-UB	lpwa	iuob					0		
	FL-DB-RF-UR	lpwb	iuoc					0		
	FL-DB-RF-DF	lpwu	iuod	bjwe tjsk dvka	U' R F' D' S' R S R' D F R' U		12			
	FL-DB-RF-LU	lpwe	iuoe					0		
	FL-DB-RF-BU	lpwq	iuof					0		0
	FL-DB-RF-RU	lpwm	iuog					0		
	FL-DB-RF-FU	lpwi	iuoh					0		
	FL-DB-RF-BL	lpwr	iuol					0		
	FL-DB-RF-BR	lppt	iuom					0		
	FL-DB-RF-RB	lpnn	iuon					0		A
	FL-DB-RF-LD	lpqg	iuoq					0		
	FL-DB-RF-RD	lpqo	iuos					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-DB-RF-DL	lwpx	iuot				0			
	FL-DB-FR-UL	lwjd	iupa				0			
	FL-DB-FR-UB	lwja	iupb				0			
	FL-DB-FR-UR	lwjb	iupc				0			
	FL-DB-FR-DF	lwju	iupd				0			
	FL-DB-FR-BU	lwjq	iupf	nwmv mvnw	M' F' M F M F M' F'		8			
	FL-DB-FR-RU	lwjm	iupg				0			
	FL-DB-FR-LB	lwjh	iupk				0			
	FL-DB-FR-BR	lwjt	iupm				0			
	FL-DB-FR-RB	lwjn	iupn				0			
	FL-DB-FR-LD	lwjg	iupq	pnhq wpmv gq	E' I' E' F' E M F L E'		10			
	FL-DB-FR-RD	lwjo	iups				0			
	FL-DB-FR-DL	lwjx	iupt				0			A
	FL-DB-LD-UL	lwgd	iuqa				0			
	FL-DB-LD-UB	lwga	iuqb				0			
	FL-DB-LD-UR	lwgb	iuqc				0			
	FL-DB-LD-DF	lwgu	iuqd				0			
	FL-DB-LD-LU	lwge	iuqe	idwq gphv ei	L2 D F' E' L E L' F D' L2		10			
	FL-DB-LD-BU	lwgq	iuqf	nwmv mvnw	M' F' M F M F M' F'		8			
	FL-DB-LD-RU	lwgm	iuqg				0			
	FL-DB-LD-FU	lwgi	iuqh				0			
	FL-DB-LD-LB	lwgh	iuqk				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		
FL-DB-LD-BL	Iwgr		iuql					0		
FL-DB-LD-BR	Iwgt		iuqm					0		
FL-DB-LD-RB	Iwgn		iuqn					0		
FL-DB-LD-RF	Iwgp		iuqo					0		
FL-DB-LD-FR	Iwgj		iuqp					0		
FL-DB-LD-RD	Iwgo		iuqs					0		
FL-DB-LD-DR	Iwgv		iuqv					0		
FL-DB-RD-UL	Iwod		iusa					0		
FL-DB-RD-UB	Iwoa		iusb					0		
FL-DB-RD-UR	Iwob		iusc					0		
FL-DB-RD-DF	Iwou		iusd					0		
FL-DB-RD-LU	Iwoe		iuse					0		
FL-DB-RD-BU	Iwoq		iusf					0		
FL-DB-RD-RU	Iwom		iusg					0		
FL-DB-RD-FU	Iwoi		iush					0		
FL-DB-RD-LB	Iwoh		iusk					0		
FL-DB-RD-BL	Iwor		iusl					0		
FL-DB-RD-BR	Iwot		iusm					0		
FL-DB-RD-RB	Iwon		iusn					0		
FL-DB-RD-RF	Iwop		iuso					0		
FL-DB-RD-FR	Iwoj		iusp					0		
FL-DB-RD-LD	Iwog		iusq					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		
	FL-DB-RD-DL	lwox	iust					0		
	FL-DB-DL-UL	lwxd	iuta					0		
	FL-DB-DL-UB	lwxa	iutb					0		
	FL-DB-DL-UR	lwxb	iutc					0		
	FL-DB-DL-DF	lwxu	iutd					0		F
	FL-DB-DL-LU	lwx e	iute					0		
	FL-DB-DL-BU	lwxq	iutf	ethm bnag sd	D' S' L' M U' M' U L S D			10		A
	FL-DB-DL-RU	lwxm	iutg					0		
	FL-DB-DL-LB	lwxh	iutk					0		
	FL-DB-DL-BL	lwxr	iutl					0		A
	FL-DB-DL-BR	lwx t	iutm					0		
	FL-DB-DL-RB	lwxn	iutn					0		
	FL-DB-DL-FR	lwxj	iutp					0		
	FL-DB-DL-RD	lwxo	iuts					0		
	FL-DB-DL-DR	lwxv	iutv					0		
	FL-DB-DR-UL	lwvd	iuva	bmgs dtne ha	U' I S D S' M' D' L' U			10		
	FL-DB-DR-UB	lwva	iuvb	jxmw owoc nck	R F2 M F' M2 F' M2 U2 M' U2 R'			11		
	FL-DB-DR-UR	lwvb	isvc	gemc tdsc nh	L D' M U2 S' D S U2 I'			10		
	FL-DB-DR-DF	lwvu	iuvd					0		
	FL-DB-DR-LU	lwve	iuve	gtgs emtd hsnh	L S' L S D' M S' D L' S I'			12		
	FL-DB-DR-BU	lwvq	iuvf	gema tdsb nh	L D' M U S' D S U' I'			10		
	FL-DB-DR-RU	lwvm	iuvg	gehq jrvr kp	L D' L' E' R E2 F E2 R' E			10		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		
	FL-DB-DR-FU	lwvi	iuvh					0		
	FL-DB-DR-LB	lwvh	iuvk	ojvp vqvn vnk	M2 R F E F E' F M' F M' R'			11		
	FL-DB-DR-BL	lwvr	iuvl	gemt dsnh	L D' M S' D S I'			8		
	FL-DB-DR-BR	lwvt	iuvm	jwge menf hvk	R F' L D' M D' M' D2 L' F R'			11		
	FL-DB-DR-RB	lwvn	iuvn	cwfn jdme kfvc	U2 F' D2 M' R D M D' R' D2 F U2			12		
	FL-DB-DR-RF	lwvp	iuvo	bgst mdnt evha	U' L S F' M D M' S' D' F L' U			12		
	FL-DB-DR-FR	lwvj	iuvp	bjdj tpkq seka	U' R D R S' E R' E' S D' R' U			12		
	FL-DB-DR-LD	lwvg	iuvq	awet dsvb	U F' D' S' D f U'			8		
	FL-DB-DR-DL	lwvx	iuvt	oahb oahs itb	M2 U L' U' M2 U L' S L2 S' U'			11		
	FL-DR-UL-UB	lvda	ivab					0		
	FL-DR-UL-DF	lvdu	ivad					0		
	FL-DR-UL-BU	lvdq	ivaf					0		
	FL-DR-UL-FU	lvdi	ivah					0		
	FL-DR-UL-LB	lvdh	ivak					0		
	FL-DR-UL-BR	lvdt	ivam					0		
	FL-DR-UL-RB	lvdn	ivan					0		P
	FL-DR-UL-FR	lvdj	ivap					0		
	FL-DR-UL-LD	lvdg	ivaq					0		
	FL-DR-UL-BD	lvds	ivar					0		
	FL-DR-UL-DL	lvdx	ivat					0		
	FL-DR-UL-DB	lvdw	ivau					0		
	FL-DR-UB-UL	lvad	ivba	gbug titg ah	L U' S2 L S' L2 S' L U L'			10		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		
	FL-DR-UB-LU	Ivae	ivbe					0		
	FL-DR-UB-FU	Ivai	ivbh					0		
	FL-DR-UB-LB	Ivah	ivbk					0		
	FL-DR-UB-BR	Ivat	ivbm					0		
	FL-DR-UB-RB	Ivan	ivbn					0		
	FL-DR-UB-RF	Ivap	ivbo					0		
	FL-DR-UB-LD	Ivag	ivbq					0		
	FL-DR-UB-DL	Ivax	ivbt					0	0	
	FL-DR-UB-DB	Ivaw	ivbu					0		
	FL-DR-UR-UL	Ivbd	ivca					0		
	FL-DR-UR-DF	Ivbu	ivcd					0		
	FL-DR-UR-LU	Ivbe	ivce					0		
	FL-DR-UR-BU	Ivbq	ivcf					0		
	FL-DR-UR-FU	Ivbi	ivch					0		
	FL-DR-UR-LB	Ivhb	ivck					0		
	FL-DR-UR-BL	Ivbr	ivcl					0		
	FL-DR-UR-BR	Ivbt	ivcm	tmka mwnv bnjs	S' r' U M F' M' F U' r S			12		
	FL-DR-UR-RB	Ivbn	ivcn					0		
	FL-DR-UR-RF	Ivbp	ivco	hagg hatc sgp	L' U L E' L' U S' U2 S L E			11		
	FL-DR-UR-FR	Ivbj	ivcp					0		
	FL-DR-UR-LD	Ivbg	ivcq					0		
	FL-DR-UR-BD	Ivbs	ivcr					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		
FL-DR-UR-DL	lvbx		ivct					0		
FL-DR-UR-DB	lvbw		ivcu					0		
FL-DR-DF-UL	lvud		ivda					0		
FL-DR-DF-UR	lvub		ivdc					0		
FL-DR-DF-LU	lvue		ivde					0		
FL-DR-DF-RU	lvum		ivdg					0		
FL-DR-DF-BL	lvur		ivdl					0		
FL-DR-DF-RB	lvun		ivdn					0		
FL-DR-DF-RF	lvup		ivdo					0		
FL-DR-DF-FR	lvuj		ivdp					0		
FL-DR-DF-LD	lvug		ivdq					0		
FL-DR-DF-RD	lvuo		ivds					0		
FL-DR-DF-DL	lvux		ivdt					0		
FL-DR-LU-UB	lvea		iveb					0		
FL-DR-LU-UR	lveb		ivec					0		
FL-DR-LU-DF	lveu		ived					0		
FL-DR-LU-BU	lveq		ivef					0		
FL-DR-LU-RU	lvet		iveg					0		0
FL-DR-LU-FU	lvei		iveh					0		
FL-DR-LU-LB	lveh		ivek					0		
FL-DR-LU-BL	lver		ivel					0		
FL-DR-LU-BR	lvet		ivem					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		
FL-DR-LU-RB	lven	iven						0		
FL-DR-LU-RF	lvep	iveo						0		
FL-DR-LU-FR	lvej	ivep						0		
FL-DR-LU-LD	lveg	iveq						0		
FL-DR-LU-BD	lves	iver						0		
FL-DR-BU-UL	lvqd	ivfa						0		
FL-DR-BU-UR	lvqb	ivfc						0	0	
FL-DR-BU-LU	lvqe	ivfe						0		
FL-DR-BU-RU	lvqm	ivfg						0		
FL-DR-BU-FU	lvqi	ivfh						0		
FL-DR-BU-LB	lvqh	ivfk						0		
FL-DR-BU-BL	lvqr	ivfl						0		
FL-DR-BU-BR	lvqt	ivfm						0	0	
FL-DR-BU-RB	lvqn	ivfn						0		
FL-DR-BU-FR	lvqj	ivfp						0		
FL-DR-BU-LD	lvqg	ivfq						0		
FL-DR-BU-BD	lvqs	ivfr						0		
FL-DR-BU-RD	lvqo	ivfs						0		
FL-DR-BU-DL	lvqx	ivft						0		
FL-DR-BU-DB	lvqw	ivfu						0		
FL-DR-RU-UL	lvmd	ivga						0		
FL-DR-RU-UB	lvma	ivgb						0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-DR-RU-DF	lvmu	ivgd				0			
	FL-DR-RU-LU	lvme	ivge				0			
	FL-DR-RU-BU	lvmq	ivgf				0			A
	FL-DR-RU-LB	lvmh	ivgk				0			
	FL-DR-RU-BL	lvmr	ivgl				0			P
	FL-DR-RU-BR	lvmt	ivgm				0			
	FL-DR-RU-RB	lvmn	ivgn				0			
	FL-DR-RU-RF	lvmp	ivgo				0			
	FL-DR-RU-FR	lvmj	ivgp				0			
	FL-DR-RU-LD	lvmg	ivgq	qkap gphb rjp	E' R' U E L E L' U' E2 R E		11			P
	FL-DR-RU-BD	lvms	ivgr				0			
	FL-DR-RU-DL	lvmx	ivgt				0			
	FL-DR-RU-DB	lvmw	ivgu				0			
	FL-DR-FU-UB	lvia	ivhb				0			
	FL-DR-FU-LU	lvie	ivhe				0			
	FL-DR-FU-BU	lviq	ivhf				0			
	FL-DR-FU-RU	lvim	ivhg				0			P
	FL-DR-FU-BL	lvir	ivhl				0			
	FL-DR-FU-BR	lvit	ivhm				0			
	FL-DR-FU-RB	lvin	ivhn				0			
	FL-DR-FU-FR	lvij	ivhp				0			
	FL-DR-FU-LD	lvig	ivhq				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		
	FL-DR-FU-BD	lvis	ivhr					0		
	FL-DR-FU-DL	lvix	ivht					0		
	FL-DR-LB-UL	lvhd	ivka					0		P
	FL-DR-LB-UB	lvha	ivkb					0		
	FL-DR-LB-LU	lvhe	ivke					0		
	FL-DR-LB-BU	lvhq	ivkf					0		
	FL-DR-LB-RU	lvhm	ivkg					0		
	FL-DR-LB-BR	lvht	ivkm					0		
	FL-DR-LB-RB	lvhn	ivkn					0		
	FL-DR-LB-BD	lvhs	ivkr					0		
	FL-DR-LB-DB	lvhw	ivku					0		
	FL-DR-BL-UL	lvrd	ivla					0		
	FL-DR-BL-UB	lvra	ivlb					0		
	FL-DR-BL-UR	lvrb	ivlc					0		
	FL-DR-BL-LU	lvre	ivle					0		
	FL-DR-BL-BU	lvrq	ivlf					0		O
	FL-DR-BL-RU	lvrm	ivlg					0		
	FL-DR-BL-BR	lvrt	ivlm					0		
	FL-DR-BL-RB	lvrn	ivln	ashp gqht gb	U S L' E L E' L' S' L U'			10		
	FL-DR-BL-RF	lvrp	ivlo					0		
	FL-DR-BL-FR	lvrj	ivlp					0		
	FL-DR-BL-LD	lvrg	ivlq					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		
	FL-DR-BL-DL	lvrx	ivlt					0		
	FL-DR-BR-UL	lvtd	ivma					0		
	FL-DR-BR-UB	lvta	ivmb					0		
	FL-DR-BR-UR	lvtb	ivmc					0		
	FL-DR-BR-DF	lvtu	ivmd					0		
	FL-DR-BR-LU	lvte	ivme					0		
	FL-DR-BR-BU	lvtp	ivmf					0		
	FL-DR-BR-RU	lvtm	ivmg					0		
	FL-DR-BR-LB	lvth	ivmk					0		
	FL-DR-BR-BL	lvtr	ivml					0		
	FL-DR-BR-RF	lvtp	ivmo					0		
	FL-DR-BR-FR	lvtpj	ivmp					0		
	FL-DR-BR-LD	lvtg	ivmq					0		
	FL-DR-BR-BD	lvts	ivmr	adjw etds vkeb	D U R F' D' S' D f R' D' U'			12		
	FL-DR-BR-DL	lvtx	ivmt					0		
	FL-DR-BR-DB	lvtw	ivmu					0		
	FL-DR-RB-UL	lvnd	ivna					0		
	FL-DR-RB-UB	lvna	ivnb					0		
	FL-DR-RB-UR	lvnb	ivnc					0		
	FL-DR-RB-DF	lvnu	ivnd					0		
	FL-DR-RB-LU	lvne	ivne					0		
	FL-DR-RB-BU	lvnq	ivnf					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		
	FL-DR-RB-RU	lvnm	ivng					0		
	FL-DR-RB-LB	lvnh	ivnk					0		
	FL-DR-RB-BL	lvnr	ivnl					0		
	FL-DR-RB-RF	lvnp	ivno					0		
	FL-DR-RB-FR	lvnj	ivnp					0		
	FL-DR-RB-LD	lvng	ivnq					0		
	FL-DR-RB-BD	lvns	ivnr					0		
	FL-DR-RB-DL	lvnx	ivnt					0		
	FL-DR-RB-DB	lvnw	ivnu					0		
	FL-DR-RF-UL	lpd	ivoa					0		0
	FL-DR-RF-UB	lpd	ivob	gwdo eveo dh	L F' D M2 D' F D' M2 D L'			10		
	FL-DR-RF-UR	lpb	ivoc					0		
	FL-DR-RF-LU	lpe	ivoe					0		
	FL-DR-RF-BU	lpq	ivof					0		P
	FL-DR-RF-RU	lpm	ivog					0		
	FL-DR-RF-LB	lph	ivok					0		
	FL-DR-RF-BR	lpt	ivom					0		
	FL-DR-RF-RB	lpn	ivon					0		
	FL-DR-RF-FR	lpj	ivop					0		
	FL-DR-RF-LD	lpg	ivoq					0		
	FL-DR-RF-BD	lps	ivor					0		O
	FL-DR-RF-DL	lpv	ivot					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-DR-RF-DB	lvpw	ivou				0			
	FL-DR-FR-UL	lvjd	ivpa				0			
	FL-DR-FR-UB	lvja	ivpb				0			
	FL-DR-FR-DF	lvju	ivpd				0			
	FL-DR-FR-LU	lvje	ivpe				0			
	FL-DR-FR-BU	lvjq	ivpf	nwmv mdvn we	M' F' M F M D F M' F' D'		10			
	FL-DR-FR-RU	lvjm	ivpg	sbka tbpl qka	S U' R' U S' u' R2 E' R' U		11			
	FL-DR-FR-FU	lvji	ivph				0			
	FL-DR-FR-LB	lvjh	ivpk				0			
	FL-DR-FR-BL	lvjr	ivpl				0			
	FL-DR-FR-BR	lvjt	ivpm				0			
	FL-DR-FR-RB	lvjn	ivpn				0			
	FL-DR-FR-LD	lvjg	ivpq				0			
	FL-DR-FR-BD	lvjs	ivpr				0			
	FL-DR-FR-RD	lvjo	ivps				0			
	FL-DR-FR-DL	lvjx	ivpt				0			
	FL-DR-FR-DB	lvjw	ivpu				0			
	FL-DR-LD-UL	vgd	ivqa				0			
	FL-DR-LD-UB	vgd	ivqb				0			
	FL-DR-LD-UR	vgd	ivqc				0			
	FL-DR-LD-DF	vgd	ivqd				0			
	FL-DR-LD-LU	vgd	ivqe	vblv ktjw lsaw	F' U' R2 F R' S' R F' R2 S U F'		12			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-DR-LD-BU	lvqq	ivqf				0			
	FL-DR-LD-RU	lvqm	ivqg				0			
	FL-DR-LD-LB	lvgh	ivqk				0			
	FL-DR-LD-BR	lvgt	ivqm				0			
	FL-DR-LD-RB	lvgn	ivqn				0			
	FL-DR-LD-BD	lvgs	ivqr				0			
	FL-DR-LD-DB	lvgw	ivqu				0			
	FL-DR-BD-UL	lvsd	ivra				0			
	FL-DR-BD-UR	lvsb	ivrc				0			
	FL-DR-BD-LU	lvse	ivre				0			
	FL-DR-BD-RU	lvsm	ivrg				0			
	FL-DR-BD-BR	lvst	ivrm				0			
	FL-DR-BD-RB	lvsn	ivrn	vlve jtk s dwlw	F R2 F D' R S' R' S D F' R2 F'		12			
	FL-DR-BD-RF	lvsp	ivro				0			
	FL-DR-BD-FR	lvsj	ivrp				0			
	FL-DR-BD-LD	lvsg	ivrq				0			
	FL-DR-BD-RD	lvso	ivrs				0			
	FL-DR-BD-DL	lvsx	ivrt	bvn b ntao wta	U' F M' U' M' S' U M2 f' U		11			
	FL-DR-RD-BU	lvqo	ivsf				0			
	FL-DR-RD-RF	lvop	ivso				0			
	FL-DR-RD-FD	lvok	ivsx				0			A
	FL-DR-DL-UL	lvxd	ivta				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
	FL-DR-DL-UB	lvxa	ivtb				0			
	FL-DR-DL-UR	lvxb	ivtc				0			
	FL-DR-DL-LU	lvxe	ivte				0		0	
	FL-DR-DL-BU	lvxq	ivtf	cvt bsaw asat	U2 F S' U' S U F' U S U S'		11			
	FL-DR-DL-RU	lvxm	ivtg				0		A	
	FL-DR-DL-LB	lvxh	ivtk				0			
	FL-DR-DL-BL	lvxr	ivtl				0			
	FL-DR-DL-BR	lvxt	ivtm	qalt gslq hbr	u R2 S' L S R2 E' L' U' E2		11			
	FL-DR-DL-RB	lvxn	ivtn				0			
	FL-DR-DL-BD	lvxs	ivtr				0			
	FL-DR-DL-DB	lvxw	ivtu				0			
	FL-DR-DB-UL	lvwd	ivua				0			
	FL-DR-DB-UB	lvwa	ivub				0			
	FL-DR-DB-UR	lvwb	ivuc				0			
	FL-DR-DB-DF	lvwu	ivud				0			
	FL-DR-DB-LU	lvwe	ivue				0			
	FL-DR-DB-BU	lvwq	ivuf				0		P	
	FL-DR-DB-RU	lvwm	ivug				0			
	FL-DR-DB-LB	lvwh	ivuk				0			
	FL-DR-DB-BL	lvwr	ivul	htme nsdg	L' S' M D' M' S D L		8			
	FL-DR-DB-BR	lvwt	ivum				0			
	FL-DR-DB-RB	lvwn	ivun				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FL-DR-DB-RF	lvwp	ivuo					0		
	FL-DR-DB-FR	lvwj	ivup					0		
	FL-DR-DB-LD	lvwg	ivuq	tgeh sjxn wmk	S' L D' L' S R F2 M' F' r'			11		
	FL-DR-DB-DL	lvwx	ivut	ehdt mens gd	D' L' D S' M D' M' S L D			10		
	FL-FD-UL-BR	lkdt	ixam					0		
	FL-FD-UL-RB	lkdn	ixan					0		
	FL-FD-UL-DL	lkdx	ixat					0		
	FL-FD-RF-LB	lkph	ixok	vpwq vpwq	F E F' E' F E F' E'			8		L