

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
BL-UL-UB-UR	rdab	labc					0			A
BL-UL-UB-DF	rdau	labd					0			O
BL-UL-UB-LU	rdae	labe					0			
BL-UL-UB-FU	rdai	labh					0			F
BL-UL-UB-FL	rdal	labi					0			
BL-UL-UB-LF	rdaf	labj					0			
BL-UL-UB-BR	rdat	labm					0			
BL-UL-UB-RB	rdan	labn					0			
BL-UL-UB-RF	rdap	labo					0			C
BL-UL-UB-FR	rdaj	labp					0			
BL-UL-UB-LD	rdag	labq					0			L
BL-UL-UB-BD	rdas	labr					0			
BL-UL-UB-RD	rdao	labs					0			C
BL-UL-UB-DL	rdax	labt					0			
BL-UL-UB-DB	rdaw	labu					0			
BL-UL-UB-DR	rdav	labv					0			
BL-UL-UR-LU	rdbe	lace					0			O
BL-UL-UR-BU	rd bq	lacf					0			
BL-UL-UR-FU	rd bi	lach					0			
BL-UL-UR-FL	rd bl	laci					0			O
BL-UL-UR-LB	rd bh	lack					0			F
BL-UL-UR-BR	rd bt	lacm					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-UL-UR-RB	rdbn	lacn				0			
	BL-UL-UR-RF	rdbp	laco				0			
	BL-UL-UR-FR	rdbj	lacp				0			
	BL-UL-UR-LD	rdbg	lacq	wtgu hsit hthv	f L S2 L' S L2 S' L' S' L' F		12			A
	BL-UL-UR-BD	rdbs	lacr				0			
	BL-UL-UR-RD	rdbo	lacs				0			O
	BL-UL-UR-DL	rdbx	lact				0			
	BL-UL-UR-DB	rdbw	lacu				0			
	BL-UL-DF-UB	rdua	ladb				0			
	BL-UL-DF-UR	rdub	ladc				0			F
	BL-UL-DF-LU	rdue	lade				0			
	BL-UL-DF-RU	rdum	ladg				0			
	BL-UL-DF-FU	rdui	ladh				0			A
	BL-UL-DF-FL	rdul	ladi				0			P
	BL-UL-DF-LF	rduf	ladj				0			
	BL-UL-DF-LB	rduh	ladk				0			C
	BL-UL-DF-BR	rdut	ladm				0			
	BL-UL-DF-RB	rdun	ladn				0			
	BL-UL-DF-FR	rduj	ladp				0			
	BL-UL-DF-LD	rdug	ladq				0			
	BL-UL-DF-BD	rdus	ladr				0			O
	BL-UL-DF-RD	rduo	ladz				0			P

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
BL-UL-DF-DL	rdux		ladt				0			F
BL-UL-DF-DR	rduv		ladv				0			
BL-UL-BU-UR	rdqb		lafc				0			
BL-UL-BU-DF	rdqu		lafd				0			
BL-UL-BU-FU	rdqi		lafh				0			A
BL-UL-BU-FL	rdql		lafi				0			F
BL-UL-BU-LF	rdqf		lafj				0			
BL-UL-BU-BR	rdqt		lafm				0			O
BL-UL-BU-RB	rdqn		lafn				0			
BL-UL-BU-FR	rdqj		lafp				0			
BL-UL-BU-BD	rdqs		lafr				0			
BL-UL-BU-RD	rdqo		lafs				0			
BL-UL-BU-DL	rdqx		laft				0			
BL-UL-RU-DF	rdmu		lagd				0			
BL-UL-RU-BU	rdmq		lagf				0			
BL-UL-RU-FL	rdml		lagi				0			A
BL-UL-RU-LF	rdmf		lagj				0			F
BL-UL-RU-BR	rdmt		lagm				0			
BL-UL-RU-RB	rdmn		lagn				0			O
BL-UL-RU-RF	rdmp		lago				0			C
BL-UL-RU-FR	rdmj		lagp				0			
BL-UL-RU-LD	rdmg		lagq				0			A

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								0		O
BL-UL-RU-BD	rdms		lagr				0			
BL-UL-RU-RD	rdmo		lags				0			A
BL-UL-RU-DL	rdmx		lagt				0			
BL-UL-RU-DB	rdmw		lagu				0			A
BL-UL-FU-UB	rdia		lahb				0			
BL-UL-FU-UR	rdib		lahc				0			
BL-UL-FU-DF	rdiu		lahd				0			
BL-UL-FU-BU	rdiq		lahf				0			
BL-UL-FU-RU	rdim		lahg				0			
BL-UL-FU-LF	rdif		lahj				0			
BL-UL-FU-LB	rdih		lahk				0			
BL-UL-FU-BR	rdit		lahm				0			
BL-UL-FU-RB	rdin		lahn				0			
BL-UL-FU-RF	rdip		laho				0			C
BL-UL-FU-FR	rdij		lahp				0			
BL-UL-FU-LD	rdig		lahq				0			
BL-UL-FU-BD	rdis		lahr				0			A
BL-UL-FU-RD	rdio		lahs				0			
BL-UL-FU-DB	rdiw		lahu				0			L
BL-UL-FU-DR	rdiv		lahv				0			
BL-UL-FL-UB	rdla		laib				0			
BL-UL-FL-UR	rdlb		laic				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-UL-FL-DF	rdlu	laid				0			A
	BL-UL-FL-BU	rdlq	laif				0			
	BL-UL-FL-RU	rdlm	laig				0			
	BL-UL-FL-BR	rdlt	laim				0			
	BL-UL-FL-RF	rdlp	laio				0			
	BL-UL-FL-BD	rdls	lair				0			P
	BL-UL-FL-RD	rdlo	lais				0			P
	BL-UL-FL-DL	rdlx	lait				0			
	BL-UL-FL-DB	rdlw	laiu	wegs htdv	F' D' L S L' S' D F		8			
	BL-UL-FL-DR	rdlv	laiv				0			A
	BL-UL-LF-UB	rdfa	lajb				0			A
	BL-UL-LF-UR	rdfb	lajc				0			
	BL-UL-LF-DF	rdfu	lajd				0			
	BL-UL-LF-BU	rdfq	lajf				0			
	BL-UL-LF-RU	rdfm	lajg				0			
	BL-UL-LF-BR	rdft	lajm				0			
	BL-UL-LF-RB	rdfn	lajn	mekt gsht jdnq	M D' R' S' L S L' S' R D M' E'		12			
	BL-UL-LF-RF	rdfp	lajo				0			P
	BL-UL-LF-FR	rdfj	lajp				0			
	BL-UL-LF-LD	rdfg	lajq	rtku jrwg shv	E2 S' R' S2 R E2 F' L S L' F		11			
	BL-UL-LF-BD	rdfs	lajr				0			
	BL-UL-LF-RD	rdfo	lajs				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	BL-UL-LF-DL	rdfx	lajt				0			F
	BL-UL-LF-DB	rdfw	laju				0			F
	BL-UL-LF-DR	rdfv	lajv				0			F
	BL-UL-LB-UB	rdha	lakb				0			
	BL-UL-LB-DF	rdhu	lakd				0			
	BL-UL-LB-LU	rdhe	lake				0			O
	BL-UL-LB-FU	rdhi	lakh				0			O
	BL-UL-BR-UB	rdta	lamb				0			O
	BL-UL-BR-DF	rdtu	lamd				0			
	BL-UL-BR-LU	rdte	lame				0			F
	BL-UL-BR-BU	rdtq	lamf				0			
	BL-UL-BR-FU	rdti	lamh				0			A
	BL-UL-BR-FL	rdtl	lamj				0			
	BL-UL-BR-LF	rdtf	lamj				0			
	BL-UL-BR-LB	rdth	lamk				0			
	BL-UL-BR-RF	rdtp	lamo				0			
	BL-UL-BR-FR	rdtj	lamp				0			
	BL-UL-BR-LD	rdtg	lamq				0			
	BL-UL-BR-BD	rdts	lamr				0			
	BL-UL-BR-RD	rdto	lams				0			O
	BL-UL-BR-DL	rdtx	lamt				0			
	BL-UL-BR-DB	rdtw	lamu				0			

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	BL-UL-RB-UB	rdna	lanb				0		A	
	BL-UL-RB-UR	rdnb	lanc				0		O	
	BL-UL-RB-DF	rdnu	land				0		C	
	BL-UL-RB-BU	rdnq	lanf				0			
	BL-UL-RB-RU	rdnm	lang				0		L	
	BL-UL-RB-FU	rdni	lanh				0			
	BL-UL-RB-FL	rdnl	lani				0			
	BL-UL-RB-LF	rdnf	lanj				0			
	BL-UL-RB-LB	rdnh	lank				0		C	
	BL-UL-RB-RF	rdnp	lano				0			
	BL-UL-RB-FR	rdnj	lanp				0		A	
	BL-UL-RB-LD	rdng	lanq				0			
	BL-UL-RB-BD	rdns	lanr				0			
	BL-UL-RB-RD	rdno	lans				0		O	
	BL-UL-RB-DL	rdnx	lant				0			
	BL-UL-RB-DB	rdnw	lanu				0			
	BL-UL-RB-DR	rdnv	lanv				0			
	BL-UL-RF-UB	rdpa	laob	hb tg qg pg sg ag	L' U' S' L E' L E L S L U L			12		
	BL-UL-RF-UR	rdpb	laoc	w h w t h s g v g v	F' L' f' L' S L F L F			10		
	BL-UL-RF-LU	rdpe	laoe					0		
	BL-UL-RF-BU	rdpq	laof	j b k w h w g v g v	R U' R' F' L' F' L F L F			10		
	BL-UL-RF-RU	rdpm	laog					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-UL-RF-FL	rdpl	laoi	whwg qhpv gv	F' L' F' L E' L' E F L F		10			
	BL-UL-RF-LF	rdpf	laoj	kwdw gsht evej	R' D F' D L S L' S' D' F D' R		12			
	BL-UL-RF-LB	rdph	laok				0			
	BL-UL-RF-BR	rdpt	laom	gsvg qhwp ht	L f L E' L' F' E L' S'		10			
	BL-UL-RF-RB	rdpn	laon	qjctt bsjp kbk	E' R U2 S' U' S R E R' U' R'		12			
	BL-UL-RF-LD	rdpg	laoq	bvib vmwn aiwa	U' F L2 U' F M F' M' U L2 F' U		12			
	BL-UL-RF-BD	rdps	laor	kfwq hpgv fj	R' D2 F' E' L' E L F D2 R		10			
	BL-UL-RF-RD	rdpo	laos	tqas jatb pskb	S' u S R U S' u' S R' U'		12		C	
	BL-UL-RF-DL	rdpx	laot	kwfg shtf vj	R' F' D2 L S L' S' D2 F R		10			
	BL-UL-RF-DB	rdpw	laou	jarna ksjiw qvkt	R U' M' U R' S R F' E' F R' S'		12			
	BL-UL-RF-DR	rdpv	laov	whwi shth vgv	F' L' F' L2 S L' S' L' F L F		11			
	BL-UL-FR-UB	rdja	lapb				0			
	BL-UL-FR-UR	rdjb	lapc				0			
	BL-UL-FR-BU	rdjq	lapf				0			
	BL-UL-FR-RU	rdjm	lapg				0			
	BL-UL-FR-FL	rdjl	lapi				0			
	BL-UL-FR-LF	rdjf	lapj				0			
	BL-UL-FR-BR	rdjt	lapm				0			
	BL-UL-FR-RB	rdjn	lapn	qwhv gqhr wqv	E' F' L' F L E' L' E2 F' L F		11			
	BL-UL-FR-RF	rdjp	lapo				0			
	BL-UL-FR-LD	rdjg	lapq				0			
	BL-UL-FR-BD	rdjs	lapr				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
	BL-UL-FR-RD	rdjo	laps				0		0	
	BL-UL-FR-DL	rdjx	lapt				0		0	
	BL-UL-FR-DB	rdjw	lapu				0		0	
	BL-UL-FR-DR	rdjv	lapv				0		0	
	BL-UL-LD-UR	rdgb	laqc				0		0	
	BL-UL-LD-DF	rdgu	laqd				0		0	
	BL-UL-LD-BU	rdgq	laqf	wtkq jvfs dmd	f' R' E' R F D2 S D M D		11			
	BL-UL-LD-RU	rdgm	laqq				0		0	
	BL-UL-LD-FU	rdgi	laqh				0		0	
	BL-UL-LD-FL	rdgl	laqi				0		0	
	BL-UL-LD-LF	rdgf	laqj				0		0	
	BL-UL-LD-BR	rdgt	laqm	wiph qhv	F' L2 E L' E' L' F		7			
	BL-UL-LD-RF	rdgp	laqo				0		0	
	BL-UL-LD-BD	rdgs	laqr				0		0	P
	BL-UL-LD-DB	rdgw	laqu				0		0	
	BL-UL-BD-UB	rdsa	larb				0		0	
	BL-UL-BD-UR	rdsb	larc				0		0	
	BL-UL-BD-DF	rdsu	lard				0		0	
	BL-UL-BD-BU	rdsq	larf				0		0	
	BL-UL-BD-RU	rdsm	larg				0		0	
	BL-UL-BD-FL	rdsi	lari				0		0	
	BL-UL-BD-LF	rdsf	larj				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
	BL-UL-BD-RB	rdsn	larn				0		0	
	BL-UL-BD-RF	rdsp	laro				0			
	BL-UL-BD-FR	rdsj	larp				0		0	
	BL-UL-BD-LD	rdsg	larq				0			
	BL-UL-BD-RD	rdso	lars				0		0	
	BL-UL-BD-DL	rdsx	lart				0		P	
	BL-UL-BD-DR	rdsv	larv				0			
	BL-UL-RD-UB	rdoa	lasb				0			
	BL-UL-RD-UR	rdob	lasc				0		0	
	BL-UL-RD-BU	rdoq	lasf				0			
	BL-UL-RD-RU	rdom	lasg				0			
	BL-UL-RD-FU	rdoi	lash				0		A	
	BL-UL-RD-FL	rdol	lasi				0		P	
	BL-UL-RD-LF	rdof	lasj				0			
	BL-UL-RD-LB	rdoh	lask				0		P	
	BL-UL-RD-BR	rdot	lasm				0			
	BL-UL-RD-RB	rdon	lasn	vkpj xlsk tkqv	F R' E R F2 R2 S R' S' R' E' F		12			
	BL-UL-RD-FR	rdoj	lasp				0			
	BL-UL-RD-LD	rdog	lasq				0			
	BL-UL-RD-BD	rdos	lasr				0			
	BL-UL-RD-DL	rdox	last				0		0	
	BL-UL-RD-DB	rdow	lasu				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	BL-UL-DL-UB	rdxa	latb					0		
	BL-UL-DL-UR	rdxb	latc					0	O	
	BL-UL-DL-DF	rdxu	latd					0	A	
	BL-UL-DL-LU	rdxe	late					0	A	
	BL-UL-DL-BU	rdxq	latf					0		
	BL-UL-DL-RU	rdxm	latg					0		
	BL-UL-DL-FU	rdxi	lath					0	O	
	BL-UL-DL-FL	rdxl	lati					0		
	BL-UL-DL-LF	rdxf	latj					0		
	BL-UL-DL-LB	rdxh	latk					0		
	BL-UL-DL-BR	rdxt	latm					0		
	BL-UL-DL-RB	rdxn	latn					0	O	
	BL-UL-DL-RF	rdxp	lato					0		
	BL-UL-DL-FR	rdxj	latp					0		
	BL-UL-DL-LD	rdxg	latq					0		
	BL-UL-DL-BD	rdxs	latr					0	A	
	BL-UL-DL-RD	rdxo	lats					0		
	BL-UL-DL-DB	rdxw	latu					0	C	
	BL-UL-DL-DR	rdxv	latv					0	C	
	BL-UL-DL-FD	rdxk	latx					0	O	
	BL-UL-DB-UB	rdwa	laub					0		
	BL-UL-DB-UR	rdwb	lauc					0		

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
BL-UL-DB-DF	rdwu	aaaa					0			A
BL-UL-DB-RU	rdwm	laud					0			A
BL-UL-DB-FU	rdwi	lauh					0			
BL-UL-DB-FL	rdwl	lauj					0			
BL-UL-DB-LF	rdwf	lauj					0			
BL-UL-DB-BR	rdwt	laum					0			
BL-UL-DB-RB	rdwn	laun					0			O
BL-UL-DB-RF	rdwp	lauo					0			
BL-UL-DB-FR	rdwj	laup					0			
BL-UL-DB-RD	rdwo	laus					0			C
BL-UL-DB-DL	rdwx	laut					0			
BL-UL-DB-DR	rdwv	lauv					0			
BL-UL-DR-UB	rdva	lavb					0			
BL-UL-DR-BU	rdvq	lavf					0			
BL-UL-DR-RU	rdvm	lavg					0			
BL-UL-DR-LF	rdvf	lavj					0			
BL-UL-DR-LB	rdvh	lavk					0			
BL-UL-DR-RB	rdvn	lavn					0			O
BL-UL-DR-RF	rdvp	lavo					0			
BL-UL-DR-BD	rdvs	lavr					0			
BL-UB-UL-DF	radu	lbad					0			P
BL-UB-UL-RU	radm	lbag					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
	BL-UB-UL-FL	radl	lbai				0			
	BL-UB-UL-BR	radt	lbam				0			
	BL-UB-UL-RB	radn	lban				0			
	BL-UB-UL-RF	radp	lbao				0			
	BL-UB-UL-FR	radj	lbap				0			
	BL-UB-UL-LD	radg	lbaq				0			
	BL-UB-UL-BD	rads	lbar				0			
	BL-UB-UL-RD	rado	lbas				0			
	BL-UB-UL-DL	radx	lbat				0			
	BL-UB-UR-UL	rabd	lbca	oeht ithu do	M2 D' L' S' L2 S' L' S2 D M2		10			A
	BL-UB-UR-DF	rabu	lbcd				0			
	BL-UB-UR-LU	rabe	lbce				0			
	BL-UB-UR-FU	rabi	lbch				0			
	BL-UB-UR-FL	rabl	lbc i				0			
	BL-UB-UR-LF	rabf	lbc j				0			
	BL-UB-UR-BR	rabt	lbcm				0			A
	BL-UB-UR-RB	rabn	lbcn	smkv pwjw qvnt	S r' F E F' R F' E' F M' S'		12			
	BL-UB-UR-RF	rbnp	lbc o				0			
	BL-UB-UR-FR	rabj	lbc p				0			
	BL-UB-UR-LD	rabg	lbc q				0			
	BL-UB-UR-DL	rabx	lbc t				0			
	BL-UB-DF-UL	raud	lbd a				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
BL-UB-DF-RU	raum		lbdg					0		
BL-UB-DF-FL	raul		lbd <i>i</i>					0		
BL-UB-DF-LF	rauf		lbd <i>j</i>					0		
BL-UB-DF-BR	raut		lbd <i>m</i>					0		
BL-UB-DF-FR	rauj		lbd <i>p</i>					0		
BL-UB-DF-LD	raug		lbd <i>q</i>					0		
BL-UB-DF-BD	raus		lbd <i>r</i>					0		
BL-UB-DF-RD	rauo		lbd <i>s</i>					0	0	
BL-UB-DF-DL	raux		lbd <i>t</i>					0		
BL-UB-DF-DR	rauv		lbd <i>v</i>					0		
BL-UB-LU-UR	raeb		lbec					0		
BL-UB-LU-RU	raem		lbeg					0	0	
BL-UB-LU-BR	raet		lbem					0		
BL-UB-LU-RB	raen		iben					0		
BL-UB-LU-RF	raep		ibeo					0	0	
BL-UB-LU-FR	raej		ibep					0		
BL-UB-LU-BD	raes		iber					0		
BL-UB-LU-RD	raeo		ibes					0	0	
BL-UB-LU-DL	raex		ibet					0		
BL-UB-LU-DB	raew		ibeu					0	c	
BL-UB-LU-DR	raev		ibev					0		
BL-UB-BU-FU	raqi		lbfh					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		
BL-UB-BU-FR	raqj		lbfp					0		
BL-UB-BU-BD	raqs		lbfr					0		
BL-UB-BU-DB	raqw		lbfu					0		
BL-UB-RU-UL	ramd		lbga					0		
BL-UB-RU-DF	ramu		lbgd					0		
BL-UB-RU-LU	rame		lbge					0		
BL-UB-RU-FU	rami		lbgh					0		
BL-UB-RU-FL	raml		lbgi					0		
BL-UB-RU-LF	ramf		lb gj					0		P
BL-UB-RU-BR	ramt		lb gm					0		
BL-UB-RU-RB	ramn		lb gn					0		
BL-UB-RU-RF	ramp		lb go					0		
BL-UB-RU-LD	ramg		lb gq					0		P
BL-UB-RU-BD	rams		lb gr					0		
BL-UB-RU-RD	ramo		lb gs					0		
BL-UB-RU-DL	ramx		lb gt					0		
BL-UB-RU-DB	ramw		lb gu					0		
BL-UB-FU-UL	raid		lb ha					0		
BL-UB-FU-UR	raib		lb hc					0		
BL-UB-FU-LU	raie		lb he					0		
BL-UB-FU-RU	raim		lb hg					0		
BL-UB-FU-FL	rail		lb hi					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
BL-UB-FU-LF	raif		lbhj					0		
BL-UB-FU-RB	rain		lbhn					0		
BL-UB-FU-FR	raij		lbhp					0		
BL-UB-FU-LD	raig		lbhq					0		
BL-UB-FU-DL	raix		lbht					0		A
BL-UB-FU-DR	raiv		lbhv					0		
BL-UB-FL-LU	rale		lbie					0		
BL-UB-FL-BU	ralq		lbif					0		
BL-UB-FL-BR	ralt		lbim					0		
BL-UB-FL-RB	rafn		lbfn					0		
BL-UB-FL-RF	ralp		lbio					0		
BL-UB-FL-FR	ralj		lbip					0		
BL-UB-FL-BD	rals		lbir					0		
BL-UB-FL-RD	ralo		lbis					0		C
BL-UB-FL-DL	ralx		lbft					0		
BL-UB-FL-DB	ralw		lbfi					0		F
BL-UB-FL-DR	ralv		lbiv					0		
BL-UB-LF-UL	rafid		lbja					0		
BL-UB-LF-UR	rafbd		lbjc					0		
BL-UB-LF-DF	rafu		lbjd					0		
BL-UB-LF-LU	rafe		lbje					0		
BL-UB-LF-RU	rafm		lbjg					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-UB-LF-FU	rafi	lbjh				0			A
	BL-UB-LF-BR	raft	lbjm				0			O
	BL-UB-LF-RB	rafn	lbjn	mxlw pvlv qvn	M F2 R2 F' E F R2 F E' F M'		11			
	BL-UB-LF-RF	rafp	lbjo				0			
	BL-UB-LF-FR	rafj	lbjp				0			A
	BL-UB-LF-LD	rafg	lbjq	ahtf guhf gtb	U L' S' D2 L S2 L' D2 L S' U'		11			
	BL-UB-LF-BD	rafs	lbjr				0			
	BL-UB-LF-RD	rafo	lbjs				0			
	BL-UB-LF-DL	rafx	lbjt				0			
	BL-UB-LF-DB	rafw	lbju				0			
	BL-UB-LF-DR	rafv	lbjv				0			
	BL-UB-LB-FR	rahj	lbkp				0			
	BL-UB-BR-UL	ratd	lbma				0			
	BL-UB-BR-UR	ratb	lbmc				0			
	BL-UB-BR-LU	rate	lbme				0			
	BL-UB-BR-BU	ratq	lbmf				0			
	BL-UB-BR-RU	ratm	lbmg				0			
	BL-UB-BR-FU	rati	lbmh				0			
	BL-UB-BR-FL	ratl	lbmi				0			
	BL-UB-BR-LF	ratf	lbmj				0			
	BL-UB-BR-RF	ratp	lbmo				0			
	BL-UB-BR-FR	ratj	lbmp	mpxp vrvn	M E F2 E F E2 F M'		8			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		
	BL-UB-BR-LD	ratg	lbnq					0		
	BL-UB-BR-RD	rato	lbms	phcs auas gq	E L' U2 S U S2 U S L E'			10		
	BL-UB-BR-DL	ratx	lbmt					0		
	BL-UB-BR-DR	ratv	lbmv					0		A
	BL-UB-RB-UL	rand	lbna					0		
	BL-UB-RB-UR	ranb	lbnc					0		
	BL-UB-RB-DF	ranu	lbnd					0		
	BL-UB-RB-RU	ramm	lbng					0		C
	BL-UB-RB-FU	rani	lbnh					0		
	BL-UB-RB-FR	ranj	lbnp					0		
	BL-UB-RB-LD	rang	lbnq					0		
	BL-UB-RB-RD	rano	lbns					0		
	BL-UB-RB-DL	ranx	lbnt					0		
	BL-UB-RB-DR	ranv	lbnv					0		
	BL-UB-RF-UL	rapd	lboa					0		
	BL-UB-RF-UR	rapb	lboc					0		
	BL-UB-RF-DF	rapu	lbod					0		
	BL-UB-RF-RU	rapm	lbog					0		
	BL-UB-RF-FU	rapi	lboh					0		
	BL-UB-RF-RB	rapn	lbon					0		
	BL-UB-RF-LD	rapg	lboq	cwb i tgsg avc	U2 F' U' L2 S' L S L U F U2			11		
	BL-UB-RF-RD	rapo	lbos					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	BL-UB-RF-DL	rapx	lbot					0		
	BL-UB-RF-DR	rapv	lbov					0		
	BL-UB-FR-UL	rajd	lbpa					0		
	BL-UB-FR-UR	rajb	lbpc					0		
	BL-UB-FR-LU	raje	lbpe					0		
	BL-UB-FR-RU	rajm	lbpg					0		
	BL-UB-FR-FL	rajl	lbpi					0		
	BL-UB-FR-LF	rajf	lbpj					0		
	BL-UB-FR-RB	rajn	lbpn					0		
	BL-UB-FR-BD	rajs	lbpr					0		
	BL-UB-FR-RD	rajo	lbps					0		
	BL-UB-FR-DL	rajx	lbpt					0		
	BL-UB-FR-DB	rajw	lbpu					0		
	BL-UB-LD-UL	ragd	lbqa					0		
	BL-UB-LD-UR	ragb	lbqc					0		
	BL-UB-LD-BU	ragq	lbqf					0		
	BL-UB-LD-RU	ragm	lbqg					0		
	BL-UB-LD-FL	ragl	lbqi					0		
	BL-UB-LD-LF	ragf	lbqj					0		
	BL-UB-LD-BR	ragt	lbqm	wjbg shta kv	F' R U' L S L' S' U R' F			10		
	BL-UB-LD-RB	ragn	lbqn					0		
	BL-UB-LD-RF	ragp	lbqo					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-UB-LD-FR	ragj	lbqp				0			
	BL-UB-LD-BD	rags	lbqr				0			
	BL-UB-LD-RD	rago	lbqs				0			
	BL-UB-LD-DB	ragw	lbqu	tmgt bsna hs	S' I S' U' S M' U L' S		10			
	BL-UB-BD-UL	rasd	lbra				0		0	
	BL-UB-BD-UR	rasb	lbrc				0			
	BL-UB-BD-DF	rasu	lbrd				0		0	
	BL-UB-BD-LU	rase	lbre				0		0	
	BL-UB-BD-RU	rasm	lbrig				0			
	BL-UB-BD-FU	rasi	lbrh				0			
	BL-UB-BD-FL	rasl	l bri				0		C	
	BL-UB-BD-LF	rasf	lbrj				0			
	BL-UB-BD-BR	rast	lbrm				0			
	BL-UB-BD-RB	rasn	lbrn				0		A	
	BL-UB-BD-FR	rasj	lbrp				0			
	BL-UB-BD-RD	raso	lbrs				0			
	BL-UB-BD-DL	rasx	lbrt				0			
	BL-UB-BD-DR	rasv	lbrv				0			
	BL-UB-BD-FD	rask	lbrx	wovp wqov	F' M2 F E F' E' M2 F		8			
	BL-UB-RD-UL	raod	lbsa	bjyk akpj tasb	U' R E' R' U R' E R S' U S U'		12			
	BL-UB-RD-UR	raob	lbsc	qbjj sjtl akp	E' R U' R S R S' R2 U R' E		11		A	
	BL-UB-RD-LU	raoe	lbse	wdne skqj atbv	F' D M' D' S R' E' R U S' U' F		12		A	

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-UB-RD-BU	raoq	lbsf					0		
	BL-UB-RD-RU	raom	lbsg	mkvp wlwq vkn	r' F E F' R2 F' E' F R' M'		11		0	
	BL-UB-RD-FL	raol	lbsi	aитk qgpj sgb	U L2 S' R' E' L E R S L U'		11			
	BL-UB-RD-LF	raof	lbsj	bjql rjcj qkb	U' R E' R2 E2 R U2 R E' R' U'		11			
	BL-UB-RD-BR	raot	lbsm	qakc jskt cjbp	u R' U2 R S R' S' U2 R u'		12			
	BL-UB-RD-RB	raon	lbsn	mkvp wjwq vn	r' F E F' R F' E' F M'		10			
	BL-UB-RD-RF	raop	lbso					0		
	BL-UB-RD-FR	raoj	lbsp					0		
	BL-UB-RD-LD	raog	lbsq					0		
	BL-UB-RD-BD	raos	lbsr					0		
	BL-UB-RD-DL	raox	lbst					0	0	
	BL-UB-RD-DB	raow	lbsu					0	0	
	BL-UB-DL-UL	raxd	lbta					0		F
	BL-UB-DL-UR	raxb	lbtc					0		
	BL-UB-DL-DF	raxu	lbtd					0		
	BL-UB-DL-LU	raxe	lbte					0		
	BL-UB-DL-BU	raxq	lbtf					0		
	BL-UB-DL-RU	raxm	lbtg					0		
	BL-UB-DL-FU	raxi	lbth					0		F
	BL-UB-DL-FL	raxl	lbti					0		
	BL-UB-DL-LF	raxf	lb tj					0		
	BL-UB-DL-BR	raxt	lb tm					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
BL-UB-DL-RB	raxn		Ibtn				0			
BL-UB-DL-FR	raxj		Ibtp				0		0	
BL-UB-DL-RD	raxo		Ibts				0			
BL-UB-DL-DB	raxw		Ibtu				0			
BL-UB-DL-DR	raxv		Ibtv				0			
BL-UB-DB-DF	rawu		Ibud				0			
BL-UB-DB-LU	rawe		Ibue				0			
BL-UB-DB-RU	rawm		Ibug				0			
BL-UB-DB-FU	rawi		Ibuh				0			
BL-UB-DB-FL	rawl		Ibui				0		F	
BL-UB-DB-LF	rawf		Ibuj				0			
BL-UB-DB-RF	rawp		Ibuo				0			
BL-UB-DB-FR	rawj		Ibup				0			
BL-UB-DB-LD	rawg		Ibuq				0			
BL-UB-DB-BD	raws		Ibur				0			
BL-UB-DR-UL	ravd		Ibva				0			
BL-UB-DR-UR	ravb		Ibvc				0			
BL-UB-DR-DF	ravu		Ibvd				0			
BL-UB-DR-LF	ravf		Ibjv				0			
BL-UB-DR-RF	ravp		Ibvo				0			
BL-UB-DR-FR	ravj		Ibvp				0			
BL-UB-DR-LD	ravg		Ibvq				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-UB-DR-DL	ravx	lbvt				0			
	BL-UR-UL-UB	rbda	lcab				0			
	BL-UR-UL-DF	rbdu	lcad				0			
	BL-UR-UL-FL	rbdl	lcai				0			
	BL-UR-UL-LF	rbdf	lcaj				0			
	BL-UR-UL-BR	rbdt	lcam				0			
	BL-UR-UL-RB	rbdn	lcان				0			
	BL-UR-UL-RF	rbdp	lcao				0			
	BL-UR-UL-FR	rbdj	lcap				0			
	BL-UR-UL-LD	rbdg	lcaq				0			
	BL-UR-UL-RD	rbdo	lcas				0			
	BL-UR-UL-DR	rbdv	lcav				0			
	BL-UR-UB-UL	rbad	lcba	gcha gahc gbhb	L U2 L' U L U L' U2 L U' L' U'		12		C	
	BL-UR-UB-LU	rbae	lcbe				0			
	BL-UR-UB-FL	rbal	lcbi				0			
	BL-UR-UB-LF	rbaf	lcbj				0			
	BL-UR-UB-RB	rban	lcbn				0			
	BL-UR-UB-RF	rbap	lcbo				0			
	BL-UR-UB-FR	rbaj	lcbp	xkpv qmwn jx	F2 R' E F E' M F' r F2		10			
	BL-UR-UB-LD	rbag	lc bq				0			
	BL-UR-UB-RD	rbao	lcbs				0		O	
	BL-UR-UB-DL	rbax	lcbt				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		
BL-UR-UB-DB	rbaw		lcbu					0		
BL-UR-UB-DR	rbav		lcbv					0		
BL-UR-DF-UL	rbud		lcda					0		
BL-UR-DF-UB	rbua		lcdb					0		
BL-UR-DF-LU	rbue		lcde					0		
BL-UR-DF-BU	rbuq		lcdf					0		
BL-UR-DF-FL	rbul		lcdi					0		
BL-UR-DF-LF	rbuf		lcdj					0		
BL-UR-DF-BR	rbut		lcdm					0		L
BL-UR-DF-RB	rbun		lcgn					0		
BL-UR-DF-RF	rbup		lcdo					0		O
BL-UR-DF-FR	rbuj		lcdp					0		
BL-UR-DF-LD	rbug		lcdq					0		
BL-UR-DF-BD	rbus		lcdr					0		O
BL-UR-DF-RD	rbuo		lcds					0		O
BL-UR-LU-UB	rbea		lceb					0		
BL-UR-LU-DF	rbeu		lcfd					0		
BL-UR-LU-BU	rbeq		lcfe					0		O
BL-UR-LU-FL	rbel		lcfi					0		
BL-UR-LU-LF	rbef		lcgj					0		
BL-UR-LU-BR	rbet		lcem					0		
BL-UR-LU-RB	rben		lcen					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
	BL-UR-LU-RF	rbe ^p	lceo				0		0	
	BL-UR-LU-FR	rbe ^j	lcep				0			
	BL-UR-LU-LD	rbe ^g	lceq				0		A	
	BL-UR-LU-BD	rbe ^s	lcer				0		P	
	BL-UR-LU-RD	rbe ^o	lces				0		A	
	BL-UR-LU-DL	rbex	lcet				0		0	
	BL-UR-LU-DB	rbew	lceu				0		0	
	BL-UR-LU-DR	rbe ^v	lcev				0		0	
	BL-UR-LU-FD	rbek	lcex	vksg tqhp jw	F R' S L S' E' L' E R F'		10			
	BL-UR-BU-DF	rbqu	lcfd				0			
	BL-UR-BU-FL	rbql	lcfi				0			
	BL-UR-BU-BR	rbqt	lcfm				0			
	BL-UR-BU-RB	rbqn	lcfn				0			
	BL-UR-BU-FR	rbqj	lcfp				0			
	BL-UR-BU-BD	rbqs	lcfr				0			
	BL-UR-BU-RD	rbqo	lcfs				0			
	BL-UR-BU-DR	rbqv	lcfv				0			
	BL-UR-FU-UB	rbia	lchb				0			
	BL-UR-FU-BU	rbiq	lchf				0			
	BL-UR-FU-FL	rbil	ichi				0			
	BL-UR-FU-LB	rbih	ichk				0			
	BL-UR-FU-BR	rbit	ichm				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
BL-UR-FU-RF	rbip		lcho					0		
BL-UR-FU-FR	rbij		lchp					0		
BL-UR-FU-LD	rbig		lchq					0		
BL-UR-FU-RD	rbio		lchs					0		
BL-UR-FU-DL	rbix		lcht					0		
BL-UR-FU-DB	rbiw		lchu					0		
BL-UR-FU-DR	rbiv		lchv					0		
BL-UR-FL-UL	rbld		lcia					0		
BL-UR-FL-DF	rblu		lcid					0		
BL-UR-FL-LU	rble		lcie					0		
BL-UR-FL-BU	rblq		lcif					0		
BL-UR-FL-LB	rblh		lcik					0	L	
BL-UR-FL-BR	rblt		lcim					0		
BL-UR-FL-RB	rbln		lcin					0		
BL-UR-FL-FR	rblj		lcip					0		
BL-UR-FL-BD	rbls		lcir					0		
BL-UR-FL-RD	rblo		lcis					0		
BL-UR-FL-DB	rblw		lcii					0		
BL-UR-FL-DR	rblv		lciv					0		
BL-UR-LF-UL	rbfd		lcja					0		
BL-UR-LF-UB	rbfa		lcjb					0		
BL-UR-LF-DF	rbfu		lcjd					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-UR-LF-BU	rbfq	lcjf				0			
	BL-UR-LF-FU	rbfi	lcjh				0			
	BL-UR-LF-BR	rbft	lcjm				0			
	BL-UR-LF-RB	rbfn	lcjn	lqlq kqjw jqkv	R2 E' R2 E' R' E' R F' R E' R' F		12			
	BL-UR-LF-RF	rbfp	lcjo				0			
	BL-UR-LF-FR	rbfj	lcjp				0			
	BL-UR-LF-LD	rbfg	lcjq				0			
	BL-UR-LF-BD	rbfs	lcjr				0		0	
	BL-UR-LF-RD	rbfo	lcjs				0		A	
	BL-UR-LF-DL	rbfx	lcjt				0			
	BL-UR-LF-DB	rbfw	lcju				0			
	BL-UR-LF-DR	rbfv	lcjv				0			
	BL-UR-BR-UL	rbtd	lcma				0			
	BL-UR-BR-UB	rbta	lcmb				0		0	
	BL-UR-BR-DF	rbtu	lcmd				0		0	
	BL-UR-BR-LU	rbte	lcme				0		0	
	BL-UR-BR-BU	rbtq	lcmf				0		L	
	BL-UR-BR-FU	rbti	lcmh				0			
	BL-UR-BR-FL	rbtl	lcmi				0			
	BL-UR-BR-LF	rbtf	lcmj				0			
	BL-UR-BR-RF	rbtp	lcmo				0			
	BL-UR-BR-FR	rbtj	lcmp	xdkr kple xp	F2 D R' E2 R' E R2 D' F2 E		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		
	BL-UR-BR-LD	rbtg	lcmq					0		
	BL-UR-BR-RD	rbto	lcms	wkqj xrjp krw	F' R' E' R F2 E2 R E R' E2 F'			11		
	BL-UR-BR-DL	rbtx	lcmt					0		
	BL-UR-BR-DR	rbtv	lcmv					0		A
	BL-UR-RB-UL	rbnd	lcna					0		A
	BL-UR-RB-UB	rbna	lcnb					0		
	BL-UR-RB-LU	rbne	lcne					0		
	BL-UR-RB-BU	rbnq	lcnf					0		
	BL-UR-RB-FL	rbnl	lcni	hwqk qsjr svg	L' F' E' R' E' S R E2 f L			11		
	BL-UR-RB-LF	rbnf	lcnj					0		P
	BL-UR-RB-RF	rbnp	lcno					0		A
	BL-UR-RB-FR	rbnj	lcnp					0		
	BL-UR-RB-LD	rbng	lcnq					0		
	BL-UR-RB-BD	rbns	lcnr					0		
	BL-UR-RB-DL	rbnx	lcnt					0		
	BL-UR-RB-DB	rbnw	lcnu					0		
	BL-UR-RB-DR	rbnv	lcnv					0		
	BL-UR-RF-UL	rbpd	lcoa					0		
	BL-UR-RF-UB	rbpa	lcob					0		
	BL-UR-RF-DF	rbpu	lcod					0		
	BL-UR-RF-FU	rbpi	lcoh					0		O
	BL-UR-RF-FL	rbpl	lcoi					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
BL-UR-RF-LF	rbpf		lcoj					0		
BL-UR-RF-BR	rbpt		lcom					0		
BL-UR-RF-RB	rbpn		lcon					0	L	
BL-UR-RF-BD	rbps		lc当地					0		
BL-UR-RF-RD	rbpo		lc当地					0		
BL-UR-RF-DL	rbpx		lc当地					0		
BL-UR-RF-DB	rbpw		lc当地					0		
BL-UR-RF-DR	rbpv		lc当地					0		
BL-UR-FR-UB	rbja		lc当地					0		
BL-UR-FR-DF	rbju		lc当地					0	O	
BL-UR-FR-LU	rbje		lc当地					0		
BL-UR-FR-BU	rbjq		lc当地					0		
BL-UR-FR-FU	rbji		lc当地					0		
BL-UR-FR-FL	rbjl		lc当地					0		
BL-UR-FR-RB	rbjn		lc当地					0		
BL-UR-FR-LD	rbjg		lc当地					0		
BL-UR-FR-DL	rbjx		lc当地					0		
BL-UR-FR-DB	rbjw		lc当地					0		
BL-UR-LD-UL	rbgd		lc当地					0		
BL-UR-LD-LU	rbge		lc当地					0		
BL-UR-LD-FL	rbgl		lc当地					0		
BL-UR-LD-BR	rbgt		lc当地					0		

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
BL-UR-LD-RB	rbgn		lcqn				0			
BL-UR-LD-FR	rbgj		lcqp				0			
BL-UR-LD-BD	rbgs		lcqr				0			A
BL-UR-LD-RD	rbgo		lcqs				0			
BL-UR-LD-DB	rbgw		lcqu				0			
BL-UR-BD-UL	rbsd		lcra				0			
BL-UR-BD-UB	rbsa		lcrb				0			O
BL-UR-BD-DF	rbsu		lcrd				0			O
BL-UR-BD-LU	rbse		lcre				0			L
BL-UR-BD-BU	rbsq		lcrf				0			
BL-UR-BD-FU	rbsi		lcrh				0			
BL-UR-BD-FL	rbsl		lcri				0			
BL-UR-BD-LF	rbsf		lcrij				0			O
BL-UR-BD-BR	rbst		lcrm				0			O
BL-UR-BD-RB	rbsn		lcrn				0			A
BL-UR-BD-RF	rbsp		lcro				0			
BL-UR-BD-RD	rbso		lcrs				0			
BL-UR-BD-DL	rbsx		lcrt				0			
BL-UR-BD-DR	rbsv		lcrv				0			
BL-UR-RD-UL	rbod		lcsa				0			
BL-UR-RD-UB	rboa		lcsb				0			
BL-UR-RD-DF	rbou		lcsd				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
BL-UR-RD-LU	rboe		lcse					0		
BL-UR-RD-BU	rboq		lcsf					0		
BL-UR-RD-FU	rboi		lcsh					0		
BL-UR-RD-FL	rbol		lcsi					0		
BL-UR-RD-LF	rbof		lcsj					0		
BL-UR-RD-BR	rbot		lcsm					0		0
BL-UR-RD-RB	rbon		lcsn					0		
BL-UR-RD-RF	rbop		lcso					0		
BL-UR-RD-FR	rboj		lcsp					0		
BL-UR-RD-LD	rbog		lcsq					0		
BL-UR-RD-BD	rbos		lcsr					0		
BL-UR-RD-DL	rbox		lcst					0		
BL-UR-DL-UL	rbxd		lcta					0		
BL-UR-DL-DF	rbxu		lctd					0		
BL-UR-DL-LU	rbxe		lcte					0		
BL-UR-DL-BU	rbxq		lctf					0		
BL-UR-DL-FL	rbxl		lcti					0		
BL-UR-DL-LF	rbxf		lctj					0		
BL-UR-DL-RB	rbxn		lctn					0		
BL-UR-DL-RF	rbxp		lcto					0		
BL-UR-DL-FR	rbxj		lctp					0		
BL-UR-DL-BD	rbxs		lctr					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-UR-DL-DB	rbxw	lctu				0			
	BL-UR-DB-UL	rbwd	lcua				0			
	BL-UR-DB-UB	rbwa	lcub				0			
	BL-UR-DB-LU	rbwe	lcue				0			
	BL-UR-DB-FL	rbwl	lcui				0			
	BL-UR-DB-LF	rbwf	lcuj				0			
	BL-UR-DB-LB	rbwh	lcuk				0			
	BL-UR-DB-RB	rbwn	lcun				0			
	BL-UR-DB-RF	rbwp	lcuo				0		F	
	BL-UR-DB-FR	rbwj	lcup				0			
	BL-UR-DB-DL	rbwx	lcut				0			
	BL-UR-DR-UL	rbvd	lcva				0			
	BL-UR-DR-UB	rbva	lcvb				0			
	BL-UR-DR-DF	rbvu	lcvd				0			
	BL-UR-DR-LU	rbve	lcve				0			
	BL-UR-DR-BU	rbvq	lcvf				0			
	BL-UR-DR-FL	rbvl	lcvi				0			
	BL-UR-DR-RB	rbvn	lcvn				0			
	BL-UR-DR-FR	rbvj	lcvp				0			
	BL-UR-DR-LD	rbvg	lcvq				0			
	BL-UR-DR-DB	rbvw	lcvu				0			
	BL-UR-FD-LD	rbkg	lcxq	awhq gpvb	U F' L' E' L E F U'		8			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-DF-UL-UB	ruda	ldab	pwja kqgw hv	E F' R U R' E' L F' L' F		10			A
	BL-DF-UL-UR	rudb	ldac				0			
	BL-DF-UL-BU	rudq	ldaf				0			
	BL-DF-UL-FL	rudl	ldai				0			A
	BL-DF-UL-LF	rudf	ldaj				0			
	BL-DF-UL-RB	rudn	ldan				0			
	BL-DF-UL-RF	rudp	ldao				0			
	BL-DF-UL-FR	rudj	ldap				0			
	BL-DF-UL-LD	rudg	ldaq	wgqg piv	F' L E' L E L2 F		7			
	BL-DF-UL-RD	ruo	ldas				0			O
	BL-DF-UL-DB	rudw	ldau				0			
	BL-DF-UL-DR	rudv	ldav				0			
	BL-DF-UB-UL	ruad	ldba	tgsk vjth sb	S' L S R' F R S' L' S U'		10			
	BL-DF-UB-UR	ruab	ldbc				0			
	BL-DF-UB-LU	ruae	ldbe				0			
	BL-DF-UB-RU	ruam	ldbg				0			
	BL-DF-UB-FL	rual	ldbi				0			
	BL-DF-UB-LF	ruaf	ldbj	eahb hagd vawb	D' U L' U' L' U L D F U F' U'		12			
	BL-DF-UB-LF	ruaf	ldbj				0			
	BL-DF-UB-BR	ruat	ldbm				0			A
	BL-DF-UB-RB	ruan	ldbn				0			O
	BL-DF-UB-RF	ruap	ldbo				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-DF-UB-FR	ruaj	ldbp	pwqm vn	E F' E' M F M'		6			
	BL-DF-UB-LD	ruag	ldbq				0			
	BL-DF-UB-DL	ruax	ldbt				0			
	BL-DF-UB-DB	ruaw	ldbu				0			
	BL-DF-UR-UL	rubd	ldca	vkpj xckq jcv	F R' E R F2 U2 R' E' R U2 F		11			
	BL-DF-UR-LU	rube	ldce				0			
	BL-DF-UR-BU	rubq	ldcf				0			
	BL-DF-UR-FL	rubl	ldci				0			
	BL-DF-UR-LF	rubf	ldcj	Ibjq kakw pvk	R2 U' R E' R' U R' F' E F R'		11			
	BL-DF-UR-BR	rubt	ldcm				0			
	BL-DF-UR-RF	rubp	ldco				0			
	BL-DF-UR-FR	rubj	ldcp				0			
	BL-DF-UR-LD	rubg	ldcq				0			
	BL-DF-UR-RD	rubo	ldcs				0			
	BL-DF-UR-DR	rubv	ldcv				0			
	BL-DF-LU-UB	ruea	ldeb				0			
	BL-DF-LU-UR	rueb	ldec				0			
	BL-DF-LU-BU	rueq	ldef				0			
	BL-DF-LU-RF	ruep	ldeo				0			
	BL-DF-LU-FR	ruej	ldep				0			
	BL-DF-LU-LD	rueg	ldeq				0			
	BL-DF-LU-RD	rueo	ldes	ewqq phvd	D' F' E' L E L' F D		8			P

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-DF-BU-UL	ruqd	ldfa				0			
	BL-DF-BU-UR	ruqb	ldfc				0			
	BL-DF-BU-LU	ruqe	ldfe				0			
	BL-DF-BU-RU	ruqm	ldfg				0		A	
	BL-DF-BU-FU	ruqi	ldfh				0			
	BL-DF-BU-FL	ruql	ldfi				0			
	BL-DF-BU-BR	ruqt	ldfm				0		O	
	BL-DF-BU-RB	ruqn	ldfn				0			
	BL-DF-BU-BD	ruqs	ldfr				0			
	BL-DF-BU-DB	ruqw	ldfu				0			
	BL-DF-BU-DR	ruqv	ldfv				0			
	BL-DF-RU-UL	rumd	ldga				0			
	BL-DF-RU-UB	ruma	ldgb				0			
	BL-DF-RU-FL	ruml	ldgi				0			
	BL-DF-RU-LF	rumf	ldgj				0			
	BL-DF-RU-LB	rumh	ldgk				0			
	BL-DF-RU-BR	rumt	ldgm				0			
	BL-DF-RU-RB	rumn	ldgn				0			
	BL-DF-RU-RF	rump	ldgo				0		O	
	BL-DF-RU-LD	rumg	ldgq	avhq gpwb	U F L' E' L E F' U'		8			
	BL-DF-RU-BD	rums	ldgr				0			
	BL-DF-RU-DB	rumw	ldgu				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-DF-RU-DR	rumv	ldgv	vlqk qjr lw	F R2 E' R' E' R E2 R2 F'		9		0	
	BL-DF-FU-BD	ruis	ldhr				0		0	
	BL-DF-FL-UL	ruld	ldia				0		0	
	BL-DF-FL-UB	rula	ldib	xmw n pvqx	F2 M F' M' E F E' F2		8		0	
	BL-DF-FL-BU	rulq	ldif				0		0	
	BL-DF-FL-BR	rult	ldim				0		0	
	BL-DF-FL-FR	rulj	ldip				0		0	
	BL-DF-FL-LD	rulg	ldiq				0		L	
	BL-DF-FL-BD	ruls	ldir				0		0	
	BL-DF-FL-RD	rulo	ldis				0		0	
	BL-DF-FL-DL	rulx	ldit				0		0	
	BL-DF-FL-DB	rulw	ldiu				0		0	
	BL-DF-FL-DR	rulv	ldiv				0		0	
	BL-DF-LF-UL	rufd	ldja				0		0	
	BL-DF-LF-UB	rufa	ldjb				0		0	
	BL-DF-LF-UR	rufb	ldjc				0		0	
	BL-DF-LF-LU	rufe	ldje				0		0	
	BL-DF-LF-BU	rufq	ldjf				0		0	
	BL-DF-LF-RU	rufm	ldjg				0		0	
	BL-DF-LF-BR	ruft	ldjm	vqwk dkpj ej	F E' F' R' D R' E R D' R		10		0	
	BL-DF-LF-RB	rufn	ldjn				0		0	
	BL-DF-LF-RF	rufp	ldjo				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
	BL-DF-LF-FR	rufj	ldjp				0			
	BL-DF-LF-LD	rufg	ldjq				0			
	BL-DF-LF-BD	rufs	ldjr				0			
	BL-DF-LF-RD	rufo	ldjs				0			
	BL-DF-LF-DL	rufx	ldjt				0			
	BL-DF-LF-DR	rufv	ldjv				0			
	BL-DF-LB-UB	ruha	ldkb				0			
	BL-DF-LB-UR	ruhb	ldkc				0			
	BL-DF-LB-FU	ruhi	ldkh				0		C	
	BL-DF-LB-FL	ruhl	ldki				0		P	
	BL-DF-BR-UL	rutd	ldma				0			
	BL-DF-BR-UB	ruta	ldmb				0			
	BL-DF-BR-UR	rutb	ldmc				0			
	BL-DF-BR-LU	rute	ldme				0			
	BL-DF-BR-BU	rutq	ldmf				0			
	BL-DF-BR-FL	rutl	ldmi				0			
	BL-DF-BR-LF	rutf	ldmj	jbjq kakw pv	R U' R E' R' U R' F' E F		10			
	BL-DF-BR-FR	rutj	ldmp				0			
	BL-DF-BR-BD	ruts	ldmr				0			
	BL-DF-BR-DB	rutw	ldmu				0			
	BL-DF-RB-UL	rund	ldna				0			A
	BL-DF-RB-UB	runa	ldnb				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	BL-DF-RB-UR	runb	ldnc					0		
	BL-DF-RB-LU	rune	ldne					0		
	BL-DF-RB-BU	runq	ldnf					0		
	BL-DF-RB-FL	runl	ldni					0		
	BL-DF-RB-LF	runf	ldnj					0		
	BL-DF-RB-RF	runp	ldno					0		
	BL-DF-RB-FR	runj	ldnp					0		
	BL-DF-RB-LD	rung	ldnq					0		
	BL-DF-RB-BD	runs	ldnr					0		
	BL-DF-RB-RD	runo	ldns					0		
	BL-DF-RB-DL	runx	ldnt					0		0
	BL-DF-RB-DB	runw	ldnu					0		
	BL-DF-RB-DR	runv	ldnv					0		
	BL-DF-RF-UL	rupd	ldoa					0		
	BL-DF-RF-UR	rupb	ldoc					0		
	BL-DF-RF-LU	rupe	ldoe					0		
	BL-DF-RF-BU	rupq	ldof					0		
	BL-DF-RF-FL	rupl	ldoi					0		
	BL-DF-RF-LF	rupf	ldoj					0		
	BL-DF-RF-RB	rupn	ldon					0		
	BL-DF-RF-DL	rupx	ldot					0		
	BL-DF-FR-UL	rujd	ldpa					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-DF-FR-UB	ruja	ldpb				0			
	BL-DF-FR-UR	rujb	ldpc				0			
	BL-DF-FR-LU	ruje	ldpe				0			
	BL-DF-FR-BU	rujq	ldpf				0			
	BL-DF-FR-RU	rujm	ldpg				0			
	BL-DF-FR-FL	rujl	ldpi				0		0	
	BL-DF-FR-LF	rujf	ldpj				0			
	BL-DF-FR-BR	rujt	ldpm				0		L	
	BL-DF-FR-RB	rujn	ldpn				0			
	BL-DF-FR-LD	rujg	ldpq				0			
	BL-DF-FR-BD	rujs	ldpr				0		A	
	BL-DF-FR-RD	rujo	ldps				0			
	BL-DF-FR-DL	rujx	ldpt				0			
	BL-DF-FR-DB	rujw	ldpu				0		A	
	BL-DF-FR-DR	rujv	ldpv				0		O	
	BL-DF-LD-UL	rugd	ldqa	viqh phw	F L2 E' L' E L' F'		7			
	BL-DF-LD-LU	ruge	ldqe				0			
	BL-DF-LD-BU	ruggq	ldqf				0			
	BL-DF-LD-RU	rugm	ldqg				0			
	BL-DF-LD-LF	rugf	ldqj				0			
	BL-DF-LD-BR	rugt	ldqm				0			
	BL-DF-LD-FR	rugj	ldqp				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
BL-DF-LD-BD	rugs		ldqr					0		
BL-DF-BD-UL	rusd		ldra					0		
BL-DF-BD-UB	rusa		ldrb					0		
BL-DF-BD-UR	rusb		ldrc					0		
BL-DF-BD-RU	rusm		ldrg					0		0
BL-DF-BD-FL	rusl		ldri					0		
BL-DF-BD-LF	rusf		ldrj					0		
BL-DF-BD-LB	rush		ldrk					0		0
BL-DF-BD-BR	rust		ldrm					0		
BL-DF-BD-RF	rusp		ldro					0		
BL-DF-BD-FR	rusj		ldrp					0		
BL-DF-BD-LD	rusg		ldrq					0		
BL-DF-BD-RD	ruso		ldrs					0		
BL-DF-BD-DL	rusx		ldrt					0		
BL-DF-BD-DR	rusv		ldrv					0		
BL-DF-RD-UL	ruod		lds _a					0		
BL-DF-RD-UB	ruoa		lds _b					0		
BL-DF-RD-UR	ruob		lds _c					0		0
BL-DF-RD-LU	ruoe		lds _e					0		
BL-DF-RD-BU	ruoq		lds _f					0		
BL-DF-RD-LF	ruof		lds _j					0		
BL-DF-RD-BR	ruot		lds _m					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	BL-DF-RD-RB	ruon	ldsn					0		
	BL-DF-RD-FR	ruoj	ldsp					0		
	BL-DF-RD-LD	ruog	ldsq					0		
	BL-DF-DL-UB	ruxa	ldtb					0		
	BL-DF-DL-UR	ruxb	ldtc					0	0	
	BL-DF-DL-BU	ruxq	ldtf					0		
	BL-DF-DL-RU	ruxm	ldtg					0		
	BL-DF-DL-FL	ruxl	ldti					0		
	BL-DF-DL-BR	ruxt	ldtm					0	0	
	BL-DF-DL-BD	ruxs	ldtr					0	0	
	BL-DF-DL-RD	ruxo	ldts					0		
	BL-DF-DL-DB	ruxw	ldtu					0		
	BL-DF-DL-DR	ruxv	ldtv					0		
	BL-DF-DB-UR	ruwb	lduc					0		
	BL-DF-DB-LU	ruwe	ldue					0		
	BL-DF-DB-BU	ruwq	lduf					0		
	BL-DF-DB-RU	ruwm	ldug					0		
	BL-DF-DB-LF	ruwf	lduj					0		
	BL-DF-DB-LB	ruwh	lduk					0		
	BL-DF-DB-BR	ruwt	ldum					0		
	BL-DF-DB-RB	ruwn	ldun					0		
	BL-DF-DB-RF	ruwp	lduo					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
BL-DF-DB-FR	ruwj		ldup					0		
BL-DF-DB-RD	ruwo		ldus					0		
BL-DF-DB-DL	ruwx		ldut					0		
BL-DF-DR-UL	ruvd		ldva					0		A
BL-DF-DR-UB	ruva		ldvb					0		O
BL-DF-DR-LU	ruve		ldve					0		
BL-DF-DR-BU	ruvq		ldvf					0		
BL-DF-DR-FU	ruvi		ldvh					0		
BL-DF-DR-FL	ruvl		ldvi					0		
BL-DF-DR-LF	ruvf		ldvj					0		
BL-DF-DR-BR	ruvt		ldvm					0		
BL-DF-DR-RB	ruvn		ldvn					0		
BL-DF-DR-RF	ruvp		ldvo					0		
BL-DF-DR-FR	ruvj		ldvp					0		
BL-DF-DR-LD	ruvg		ldvq					0		
BL-DF-DR-BD	ruvs		ldvr					0		O
BL-DF-DR-DL	ruvx		ldvt					0		
BL-DF-DR-DB	ruvw		ldvu					0		
BL-LU-UL-DF	redu		lead					0		O
BL-LU-UL-BU	redq		leaf					0		O
BL-LU-UL-FR	redj		leap					0		A
BL-LU-UL-RD	redo		leas					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		
BL-LU-UL-DR	redv		leav				0			A
BL-LU-UB-UL	read		leba				0			
BL-LU-UB-UR	reab		lebc				0			
BL-LU-UB-DF	reau		lebd				0			
BL-LU-UB-RU	ream		lebg				0			A
BL-LU-UB-FL	real		lebi				0			
BL-LU-UB-LF	reaf		lebj				0			
BL-LU-UB-BR	reat		lebm				0			
BL-LU-UB-RB	rean		lebn				0			
BL-LU-UB-FR	reaj		lebp				0			
BL-LU-UB-LD	reag		lebq				0			
BL-LU-UB-BD	reas		lebr				0			O
BL-LU-UB-RD	reao		lebs				0			
BL-LU-UB-DL	reax		lebt				0			
BL-LU-UB-DB	raw		lebu				0			
BL-LU-UB-DR	reav		lebv				0			
BL-LU-UR-UB	reba		lecb				0			
BL-LU-UR-BU	rebq		lecf				0			O
BL-LU-UR-FU	rebi		lech				0			O
BL-LU-UR-FL	rebl		leci				0			
BL-LU-UR-LF	rebf		lecj				0			
BL-LU-UR-LB	rebh		leck				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
BL-LU-UR-BR	rebt		lecm					0		
BL-LU-UR-RB	rebn		lecn					0		
BL-LU-UR-FR	rebj		lecp					0		
BL-LU-UR-BD	rebs		lecr					0		
BL-LU-UR-RD	rebo		lecs					0		
BL-LU-UR-DL	rebx		lect					0		A
BL-LU-DF-UB	reua		ledb					0		
BL-LU-DF-BU	reuq		ledf					0		
BL-LU-DF-RU	reum		ledg					0		
BL-LU-DF-FL	reul		ledi					0		P
BL-LU-DF-LF	reuf		ledj					0		
BL-LU-DF-BR	reut		ledm					0		
BL-LU-DF-RB	reun		ledn					0		
BL-LU-DF-BD	reus		ledr					0		
BL-LU-DF-RD	reuo		leds					0		O
BL-LU-DF-DL	reux		ledt					0		
BL-LU-BU-DF	requ		lef d					0		O
BL-LU-BU-RU	reqm		lef g					0		
BL-LU-BU-FU	reqi		lef h					0		
BL-LU-BU-FL	reql		lef i					0		O
BL-LU-BU-LF	reqf		lef j					0		
BL-LU-BU-BR	reqt		lef m					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-LU-BU-RB	reqn	lefn				0			
	BL-LU-BU-FR	reqj	lefp				0			
	BL-LU-BU-LD	reqg	lefq				0			
	BL-LU-BU-BD	reqs	lefr				0			
	BL-LU-BU-RD	reqo	lefs				0			
	BL-LU-BU-DL	reqx	left				0			A
	BL-LU-BU-DR	reqv	levf				0			
	BL-LU-BU-FD	reqk	lefx	weqt bgph dnav	F' d' S' U' L E L' D M' U F		12			O
	BL-LU-RU-UB	rema	legb				0			
	BL-LU-RU-FL	reml	legi				0			P
	BL-LU-RU-LF	remf	legj				0			A
	BL-LU-RU-BR	remt	legm				0			O
	BL-LU-RU-RB	remn	legn				0			P
	BL-LU-RU-RF	remp	lego				0			O
	BL-LU-RU-FR	remj	legp				0			
	BL-LU-RU-LD	remg	legq				0			A
	BL-LU-RU-BD	remr	legr				0			
	BL-LU-RU-RD	remo	legs				0			O
	BL-LU-RU-DL	remx	legt				0			P
	BL-LU-RU-DB	remw	legu				0			
	BL-LU-RU-DR	remv	legv				0			
	BL-LU-FU-UB	reia	lehb				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
BL-LU-FU-UR	reib		lehc					0		
BL-LU-FU-BU	reiq		lehf					0		
BL-LU-FU-RU	reim		lehg					0		
BL-LU-FU-FL	reil		lehi					0		P
BL-LU-FU-LF	reif		lehj					0		
BL-LU-FU-LB	reih		lehk					0		
BL-LU-FU-BR	reit		lehm					0		P
BL-LU-FU-RB	rein		lehn					0		
BL-LU-FU-RF	reip		leho					0		A
BL-LU-FU-FR	reij		lehp					0		
BL-LU-FU-LD	reig		lehq					0		
BL-LU-FU-BD	reis		lehr					0		O
BL-LU-FU-RD	reio		lehs					0		C
BL-LU-FU-DL	reix		leht					0		
BL-LU-FU-DB	reiw		lehu					0		A
BL-LU-FU-DR	rev		lehv					0		
BL-LU-FL-UL	reld		leia					0		P
BL-LU-FL-UB	rela		leib					0		
BL-LU-FL-UR	relb		leic					0		
BL-LU-FL-DF	relu		leid					0		
BL-LU-FL-BU	relq		leif					0		
BL-LU-FL-RU	relm		leig					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	BL-LU-FL-FU	reli	leih					0		
	BL-LU-FL-BR	relt	leim					0		
	BL-LU-FL-RB	reln	lein					0		A
	BL-LU-FL-RF	relp	leio					0		
	BL-LU-FL-FR	relj	leip					0		
	BL-LU-FL-LD	relg	leiq					0		
	BL-LU-FL-BD	rels	leir					0		
	BL-LU-FL-RD	relo	leis					0		F
	BL-LU-FL-DL	relx	leit					0		
	BL-LU-FL-DB	relw	leiu					0		
	BL-LU-LF-UL	refd	leja					0		A
	BL-LU-LF-UB	refa	lejb					0		
	BL-LU-LF-UR	refb	lejc					0		
	BL-LU-LF-DF	refu	lejd					0		
	BL-LU-LF-BU	refq	lejf					0		
	BL-LU-LF-RU	refm	lejg					0		
	BL-LU-LF-FU	refi	lejh					0		
	BL-LU-LF-BR	reft	lejm					0		O
	BL-LU-LF-RB	refn	lejn					0		
	BL-LU-LF-RF	refp	lejo	hxse hdtg xagb	L' F2 S D' L' D S' L F2 U L U'			12		A
	BL-LU-LF-FR	refj	lejp					0		
	BL-LU-LF-LD	refg	lejq					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		
BL-LU-LF-BD	refs		lejr					0		
BL-LU-LF-RD	refo		lejs					0		
BL-LU-LF-DL	refx		lejt					0		A
BL-LU-LF-DB	refw		leju					0		
BL-LU-LF-DR	refv		lejv					0		
BL-LU-BR-UL	retd		lema					0		L
BL-LU-BR-UR	retb		lemc					0		
BL-LU-BR-DF	retu		lemd					0		
BL-LU-BR-BU	retq		lemf					0		
BL-LU-BR-RU	retm		lemg					0		
BL-LU-BR-FU	reti		lemh					0		
BL-LU-BR-FL	retl		lemi					0		
BL-LU-BR-LF	retf		lemj					0		
BL-LU-BR-RF	retp		lemo					0		O
BL-LU-BR-FR	retj		lemp					0		
BL-LU-BR-LD	retg		lemq					0		
BL-LU-BR-BD	rets		lemr					0		
BL-LU-BR-RD	reto		lems					0		
BL-LU-BR-DL	retx		lemt					0		
BL-LU-BR-DB	retw		lemu					0		O
BL-LU-BR-DR	retv		lemv					0		
BL-LU-RB-UB	rena		lenb					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	BL-LU-RB-UR	renb	lenc					0		
	BL-LU-RB-DF	renu	lend					0		A
	BL-LU-RB-BU	renq	lenf					0		
	BL-LU-RB-RU	remm	leng					0		O
	BL-LU-RB-FU	reni	lenh					0		
	BL-LU-RB-FL	renl	leni					0		
	BL-LU-RB-LB	renh	lenk					0		
	BL-LU-RB-FR	renj	lenp					0		
	BL-LU-RB-LD	reng	lenq	wqgp hqhq grv	F' E' L E L' E' L' E' L E2 F			11		
	BL-LU-RB-BD	rens	lenr					0		P
	BL-LU-RB-RD	reno	lens					0		O
	BL-LU-RB-DL	renx	lent					0		A
	BL-LU-RB-DB	renw	lenu					0		
	BL-LU-RB-DR	renv	lenv					0		
	BL-LU-RF-UB	repd	leob					0		
	BL-LU-RF-UR	repb	leoc					0		
	BL-LU-RF-DF	repd	leod					0		
	BL-LU-RF-BU	repq	leof					0		
	BL-LU-RF-RU	repm	leog					0		
	BL-LU-RF-FL	repd	leoi					0		
	BL-LU-RF-LF	repf	leoj					0		
	BL-LU-RF-BR	rept	leom					0		

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
BL-LU-RF-RB	repn		leon				0			
BL-LU-RF-LD	repq		leoq				0			
BL-LU-RF-BD	reps		leor				0			
BL-LU-RF-RD	repo		leos				0			
BL-LU-RF-DL	repx		leot				0			
BL-LU-RF-DB	repw		leou				0			
BL-LU-FR-UB	reja		lepb				0			
BL-LU-FR-UR	rejb		lepc				0			
BL-LU-FR-DF	reju		lepd				0			
BL-LU-FR-RU	rejm		lepg				0			
BL-LU-FR-FU	reji		leph				0			
BL-LU-FR-BR	rejt		lepm				0			
BL-LU-FR-LD	rejg		lepq				0			
BL-LU-FR-BD	rejs		lepr				0			
BL-LU-FR-RD	rejo		leps				0			
BL-LU-FR-DB	rejw		lepu				0			
BL-LU-FR-DR	rejv		lepv				0			
BL-LU-LD-UB	regq		leqb				0			
BL-LU-LD-UR	regb		leqc				0			
BL-LU-LD-DF	regu		leqd				0			
BL-LU-LD-BU	regq		leqf				0			
BL-LU-LD-RU	regm		leqg				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
BL-LU-LD-LF	regf		leqj					0		
BL-LU-LD-BR	regt		leqm					0		
BL-LU-LD-RB	regn		leqn					0		
BL-LU-LD-RF	regp		leqo					0		P
BL-LU-LD-FR	regj		leqp					0		
BL-LU-LD-BD	regs		leqr					0		
BL-LU-LD-RD	rego		leqs					0		
BL-LU-LD-DB	regw		lequ					0		
BL-LU-LD-DR	regv		leqv					0		
BL-LU-BD-UB	resa		lerb					0		
BL-LU-BD-DF	resu		lerd					0		
BL-LU-BD-RU	resm		lerg					0		
BL-LU-BD-FL	resl		leri					0		
BL-LU-BD-LF	resf		lerj					0		
BL-LU-BD-RB	resn		lern					0		
BL-LU-BD-RF	resp		lero					0		
BL-LU-BD-FR	resj		lerp					0		
BL-LU-BD-LD	resg		lerq					0		
BL-LU-BD-DL	resx		lert					0		
BL-LU-BD-DR	resv		lerv					0		
BL-LU-RD-UB	reoa		lesb					0		
BL-LU-RD-UR	reob		lesc					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-LU-RD-DF	reou	lesd				0			
	BL-LU-RD-BU	reoq	lesf				0			
	BL-LU-RD-FL	reol	lesi				0			
	BL-LU-RD-BR	reot	lesm				0			
	BL-LU-RD-RB	reon	lesn				0			
	BL-LU-RD-RF	reop	leso				0			
	BL-LU-RD-FR	reoj	lesp				0			
	BL-LU-RD-LD	reog	lesq				0			
	BL-LU-RD-DL	reox	lest				0			
	BL-LU-RD-DR	reov	lesv				0			
	BL-LU-DL-UB	rexax	letb				0			
	BL-LU-DL-DF	rexu	letd				0			
	BL-LU-DL-BU	rexq	letf				0			
	BL-LU-DL-RU	rexm	letg	wcit hsh cv	F' U2 L2 S' L' S L' U2 F		9			
	BL-LU-DL-FU	rexi	leth				0		A	
	BL-LU-DL-FL	rexl	leti				0		A	
	BL-LU-DL-LF	rexf	letj				0			
	BL-LU-DL-BR	rext	letm				0			
	BL-LU-DL-RB	rexn	letn	wjtl cgsh cjv	F' R S' R2 U2 L S L' U2 R F		11			
	BL-LU-DL-RF	rexp	leto				0		A	
	BL-LU-DL-FR	rexj	letp				0			
	BL-LU-DL-BD	rexs	letr				0			

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
BL-LU-DL-RD	rexo		lets				0			A
BL-LU-DL-DR	rexv		letv				0			O
BL-LU-DB-UB	rewa		leub				0			
BL-LU-DB-UR	rewb		leuc				0			
BL-LU-DB-DF	rewu		leud				0			L
BL-LU-DB-BU	rewq		leuf				0			
BL-LU-DB-RU	rewm		leug				0			O
BL-LU-DB-FL	rewl		leui				0			
BL-LU-DB-LF	rewf		leuj				0			O
BL-LU-DB-LB	rehw		leuk				0			
BL-LU-DB-BR	rewt		leum				0			
BL-LU-DB-RB	rewn		leun				0			
BL-LU-DB-RF	rewp		leuo				0			
BL-LU-DB-FR	rewj		leup				0			
BL-LU-DB-LD	rewg		leuq				0			
BL-LU-DB-RD	rewo		leus				0			
BL-LU-DB-DL	rewx		leut				0			
BL-LU-DB-DR	rewv		leuv				0			
BL-LU-DR-UB	reva		levb				0			
BL-LU-DR-UR	revb		levc				0			
BL-LU-DR-DF	revu		levd				0			
BL-LU-DR-BU	revq		levf				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	BL-LU-DR-RU	revm	levg					0		
	BL-LU-DR-FL	revl	levi					0		0
	BL-LU-DR-LF	revf	levj					0		
	BL-LU-DR-BR	revt	levm					0		
	BL-LU-DR-RB	revn	levn					0		
	BL-LU-DR-RF	revp	levo					0		P
	BL-LU-DR-FR	revj	levp					0		
	BL-LU-DR-LD	revg	levq					0		
	BL-LU-DR-BD	revs	levr					0		0
	BL-LU-DR-DL	revx	levt					0		
	BL-LU-DR-DB	revw	levu					0		
	BL-LU-FD-BD	reks	lexr	wjet htgu dkv	F' R D' S' L' S' L S2 D R' F		11			
	BL-BU-UL-UB	rqda	lfab					0		
	BL-BU-UL-DF	rqdu	lfad					0		
	BL-BU-UL-RU	rqdm	lfag					0		0
	BL-BU-UL-FL	rqdl	lfai					0		
	BL-BU-UL-LF	rqdf	lfaj					0		
	BL-BU-UL-RB	rqdn	lfan					0		
	BL-BU-UL-FR	rqdj	lfap					0		
	BL-BU-UL-LD	rqdg	lfaq					0		
	BL-BU-UL-BD	rqds	ifar					0		
	BL-BU-UL-RD	rqdo	ifas					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-BU-UL-DL	rqdx	Ifat	bwht gsht gsva	U' F' L' S' L S' L' S' L f U		12		0	
	BL-BU-UL-DR	rqdv	Ifav				0		0	
	BL-BU-UB-RD	rqaو	Ifbs				0		0	
	BL-BU-UR-UL	rqbd	Ifca	ublt lahb sagu	S2 U' R2 S' R2 U L' U' S U L S2		12		0	
	BL-BU-UR-LU	rqbe	Ifce				0		0	
	BL-BU-UR-FL	rqbl	Ifci				0		0	
	BL-BU-UR-LF	rqbf	Ifcj				0		0	
	BL-BU-UR-BR	rqbt	Ifcm				0		0	
	BL-BU-UR-RB	rqbn	Ifcn				0		0	
	BL-BU-UR-RF	rqbp	Ifco				0		0	
	BL-BU-UR-FR	rqbj	Ifcp				0		0	
	BL-BU-UR-LD	rqbg	Ifcq				0		0	
	BL-BU-UR-BD	rqbs	Ifcr				0		0	
	BL-BU-UR-DL	rqbx	Ifct				0		0	
	BL-BU-UR-DR	rqbv	Ifcv	sjwa tgsh bvkt	S R F' U S' L S L' U' F R' S'		12		0	
	BL-BU-DF-UR	rquب	Ifdc				0		0	
	BL-BU-DF-LF	rquف	Ifdj				0		0	
	BL-BU-DF-BR	rquت	Ifdm				0		0	
	BL-BU-DF-RD	rquo	Ifds				0		0	
	BL-BU-DF-DL	rquخ	Ifdt				0		A	
	BL-BU-LU-UR	rqeb	Ifec				0		0	
	BL-BU-LU-DF	rqueع	Ifed				0		0	

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		0
	BL-BU-LU-RU	rqem	lfeg					0		0
	BL-BU-LU-FU	rqeい	lfeh					0		
	BL-BU-LU-FL	rqel	lfei					0		
	BL-BU-LU-RF	rqep	lfeo					0		
	BL-BU-LU-FR	rqeј	lfep					0		
	BL-BU-LU-LD	rqeg	lfeq	dwnd qgph emve	D F' M' D E' L E L' D' M F D'			12		
	BL-BU-LU-BD	rqes	lfer					0		P
	BL-BU-LU-RD	rqeo	lfes					0		
	BL-BU-LU-DL	rqex	lfet					0		0
	BL-BU-LU-DB	rqew	lfeu	vdhb hqga pgew	F D L' U' L' E' L U E L D' F'			12		A
	BL-BU-LU-DR	rqev	lfev					0		
	BL-BU-RU-UL	rqmd	lfga					0		
	BL-BU-RU-LU	rqme	lfge					0		
	BL-BU-RU-FU	rqmi	lfgh					0		
	BL-BU-RU-FL	rqml	lfgi					0		
	BL-BU-RU-LF	rqmf	lf gj					0		
	BL-BU-RU-BR	rqmt	lfgm					0		
	BL-BU-RU-RF	rqmp	lfgo					0		
	BL-BU-RU-BD	rqms	lfgr					0		
	BL-BU-RU-RD	rqmo	lfgs	hfsd nbmd tag	L' D2 S D M' U' M D S' U L			11		O
	BL-BU-RU-DL	rqmx	lfgt					0		
	BL-BU-RU-DB	rqmw	lfgu					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
BL-BU-RU-DR	rqmv		lfgv					0		
BL-BU-FU-UL	rqid		lfha					0		
BL-BU-FU-UR	rqib		lfhc					0		0
BL-BU-FU-FL	rqil		lfhi					0		
BL-BU-FU-RD	rqio		lfhs					0		
BL-BU-FU-DR	rqiv		lfhv					0		
BL-BU-FL-UL	rqlid		lfia					0		
BL-BU-FL-UR	rqlb		lfic					0		
BL-BU-FL-DF	rqlu		lfid					0		
BL-BU-FL-LU	rqlle		lfie					0		
BL-BU-FL-RU	rqlm		lfig					0		
BL-BU-FL-RB	rqln		lfin					0		
BL-BU-FL-RD	rqlo		lfis					0		
BL-BU-FL-DL	rqlx		lfit					0		A
BL-BU-FL-DR	rqlv		lfiv					0		
BL-BU-LF-UB	rqfa		lfjb					0		0
BL-BU-LF-UR	rqfb		lfjc					0		
BL-BU-LF-LU	rqfe		lfje					0		
BL-BU-LF-BR	rqft		lfjm					0		0
BL-BU-LF-RF	rqfp		lfjo					0		
BL-BU-LF-FR	rqfj		lfjp					0		
BL-BU-LF-LD	rqfg		lfjq					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	BL-BU-LF-BD	rqfs	lfjr					0		
	BL-BU-LF-RD	rqfo	lfjs	vbxt htgx uaw	F U' F2 S' L' S' L f2 U F'		11			
	BL-BU-LF-DL	rqfx	lfjt				0			
	BL-BU-LF-DB	rqfw	lfju				0		0	
	BL-BU-BR-UL	rqtd	lfma				0		0	
	BL-BU-BR-UR	rqtb	lfmc				0			
	BL-BU-BR-DF	rqtu	lfmd				0			
	BL-BU-BR-LU	rqte	lfme				0		A	
	BL-BU-BR-RU	rqtm	lfmg				0			
	BL-BU-BR-FU	rqtj	lfmh				0			
	BL-BU-BR-RF	rqtp	lfmo				0			
	BL-BU-BR-FR	rqtj	lfmp				0			
	BL-BU-BR-LD	rqtg	lfmq				0			
	BL-BU-BR-BD	rqts	lfmr				0			
	BL-BU-BR-RD	rqto	lfms				0			
	BL-BU-BR-DB	rqtw	lfmu				0			
	BL-BU-BR-DR	rqtv	lfmv				0		A	
	BL-BU-RB-DF	rqnu	lfnd				0			
	BL-BU-RB-FU	rqni	lfnh				0		0	
	BL-BU-RB-FL	rqnl	lfni				0			
	BL-BU-RB-LF	rqnf	lfnj				0			
	BL-BU-RB-RF	rqnp	lfno				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
	BL-BU-RB-FR	rqnj	lfnp				0			
	BL-BU-RB-LD	rqng	lfnq				0			
	BL-BU-RB-DL	rqnx	lfnt				0			
	BL-BU-RB-DR	rqnv	lfnv				0			
	BL-BU-RF-UL	rqp _d	lfoa				0			
	BL-BU-RF-UR	rqp _b	lfoc	whbs atgv	F' L' U' S U S' L F		8			
	BL-BU-RF-DF	rqp _u	lfod				0			
	BL-BU-RF-LU	rqp _e	lfoe				0			
	BL-BU-RF-RU	rqp _m	lfog				0			
	BL-BU-RF-FU	rqp _i	lfoh				0			
	BL-BU-RF-FL	rqp _l	lfoi				0			
	BL-BU-RF-LF	rqp _f	lfoj				0			
	BL-BU-RF-BR	rqp _t	lform				0			
	BL-BU-RF-RB	rqp _n	lfon				0			
	BL-BU-RF-LD	rqp _g	lfoq				0			
	BL-BU-RF-BD	rqp _s	lfor				0			
	BL-BU-RF-RD	rqp _o	lfos				0			
	BL-BU-RF-DL	rqp _x	lfot				0			A
	BL-BU-RF-DB	rqp _w	lfou				0			
	BL-BU-RF-DR	rqp _v	lfov				0			
	BL-BU-FR-UL	rqjd	lfpa				0			
	BL-BU-FR-UR	rqjb	lfpc				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		
BL-BU-FR-LU	rqje		lfpe					0		
BL-BU-FR-FL	rqjl		lfpi					0		
BL-BU-FR-LB	rqjh		lfpk					0		0
BL-BU-FR-BR	rqjt		lfpm					0		
BL-BU-FR-RB	rqjn		lfpn					0		
BL-BU-FR-BD	rqjs		lfpr					0		
BL-BU-FR-DL	rqjx		lfpt					0		
BL-BU-FR-DB	rqjw		lfpu					0		A
BL-BU-LD-UL	rqgd		lfqa					0		
BL-BU-LD-UR	rqgb		lfqc					0		
BL-BU-LD-LU	rqge		lfqe					0		
BL-BU-LD-RU	rqgm		lfqg					0		
BL-BU-LD-FL	rqgl		lfqi					0		
BL-BU-LD-LF	rqgf		lfqj					0		
BL-BU-LD-BR	rqgt		lfqm					0		0
BL-BU-LD-RB	rqgn		lfqn					0		
BL-BU-LD-FR	rqgj		lfqp					0		
BL-BU-LD-BD	rqgs		lfqr					0		
BL-BU-LD-RD	rqgo		lfqs					0		
BL-BU-LD-DR	rqgv		lfqv					0		
BL-BU-BD-UL	rqsd		lfra					0		
BL-BU-BD-UR	rqsb		lfrc					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
BL-BU-BD-DF	rqsu		lfrd				0			A
BL-BU-BD-RU	rqsm		lfrg				0			
BL-BU-BD-LF	rqsf		lfrj				0			
BL-BU-BD-BR	rqst		lfrm				0			
BL-BU-BD-RB	rqsn		lfrn				0			A
BL-BU-BD-FR	rqsj		lfrp				0			
BL-BU-BD-LD	rqsg		lfrq				0			
BL-BU-BD-RD	rqso		lfrs				0			
BL-BU-BD-DL	rqsx		lfrt				0			
BL-BU-BD-DR	rqsv		lfrv				0			
BL-BU-RD-UL	rqod		lfsa				0			
BL-BU-RD-UB	rqa		lfsb				0			
BL-BU-RD-DF	rqu		lfsd				0			
BL-BU-RD-LF	rqof		lfsj				0			
BL-BU-RD-RB	rqon		lfsn				0			
BL-BU-RD-RF	rqop		lfsos				0			A
BL-BU-RD-FR	rqoj		lfsp				0			
BL-BU-RD-LD	rqog		lfsq				0			
BL-BU-RD-DL	rqox		lfst				0			
BL-BU-RD-DB	rqow		lfsu				0			
BL-BU-DL-UB	rqxa		lftb				0			
BL-BU-DL-LU	rqxe		lfte				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-BU-DL-RU	rqxm	lftg				0			
	BL-BU-DL-LF	rqxf	lftj				0		A	
	BL-BU-DL-BR	rqxt	lftm				0		A	
	BL-BU-DL-RB	rqxn	lftn				0		0	
	BL-BU-DL-RF	rqxp	lfto	vjth sakq gpx	F R S' L' S U R' E' L E F2		11			
	BL-BU-DL-RD	rqxo	lfts				0		A	
	BL-BU-DL-DR	rqxv	lftv				0		0	
	BL-BU-DB-LU	rqwe	lfue				0			
	BL-BU-DB-RU	rqwm	lfug				0			
	BL-BU-DB-FL	rqwl	lfui				0			
	BL-BU-DB-RB	rqwn	lfun				0			
	BL-BU-DB-RF	rqwp	lfuo				0			
	BL-BU-DB-RD	rqwo	lfus				0			
	BL-BU-DB-DR	rqwv	lfuv				0			
	BL-BU-DR-UL	rqvd	lfva				0			
	BL-BU-DR-RU	rqvm	lfvg				0			
	BL-BU-DR-FU	rqvi	lfvh				0			
	BL-BU-DR-FL	rqvl	lfvi				0			
	BL-BU-DR-FR	rqvj	lfvp				0			
	BL-BU-DR-BD	rqvs	lfvr				0			
	BL-BU-DR-DL	rqvx	lfvt				0			
	BL-BU-FD-LU	rqke	lfxe	cgbn bman ahcm	U2 L U' M' U' M U M' U L' U2 M		12		0	

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-RU-UL-BU	rmdq	lgaf				0			
	BL-RU-UL-FU	rmdi	lgah				0			
	BL-RU-UL-FL	rmdl	lgai				0			
	BL-RU-UL-LB	rmdh	lgak				0			
	BL-RU-UL-BR	rmdt	lgam				0			
	BL-RU-UL-RB	rmdn	lgan				0			A
	BL-RU-UL-RF	rmdp	lgao				0			A
	BL-RU-UL-FR	rmdj	lgap				0			
	BL-RU-UL-RD	rmdo	lgas				0			
	BL-RU-UL-DR	rmdv	lgav				0			F
	BL-RU-UB-UL	rmad	lgba	whth siva satc	F' L' S' L' S L2 F U S U S' U2		12			A
	BL-RU-UB-DF	rmau	lgbd				0			
	BL-RU-UB-LU	rmae	lgbe				0			O
	BL-RU-UB-FL	rmal	lgbi				0			O
	BL-RU-UB-LF	rmaf	lgbj				0			
	BL-RU-UB-BR	rmat	lgbm				0			O
	BL-RU-UB-RF	rmap	lgbo				0			
	BL-RU-UB-BD	rmas	lgbr				0			
	BL-RU-UB-DL	rmax	lgbt				0			P
	BL-RU-UB-DB	rmaw	lgbu				0			
	BL-RU-UB-DR	rnav	lgbv				0			
	BL-RU-UR-DL	rmbx	lgct				0			

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
BL-RU-DF-UL	rmud		lgda					0		0
BL-RU-DF-LU	rmue		lgde					0		0
BL-RU-DF-FL	rmul		lgdi					0		0
BL-RU-DF-BR	rmut		lgdm					0		0
BL-RU-DF-RF	rmup		lgdo					0		0
BL-RU-DF-LD	rmug		lgdq					0		0
BL-RU-DF-BD	rmus		lgdr					0		0
BL-RU-DF-RD	rmuo		lgds					0		0
BL-RU-DF-DB	rmuw		lgdu					0		0
BL-RU-LU-UB	rmea		lgeb					0		0
BL-RU-LU-BU	rmeq		lgef					0		0
BL-RU-LU-FU	rmei		lgeh					0		A
BL-RU-LU-FL	rmel		lgei					0		A
BL-RU-LU-RB	rmen		lgen					0		0
BL-RU-LU-RF	rmepl		lgeo					0		0
BL-RU-LU-FR	rmej		lgep					0		0
BL-RU-LU-LD	rmeq		lgeq					0		0
BL-RU-LU-RD	rmeo		lges					0		0
BL-RU-LU-DR	rmev		lgev					0		0
BL-RU-BU-UL	rmqd		lgfa					0		0
BL-RU-BU-UR	rmqb		lgfc					0		0
BL-RU-BU-DF	rmqu		lgfd					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		
BL-RU-BU-FL	rmql		lgfi					0		
BL-RU-BU-BR	rmqt		lgfm					0		0
BL-RU-BU-RB	rmqn		lgfn					0		A
BL-RU-BU-FR	rmqj		lgfp					0		
BL-RU-BU-LD	rmqg		lgfq					0		
BL-RU-BU-RD	rmqo		lgfs					0		
BL-RU-BU-DL	rmqx		lgft					0		0
BL-RU-BU-DB	rmqw		lgfu					0		
BL-RU-FU-UL	rmid		lgha					0		
BL-RU-FU-LU	rmie		lghe					0		
BL-RU-FU-FL	rmil		lghi					0		
BL-RU-FU-LF	rmif		lg hj					0		
BL-RU-FU-BR	rmit		lg hm					0		
BL-RU-FU-RB	rmin		lg hn					0		0
BL-RU-FU-RF	rmip		lg ho					0		
BL-RU-FU-BD	rmis		lg hr					0		
BL-RU-FU-RD	rmio		lg hs					0		
BL-RU-FU-DL	rmix		lg ht					0		
BL-RU-FU-DB	rmiw		lg hu					0		
BL-RU-FU-DR	rmiv		lg hv					0		
BL-RU-FL-UB	rmla		lg ib					0		0
BL-RU-FL-DF	rmlu		lg id					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-RU-FL-LU	rmle	lgie				0			A
	BL-RU-FL-BU	rmlq	lgif				0			
	BL-RU-FL-FU	rmll	lgih				0			
	BL-RU-FL-RF	rmlp	lgio				0			
	BL-RU-FL-FR	rmlj	lgip				0			
	BL-RU-FL-LD	rmlg	lgiq				0			
	BL-RU-FL-RD	rmlo	lgis				0			
	BL-RU-FL-DB	rmlw	lgiu				0			
	BL-RU-FL-DR	rmlv	lgiv				0			
	BL-RU-LF-UB	rmfa	lgjb				0			
	BL-RU-LF-DF	rmfu	lgjd				0			
	BL-RU-LF-LU	rmfe	lgje				0			
	BL-RU-LF-FU	rmfi	lgjh				0			
	BL-RU-LF-RB	rmfn	lgjn				0			
	BL-RU-LF-FR	rmfj	lgjp				0			
	BL-RU-LF-LD	rmfg	lgjq				0			A
	BL-RU-LF-BD	rmfs	lgjr				0			
	BL-RU-LF-RD	rmfo	lgjs	gjaj tkbk sh	L R U R S' R' U' R' S L'		10			O
	BL-RU-LF-DL	rmfx	lgjt				0			
	BL-RU-LF-DB	rmfw	lgju				0			
	BL-RU-LF-DR	rmfv	lgjv				0			
	BL-RU-LB-UL	rmhd	lgka				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
BL-RU-LB-DB	rmhw		lgku					0		
BL-RU-LB-DR	rmhv		lgkv					0		
BL-RU-BR-UL	rmtd		lgma					0		
BL-RU-BR-UB	rmta		lgmb					0		
BL-RU-BR-UR	rmtb		lgmc					0		
BL-RU-BR-LU	rmte		lgme					0		
BL-RU-BR-BU	rmtq		lgmf					0		
BL-RU-BR-FL	rmtl		lgmi					0		
BL-RU-BR-LF	rmtf		lgmj					0		
BL-RU-BR-RF	rmtp		lgmo					0		
BL-RU-BR-FR	rmtj		lgmp					0		
BL-RU-BR-LD	rmtg		lgmq					0		
BL-RU-BR-BD	rmts		lgmr					0		A
BL-RU-BR-RD	rmto		lgms					0		
BL-RU-BR-DL	rmtx		lgmt					0		O
BL-RU-RB-UL	rmnd		lgna					0		A
BL-RU-RB-UB	rmna		lgnb					0		
BL-RU-RB-DF	rmnu		lgnd					0		O
BL-RU-RB-LU	rmne		lgne					0		O
BL-RU-RB-BU	rmnq		lgnf					0		
BL-RU-RB-FU	rmni		lgnh					0		
BL-RU-RB-FL	rmnl		lgni					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	BL-RU-RB-LF	rmnf	lgnj				0			A
	BL-RU-RB-LB	rmnh	lgnk				0			
	BL-RU-RB-RF	rmnp	lgno	kxjp kvkq jvj	R' F2 R E R' F R' E' R F R		11			O
	BL-RU-RB-FR	rmnj	lgnp				0			
	BL-RU-RB-LD	rmng	lgnq				0			
	BL-RU-RB-BD	rmns	lgnr				0			
	BL-RU-RB-RD	rmno	lgns				0			A
	BL-RU-RB-DL	rmnx	lgnt				0			
	BL-RU-RB-DB	rmnw	lgnu				0			
	BL-RU-RB-DR	rmnv	lgnv				0			
	BL-RU-RF-UL	rmpd	lgoa				0			C
	BL-RU-RF-UB	rmpa	lgob				0			
	BL-RU-RF-BU	rmpq	lgof				0			A
	BL-RU-RF-FU	rmpi	igooh				0			
	BL-RU-RF-LF	rmpf	igoj				0			
	BL-RU-RF-BR	rmpt	igom				0			L
	BL-RU-RF-RB	rmpn	igon				0			
	BL-RU-RF-BD	rmps	igor				0			O
	BL-RU-RF-RD	rmpo	igos				0			C
	BL-RU-RF-DL	rmpx	igot				0			
	BL-RU-RF-DB	rmpw	igou				0			
	BL-RU-FR-UR	rmjb	lgpc				0			

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
BL-RU-FR-DF	rmju	lgpd					0			0
BL-RU-FR-FU	rmji	lgph					0			A
BL-RU-FR-FL	rmjl	lgpi					0			0
BL-RU-FR-LF	rmjf	lgpj					0			
BL-RU-FR-RB	rmjn	lgpn					0			
BL-RU-FR-BD	rmjs	lgpr					0			
BL-RU-FR-DB	rmjw	lgpu					0			
BL-RU-FR-DR	rmjv	lgpv					0			
BL-RU-LD-UB	rmga	lgqb					0			
BL-RU-LD-FU	rmgi	lgqh					0			
BL-RU-LD-FL	rmgl	lgqi					0			
BL-RU-LD-RB	rmgn	lgqn					0			
BL-RU-LD-FR	rmgj	lgqp					0			
BL-RU-LD-BD	rmgs	lgqr					0			A
BL-RU-LD-DR	rmgv	lgqv					0			
BL-RU-BD-UB	rmsa	lgrb					0			
BL-RU-BD-LU	rmse	lgre					0			
BL-RU-BD-BU	rmsq	lgf					0			
BL-RU-BD-FL	rmsl	lgi					0			
BL-RU-BD-LF	rmsf	lgj					0			
BL-RU-BD-LB	rmsh	lgk					0			
BL-RU-BD-BR	rmst	lgm					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		
	BL-RU-BD-RB	rmsn	lgrn					0		
	BL-RU-BD-RF	rmfsp	lgro					0		
	BL-RU-BD-RD	rmso	lgrs					0		A
	BL-RU-BD-DL	rmsx	lgrt					0		
	BL-RU-BD-DR	rmsv	lgrv					0		
	BL-RU-RD-UL	rmod	lgsa					0		
	BL-RU-RD-LU	rmoe	lgse					0		A
	BL-RU-RD-FL	rmol	lgsi					0		
	BL-RU-RD-LF	rmof	lgsj					0		
	BL-RU-RD-LB	rmoh	lgsk					0		A
	BL-RU-RD-BR	rmot	lgsm					0		
	BL-RU-RD-RB	rmon	lgsn					0		O
	BL-RU-RD-RF	rmop	lgso					0		
	BL-RU-RD-FR	rmoj	lgsp					0		A
	BL-RU-RD-LD	rmog	lgsq					0		
	BL-RU-RD-BD	rmos	lgsr					0		
	BL-RU-RD-DL	rmox	lgst					0		F
	BL-RU-RD-DB	rmow	lgsv					0		
	BL-RU-DL-UL	rmxd	lgta	wctg thcg uhv	F' U2 S' L S' L' U2 L S2 L' F		11			F
	BL-RU-DL-UB	rmxa	lgtb					0		
	BL-RU-DL-DF	rmxu	lgtd					0		
	BL-RU-DL-LU	rmxe	lgte					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-RU-DL-BU	rmxq	lgtf				0			
	BL-RU-DL-FU	rmxi	lgth				0			
	BL-RU-DL-FL	rmxl	lgti				0		A	
	BL-RU-DL-LF	rmxf	lgtj				0			
	BL-RU-DL-RF	rmxp	lgto	jwcg phcq vk	R F' U2 L E L' U2 E' F R'		10		A	
	BL-RU-DL-FR	rmxj	lgtp				0			
	BL-RU-DL-BD	rmxs	lgtr				0		O	
	BL-RU-DL-RD	rmxo	lgts				0		O	
	BL-RU-DL-DB	rmxw	lgtu				0		O	
	BL-RU-DL-DR	rmxv	lgtv				0			
	BL-RU-DB-UL	rmwd	lgua				0		O	
	BL-RU-DB-UB	rmwa	lgub				0		O	
	BL-RU-DB-DF	rmwu	lgud				0			
	BL-RU-DB-LU	rmwe	lgue				0			
	BL-RU-DB-BU	rmwq	lguf				0		L	
	BL-RU-DB-FU	rmwi	lguh				0		O	
	BL-RU-DB-FL	rmwl	lgui				0			
	BL-RU-DB-LF	rmwf	lguj				0			
	BL-RU-DB-BR	rmwt	lgum				0			
	BL-RU-DB-RB	rmwn	lgun				0		C	
	BL-RU-DB-RF	rmwp	lguo				0		O	
	BL-RU-DB-FR	rmwj	lgup				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		
BL-RU-DB-LD	rmwg		lguq				0		A	
BL-RU-DB-RD	rmwo		lgus				0		O	
BL-RU-DB-DL	rmwx		lgut				0			
BL-RU-DB-DR	rmwv		lguv				0		A	
BL-RU-DR-UL	rmvd		lgva				0			
BL-RU-DR-UB	rmva		lgvb				0			
BL-RU-DR-DF	rmvu		lgvd				0		O	
BL-RU-DR-LU	rmve		lgve				0		A	
BL-RU-DR-BU	rmvq		lgvf				0		O	
BL-RU-DR-FU	rmvi		lgvh				0		O	
BL-RU-DR-FL	rmvl		lgvi				0		A	
BL-RU-DR-LF	rmvf		lgvj				0		O	
BL-RU-DR-LB	rmvh		lgvk				0		A	
BL-RU-DR-BR	rmvt		lgvm				0			
BL-RU-DR-RB	rmvn		lgvn				0			
BL-RU-DR-RF	rmvp		lgvo				0			
BL-RU-DR-FR	rmvj		lgvp				0			
BL-RU-DR-LD	rmvg		lgvq				0		O	
BL-RU-DR-BD	rmvs		lgvr				0		A	
BL-RU-DR-DL	rmvx		lgvt				0		O	
BL-RU-DR-DB	rmvw		lgvu				0		O	
BL-FU-UL-UB	rida		lhab				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
BL-FU-UL-UR	ridb		lhac					0		
BL-FU-UL-BU	ridq		lhaf					0		
BL-FU-UL-RU	ridm		lhag					0		
BL-FU-UL-FL	ridl		lhai					0		
BL-FU-UL-LF	ridf		lhaj					0		
BL-FU-UL-LB	ridh		lhak					0		
BL-FU-UL-FR	ridj		lhap					0		
BL-FU-UL-LD	ridg		lhaq					0		
BL-FU-UL-RD	rido		lhas					0		0
BL-FU-UB-LU	riae		lhbe					0		
BL-FU-UB-RU	riam		lhbg					0		0
BL-FU-UB-LF	riaf		lhbj					0		0
BL-FU-UB-BD	rias		lhbr					0		0
BL-FU-UB-DL	riax		lhbt					0		
BL-FU-UR-UL	ribd		lhca					0		
BL-FU-UR-UB	riba		lhcb					0		c
BL-FU-UR-LU	ribe		lhce					0		
BL-FU-UR-FL	ribl		lhci					0		0
BL-FU-UR-LF	ribf		lhcj					0		0
BL-FU-UR-RB	ribn		lhcn					0		
BL-FU-UR-RF	ribp		lhco					0		
BL-FU-UR-FR	ribj		lhcp					0		0

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		0
BL-FU-UR-LD	ribg		lhcq				0			0
BL-FU-UR-RD	ribo		lhcs				0			0
BL-FU-UR-DL	ribx		lhct				0			0
BL-FU-UR-DR	ribv		lhcv				0			
BL-FU-DF-BU	riuq		lhdf				0			
BL-FU-LU-UB	riea		lheb				0			0
BL-FU-LU-UR	rieb		lhec				0			F
BL-FU-LU-BU	rieg		lhef				0			
BL-FU-LU-RU	riem		lheg				0			
BL-FU-LU-FL	riel		lhei				0			
BL-FU-LU-LF	rief		lhej				0			
BL-FU-LU-BR	riet		lhem				0			
BL-FU-LU-RB	rien		lhen				0			
BL-FU-LU-FR	riej		lhep				0			
BL-FU-LU-LD	rieg		lheq				0			L
BL-FU-LU-BD	ries		lher				0			A
BL-FU-LU-RD	rieo		lhes				0			C
BL-FU-LU-DL	riex		lhet				0			O
BL-FU-LU-DR	riev		lhev				0			
BL-FU-BU-LU	riqe		lhfe				0			F
BL-FU-BU-RU	riqm		lhfg				0			O
BL-FU-BU-FL	riql		lhfi				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
BL-FU-BU-LF	riqf		Ihfj					0		
BL-FU-BU-BR	riqt		Ihfm					0		
BL-FU-BU-LD	riqq		Ihfq					0		
BL-FU-BU-DB	riqw		Ihfu					0	0	
BL-FU-RU-UL	rimd		Ihga					0		A
BL-FU-RU-UB	rima		Ihgb					0	0	
BL-FU-RU-LU	rime		Ihge					0	0	
BL-FU-RU-BU	rimq		Ihgf					0	0	
BL-FU-RU-FL	riml		Ihgi					0		
BL-FU-RU-BR	rimt		Ihgm					0	0	
BL-FU-RU-RB	rimn		Ihgn					0	0	
BL-FU-RU-RF	rimp		Ihgo					0		
BL-FU-RU-FR	rimj		Ihgp					0		
BL-FU-RU-LD	rimg		Ihgq					0		P
BL-FU-RU-RD	rimo		Ihgs					0	0	
BL-FU-RU-DL	rimx		Ihgt					0		
BL-FU-RU-DR	rimv		Ihgv					0		
BL-FU-FL-UL	rild		Ihia					0		
BL-FU-FL-LU	rile		Ihie					0		
BL-FU-FL-BR	rilf		Ihim					0		P
BL-FU-FL-RB	riln		Ihin					0	0	
BL-FU-FL-FR	rilj		Ihip					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
BL-FU-FL-LD	rilg		Ihiq					0		F
BL-FU-FL-RD	rilo		Ihis					0		
BL-FU-FL-DL	rilx		Ihit					0		
BL-FU-LF-UL	rifd		Ihja					0		
BL-FU-LF-LU	rife		Ihje					0		
BL-FU-LF-BR	rift		Ihjm					0		O
BL-FU-LF-RB	rifn		Ihjn					0		O
BL-FU-LF-RD	rifo		Ihjs					0		
BL-FU-LB-UB	riha		Ihkb					0		
BL-FU-BR-UL	ritd		Ihma					0		
BL-FU-BR-UR	ritb		Ihmc					0		
BL-FU-BR-LU	rite		Ihme					0		
BL-FU-BR-BU	ritq		Ihmf					0		
BL-FU-BR-RU	ritm		Ihmg					0		
BL-FU-BR-FL	ritl		Ihmi					0		
BL-FU-BR-LF	ritf		Ihmj					0		
BL-FU-BR-FR	ritj		Ihmp					0		
BL-FU-BR-LD	ritg		Ihmq					0		
BL-FU-BR-BD	rits		Ihmr					0		
BL-FU-RB-UL	rind		Ihna					0		
BL-FU-RB-UR	rinb		Ihnc					0		
BL-FU-RB-LU	rine		Ihne					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
BL-FU-RB-BU	rinq		Ihnf					0		
BL-FU-RB-RU	rimm		Ihng					0		
BL-FU-RB-FL	rinl		Ihni					0		
BL-FU-RB-LF	rinf		Ihnj					0		
BL-FU-RB-FR	rinj		Ihnp					0		A
BL-FU-RB-BD	rins		Ihnr					0		A
BL-FU-RB-RD	rino		Ihns					0		
BL-FU-RB-DL	rinx		Ihnt					0		F
BL-FU-RB-DR	rinv		Ihnv					0		
BL-FU-RF-UL	ripd		Ihoa					0		
BL-FU-RF-UB	ripa		Ihob					0		
BL-FU-RF-UR	ripb		Ihoc					0		
BL-FU-RF-LU	ripe		Ihoe					0		O
BL-FU-RF-RU	ripm		Ihog					0		
BL-FU-RF-BR	ript		Ihom					0		O
BL-FU-RF-RB	ripn		Ihon					0		A
BL-FU-RF-BD	rips		Ihor					0		
BL-FU-RF-RD	ripo		Ihos					0		
BL-FU-RF-DL	ripx		Ihot					0		C
BL-FU-RF-DB	ripw		Ihou					0		
BL-FU-RF-DR	ripv		Ihov					0		
BL-FU-FR-UR	rijb		Ihpc					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
BL-FU-FR-RU	rijm		lhpq					0		
BL-FU-FR-FL	rijl		lhpi					0		
BL-FU-FR-BR	rijt		lhpm					0	0	
BL-FU-FR-RB	rijn		lhpn					0	0	
BL-FU-FR-LD	rijg		lhpq					0		A
BL-FU-FR-DB	rijw		lhpu					0		
BL-FU-LD-UR	rigb		lhqc					0		
BL-FU-LD-FL	rigl		lhqi					0		
BL-FU-LD-LF	rigf		lhqj					0	0	
BL-FU-LD-BR	rigt		lhqm					0	0	
BL-FU-LD-RB	rign		lhqn					0		A
BL-FU-LD-RF	rigp		lhqo					0		P
BL-FU-LD-FR	rigj		lhqp					0		P
BL-FU-LD-RD	rigo		lhqs					0		A
BL-FU-LD-DR	rigv		lhqv					0		
BL-FU-BD-UL	risd		lhra					0		A
BL-FU-BD-FL	risl		lhri					0		
BL-FU-BD-BR	rist		lhrm					0		
BL-FU-BD-RB	risn		lhrn					0		A
BL-FU-BD-RF	risp		lhro					0		
BL-FU-BD-LD	risg		lhrq					0		
BL-FU-BD-RD	riso		lhrs					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
BL-FU-BD-DL	risx		Ihrt					0		
BL-FU-RD-UL	riod		Ihsa					0		C
BL-FU-RD-UB	rioa		Ihsb					0		
BL-FU-RD-UR	riob		Ihsc					0		
BL-FU-RD-LU	rioe		Ihse					0		
BL-FU-RD-BU	rioq		Ihsf					0		
BL-FU-RD-BR	riot		Ihsm					0		
BL-FU-RD-RB	rion		Ihsn					0		
BL-FU-RD-RF	riop		Ihso					0		
BL-FU-RD-FR	rioj		Ihsp					0		
BL-FU-RD-DL	riox		Ihst					0		P
BL-FU-RD-DB	riow		Ihsu					0		A
BL-FU-DL-BU	rixq		Ihtf					0		O
BL-FU-DL-RU	rixm		Ihtg					0		
BL-FU-DL-LF	rixf		Ihtj					0		
BL-FU-DL-LB	rixh		Ihtk					0		
BL-FU-DL-DB	rixw		Ihtu					0		
BL-FU-DL-DR	rixv		Ihtv					0		
BL-FU-DB-UL	riwd		Ihua					0		
BL-FU-DB-UB	riwa		Ihub					0		
BL-FU-DB-UR	riwb		Ihuc					0		
BL-FU-DB-LU	riwe		Ihue					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	BL-FU-DB-BU	riwq	lhuf					0		
	BL-FU-DB-RU	riwm	lhug					0		
	BL-FU-DB-FL	riwl	lhui					0		
	BL-FU-DB-LF	riwf	lhuj					0		
	BL-FU-DB-RF	riwp	lhuo					0		
	BL-FU-DB-FR	riwj	lhup					0		
	BL-FU-DB-LD	riwg	lhuq					0		
	BL-FU-DB-DL	riwx	lhut					0		
	BL-FU-DB-DR	riwv	lhuv					0		
	BL-FU-DR-UB	riva	lhvb					0		
	BL-FU-DR-BR	rivt	lhvm					0		
	BL-FU-DR-RB	rivn	lhvn					0		
	BL-FU-DR-DL	rivx	lhvt					0		
	BL-FL-UL-UB	rlda	liab					0		
	BL-FL-UL-UR	rldb	liac					0		
	BL-FL-UL-DF	rldu	liad					0		P
	BL-FL-UL-BU	rldq	liaf					0		
	BL-FL-UL-RU	rldm	liag					0		
	BL-FL-UL-FU	rldi	liah					0		
	BL-FL-UL-BR	rldt	liam					0		P
	BL-FL-UL-RB	rldn	lian					0		
	BL-FL-UL-RF	rldp	liao					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
	BL-FL-UL-LD	rldg	liaq				0			
	BL-FL-UL-BD	rlds	liar				0			A
	BL-FL-UL-RD	rldo	lias				0			A
	BL-FL-UL-DL	rldx	liat				0			
	BL-FL-UL-DB	rldw	liau				0			
	BL-FL-UL-DR	rldv	liav				0			
	BL-FL-UB-UL	rlad	liba	cmkq lqvr wknc	U2 r' E' R2 E' F E2 F' R' M' U2		12			
	BL-FL-UB-LU	rlae	libe				0			O
	BL-FL-UB-RU	rlam	libg				0			
	BL-FL-UB-LB	rlah	libk				0			
	BL-FL-UB-BR	rlat	libm				0			
	BL-FL-UB-RB	rlan	libn				0			
	BL-FL-UB-RF	rlap	libo				0			
	BL-FL-UB-FR	rlaj	libp				0			
	BL-FL-UB-LD	rlag	libq				0			
	BL-FL-UB-BD	rlas	libr				0			O
	BL-FL-UB-RD	riao	libs				0			O
	BL-FL-UB-DL	rlax	libt	bhti shsc tb	U' L' S' L2 S L' S U2 S' U'		10			P
	BL-FL-UB-DB	rlaw	libu				0			O
	BL-FL-UB-DR	rlav	libv				0			
	BL-FL-UR-UL	rldb	lica	sltk rkbk rja	S R2 S' R' E2 R' U' R' E2 R U		11			
	BL-FL-UR-UB	riba	licb				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		
	BL-FL-UR-DF	r1bu	licd					0		
	BL-FL-UR-LU	rlbe	lice					0		0
	BL-FL-UR-BU	rlbq	licf					0		
	BL-FL-UR-FU	rlbi	lich					0		C
	BL-FL-UR-LF	rlbf	licj					0		
	BL-FL-UR-LB	rlbh	lick					0		A
	BL-FL-UR-BR	rlbt	licm					0		
	BL-FL-UR-RB	rlbn	licn					0		
	BL-FL-UR-BD	rlbs	licr					0		
	BL-FL-UR-DL	rlbx	lict					0		P
	BL-FL-UR-DR	rlbv	licv					0		
	BL-FL-DF-LU	r1ue	lide					0		
	BL-FL-DF-BU	rluq	lidf					0		
	BL-FL-DF-RU	rlum	lidg					0		
	BL-FL-DF-RF	rlup	lido					0		
	BL-FL-DF-FR	rluj	lidp					0		
	BL-FL-DF-BD	rlus	lidr					0		
	BL-FL-DF-RD	rluo	lids					0		O
	BL-FL-LU-UR	r1eb	liec					0		
	BL-FL-LU-FU	rlei	lieh					0		
	BL-FL-LU-LB	rleh	liek					0		
	BL-FL-LU-BR	rlet	liem					0		P

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
BL-FL-LU-RB	rlen	lien					0			
BL-FL-LU-RF	rlep	lieo					0			P
BL-FL-LU-FR	rlej	liep					0			
BL-FL-LU-LD	rleg	lieq					0			
BL-FL-LU-BD	rles	lier					0			
BL-FL-LU-RD	rleo	lies					0			A
BL-FL-LU-DL	rlex	liet					0			P
BL-FL-LU-DB	rlew	lieu					0			L
BL-FL-LU-DR	rlev	liev					0			
BL-FL-BU-UL	rlqd	lifa					0			O
BL-FL-BU-LU	rlqe	life					0			F
BL-FL-BU-FU	rlqi	lifh					0			
BL-FL-BU-BR	rlqt	lifm					0			
BL-FL-BU-RB	rlqn	lifn					0			
BL-FL-BU-FR	rlqj	lifp					0			
BL-FL-BU-LD	rlqg	lifq					0			A
BL-FL-BU-BD	rlqs	lifr					0			A
BL-FL-BU-RD	rlqo	lifs					0			
BL-FL-BU-DL	rlqx	lift					0			A
BL-FL-BU-DB	rlqw	lifu					0			
BL-FL-RU-UL	rimd	liga					0			O
BL-FL-RU-UB	rima	libg					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
BL-FL-RU-DF	r imu		ligd				0			
BL-FL-RU-LU	r im e		lige				0		O	
BL-FL-RU-BU	r imq		ligf				0			
BL-FL-RU-FU	r imi		ligh				0			
BL-FL-RU-BR	r imt		ligm				0		O	
BL-FL-RU-RB	r imn		lign				0		O	
BL-FL-RU-RF	r imp		ligo				0		C	
BL-FL-RU-FR	r imj		ligp				0			
BL-FL-RU-LD	r img		ligq				0			
BL-FL-RU-BD	r ims		ligr				0			
BL-FL-RU-RD	r imo		ligs				0			
BL-FL-RU-DL	r imx		ligt				0		O	
BL-FL-RU-DB	r imw		ligu				0			
BL-FL-RU-DR	r imv		ligv				0			
BL-FL-FU-UL	r lid		liha				0		A	
BL-FL-FU-UR	r lib		lihc				0			
BL-FL-FU-BU	r liq		lihf				0			
BL-FL-FU-RU	r lim		lihg				0			
BL-FL-FU-BR	r lit		lihm				0		C	
BL-FL-FU-RB	r lin		lihn				0		O	
BL-FL-FU-FR	r lij		lihp				0			
BL-FL-LB-LU	r he		like				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		
	BL-FL-LB-FU	rlhi	likh				0		A	
	BL-FL-LB-RD	rlho	liks				0		O	
	BL-FL-BR-UL	rltd	lima				0		C	
	BL-FL-BR-UB	rlta	limb				0		O	
	BL-FL-BR-UR	rltb	limc				0		O	
	BL-FL-BR-DF	rltu	limd				0		C	
	BL-FL-BR-LU	rlte	lime				0		O	
	BL-FL-BR-BU	rltq	limf				0		O	
	BL-FL-BR-RU	rltm	limg	rkpv qkpj wjp	E2 R' E F E' R' E R F' R E		11			
	BL-FL-BR-FU	rlti	limh				0			
	BL-FL-BR-RF	rltp	limo				0		O	
	BL-FL-BR-FR	rltj	limp				0		P	
	BL-FL-BR-LD	rltg	limq				0		P	
	BL-FL-BR-BD	rlts	limr				0		O	
	BL-FL-BR-RD	rlto	lims				0		O	
	BL-FL-BR-DL	rltx	limt				0		F	
	BL-FL-BR-DB	rltw	limu				0			
	BL-FL-BR-DR	rltv	limv				0		A	
	BL-FL-RB-UL	rind	lina				0		P	
	BL-FL-RB-UB	rina	linb				0			
	BL-FL-RB-UR	rinb	linc				0			
	BL-FL-RB-DF	rINU	lind				0		L	

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		0
BL-FL-RB-LU	rline	line					0			0
BL-FL-RB-RU	rlnm	ling					0			A
BL-FL-RB-FU	rlni	linh					0			
BL-FL-RB-LB	rlnh	link					0			0
BL-FL-RB-RF	rlnp	lino					0			
BL-FL-RB-FR	rlnj	linp					0			0
BL-FL-RB-LD	rlnq	linq					0			
BL-FL-RB-BD	rlns	linr					0			0
BL-FL-RB-RD	rlno	lins					0			P
BL-FL-RB-DB	rlnw	linu					0			0
BL-FL-RB-FD	rlnk	linx					0			0
BL-FL-RF-UL	rlpd	lio a					0			
BL-FL-RF-UB	rlpa	liob					0			
BL-FL-RF-UR	rlpb	lioc					0			
BL-FL-RF-DF	rlpu	liod					0			
BL-FL-RF-BU	rlpq	liof					0			
BL-FL-RF-FU	rlpi	lioh					0			
BL-FL-RF-LB	rlph	liok					0			
BL-FL-RF-RB	rlpn	lion					0			0
BL-FL-RF-RD	rlpo	lios					0			
BL-FL-RF-DL	rlpx	liot					0			
BL-FL-RF-DB	rlpw	liou					0			

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
BL-FL-RF-DR	rIpv	liov					0			
BL-FL-FR-UB	rIja	lipb					0			
BL-FL-FR-UR	rIjb	lipc					0			
BL-FL-FR-DF	rIju	lipd					0		0	
BL-FL-FR-LU	rIje	lipe					0			
BL-FL-FR-BU	rIjq	lipf					0			
BL-FL-FR-LB	rIjh	lipk					0			
BL-FL-FR-BR	rIjt	lipm					0			
BL-FL-FR-LD	rIjg	lipq					0		0	
BL-FL-FR-RD	rIjo	lips					0		0	
BL-FL-FR-DL	rIjx	lipt					0			
BL-FL-LD-UR	rIgb	liqc					0			
BL-FL-LD-DF	rIgu	liqd					0		0	
BL-FL-LD-BU	rIgq	liqf					0			
BL-FL-LD-RU	rIgm	liqg					0			
BL-FL-LD-FU	rIgi	liqh					0			
BL-FL-LD-RB	rIgn	liqn					0			
BL-FL-LD-FR	rIgj	liqp					0			
BL-FL-LD-BD	rIgs	liqr					0		0	
BL-FL-LD-DB	rIgw	liqu					0		A	
BL-FL-BD-UL	rIsd	lira					0		C	
BL-FL-BD-UB	rIsa	libr					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-FL-BD-UR	rlsb	lirc				0			
	BL-FL-BD-DF	rlsru	lird				0		O	
	BL-FL-BD-LU	rlse	lire				0		L	
	BL-FL-BD-BU	rlsq	lirf				0			
	BL-FL-BD-RU	rism	lirg				0			
	BL-FL-BD-FU	rlsi	lirh				0			
	BL-FL-BD-BR	rlst	lirm				0			
	BL-FL-BD-RB	rlsn	lirn				0			
	BL-FL-BD-RF	rlsp	liro				0			
	BL-FL-BD-FR	rlsj	lirp				0			
	BL-FL-BD-LD	rlsg	lirq				0			
	BL-FL-BD-RD	rlso	lirs				0			
	BL-FL-BD-DL	rlsx	lirt				0			
	BL-FL-BD-DR	rlsv	lirv				0			
	BL-FL-RD-UL	rlod	lisa				0		P	
	BL-FL-RD-UB	rloa	lisb				0		C	
	BL-FL-RD-UR	rlob	lisc				0			
	BL-FL-RD-LU	rloe	lise				0			
	BL-FL-RD-RU	rлом	lisg				0			
	BL-FL-RD-BR	rlot	lism				0		C	
	BL-FL-RD-RB	rion	lisn	bpjp lrjq jpka	u' R E R2 E2 R E' R E R' U		12		A	
	BL-FL-RD-RF	rlop	lisn				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-FL-RD-FR	rloj	lisp				0		L	
	BL-FL-RD-LD	rlog	lisq	tjrk bkrj as	S' R E2 R' U' R' E2 R U S		10			
	BL-FL-RD-BD	rlos	lisr				0			
	BL-FL-RD-DL	rlox	list				0		A	
	BL-FL-RD-DB	rlow	lisu				0			
	BL-FL-DL-UL	rlxd	lita				0		L	
	BL-FL-DL-UB	rlxa	litb				0			
	BL-FL-DL-UR	rlxb	litc				0		A	
	BL-FL-DL-DF	rlxu	litd				0			
	BL-FL-DL-LU	rlxe	lite				0		O	
	BL-FL-DL-BU	rlxq	litf				0			
	BL-FL-DL-RU	rlxm	litg				0			
	BL-FL-DL-FU	rlxi	lith				0		C	
	BL-FL-DL-BR	rlxt	litm	vdiq wpvi ew	F D L2 E' F' E F L2 D' F'		10		O	
	BL-FL-DL-RB	rlxn	litn				0			
	BL-FL-DL-RF	rlxp	lito				0			
	BL-FL-DL-BD	rlxs	litr				0		C	
	BL-FL-DL-RD	rlxo	lits				0		O	
	BL-FL-DL-DB	rlxw	litu				0		C	
	BL-FL-DB-UL	rlwd	liua				0			
	BL-FL-DB-UB	rlwa	liub				0			
	BL-FL-DB-UR	rlwb	liuc				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-FL-DB-BU	rlwq	liuf				0			
	BL-FL-DB-RU	rlwm	liug				0			
	BL-FL-DB-FU	rlwi	liuh				0			
	BL-FL-DB-BR	rlwt	lium				0			
	BL-FL-DB-RB	rlwn	liun				0			A
	BL-FL-DB-LD	rlwg	liuq	wtge tdsh sv	f' L D' S' D S L' f		10			
	BL-FL-DB-RD	rlwo	lius				0			
	BL-FL-DB-DL	rlwx	liut				0			
	BL-FL-DB-DR	rlvv	liuv	wget dshv	F' L D' S' D S L' F		8			
	BL-FL-DR-UL	rlvd	liva				0			
	BL-FL-DR-DF	rlvu	livd				0			A
	BL-FL-DR-LU	rlve	live				0			F
	BL-FL-DR-BU	rlvq	livf				0			
	BL-FL-DR-LD	rlvg	livq				0			
	BL-FL-DR-BD	rlvs	livr				0			O
	BL-FL-DR-DL	rlvx	livt				0			
	BL-FL-DR-DB	rlvw	livu				0			
	BL-FL-FD-UL	rlkd	lixa	cwhb wgag vga	U2 F' L' U' F' L U L F L U		11			P
	BL-FL-FD-RU	rlkm	lixg	dwjr kvkr je	D F' R E2 R' F R' E2 R D'		10			
	BL-LF-UL-UR	rfdm	ljac				0			
	BL-LF-UL-DF	rfdm	ljad				0			A
	BL-LF-UL-RU	rfdm	ljag				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-LF-UL-FU	rfdi	ljah				0			
	BL-LF-UL-LB	rfdh	ljak				0			
	BL-LF-UL-BR	rfdt	ljam				0			
	BL-LF-UL-RB	rfdn	ljan				0			
	BL-LF-UL-RF	rfdp	ljao				0		P	
	BL-LF-UL-FR	rfdj	ljap				0			
	BL-LF-UL-LD	rfdg	ljaq				0			
	BL-LF-UL-BD	rfds	ljar				0		O	
	BL-LF-UL-RD	rfdo	ljas				0		O	
	BL-LF-UL-DL	rfdx	ljat				0			
	BL-LF-UL-DB	rfdw	ljau				0			
	BL-LF-UL-DR	rfdv	ljav				0		P	
	BL-LF-UB-UL	rfad	ljba	tait gsgbs	S' U L2 S' L S L U' S		9			
	BL-LF-UB-UR	rfab	ljbc				0			
	BL-LF-UB-DF	rfau	ljbd				0			
	BL-LF-UB-LU	rfae	ljbe				0		F	
	BL-LF-UB-RU	rfam	ljbg				0		O	
	BL-LF-UB-FU	rfaí	ljbh				0			
	BL-LF-UB-BR	rfat	ljbm				0			
	BL-LF-UB-RB	rfan	ljbn				0		O	
	BL-LF-UB-RF	rfap	ljbo				0		O	
	BL-LF-UB-FR	rfaj	ljbp				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
	BL-LF-UB-LD	rfgag	ljbq				0			
	BL-LF-UB-BD	rfas	ljbr				0		0	
	BL-LF-UB-RD	rfao	ljbs				0			
	BL-LF-UB-DL	rfax	ljbt				0		0	
	BL-LF-UB-DB	rfaw	ljbu				0		0	
	BL-LF-UB-DR	rfav	ljbv				0			
	BL-LF-UR-UL	rfbd	ljca	kpjw ckqj cv	R' E R F' U2 R' E' R U2 F		10		0	
	BL-LF-UR-UB	rfba	ljcb				0		0	
	BL-LF-UR-DF	rfbu	ljcd				0		0	
	BL-LF-UR-LU	rfbe	ljce				0			
	BL-LF-UR-BU	rfbq	ljcf				0		0	
	BL-LF-UR-FU	rfbi	ljch				0		0	
	BL-LF-UR-BR	rfbt	ljcm				0			
	BL-LF-UR-RF	rfbp	ljco				0		P	
	BL-LF-UR-FR	rfbj	ljcp				0			
	BL-LF-UR-LD	rfbg	ljcq				0			
	BL-LF-UR-BD	rfbs	ljcr				0		0	
	BL-LF-UR-RD	rfbo	ljcs				0		P	
	BL-LF-UR-DB	rfbw	ljcu				0		P	
	BL-LF-UR-DR	rfbv	ljcv				0			
	BL-LF-UR-FD	rfbk	ljcx	kpwq vj	R' E F' E' F R		6			
	BL-LF-DF-UL	rfud	ljda				0			

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
BL-LF-DF-UR	rfub		ljdc				0			0
BL-LF-DF-LU	rfue		ljde				0			
BL-LF-DF-BU	rfuq		ljdf				0		L	
BL-LF-DF-RU	rfum		ljdg				0		0	
BL-LF-DF-BR	rfut		ljdm				0			
BL-LF-DF-RB	rfun		ljdn				0			
BL-LF-DF-RF	rfup		ljdo				0			
BL-LF-DF-FR	rfuj		ljdp				0		P	
BL-LF-DF-LD	rfug		ljdq				0		0	
BL-LF-DF-RD	rfuo		ljds				0			
BL-LF-DF-DL	rfux		ljdt				0			
BL-LF-DF-DB	rfuw		ljdu				0			
BL-LF-DF-DR	rfuv		ljdv				0		A	
BL-LF-LU-UB	rfea		ljeb				0		0	
BL-LF-LU-UR	rfeb		ljec				0			
BL-LF-LU-DF	rfeu		ljed				0		A	
BL-LF-LU-BU	rfeq		ljef				0			
BL-LF-LU-RU	rfem		ljeg				0			
BL-LF-LU-RB	rfen		ljen				0			
BL-LF-LU-RF	rfeb		ljeo				0			
BL-LF-LU-FR	rfej		ljep				0			P
BL-LF-LU-BD	rjes		ljer				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-LF-LU-RD	rfeo	ljes				0			
	BL-LF-LU-DR	rfev	ljev				0			
	BL-LF-BU-UL	rfqd	ljfa				0			A
	BL-LF-BU-UR	rfqb	ljfc				0			
	BL-LF-BU-DF	rfqu	ljfd				0			
	BL-LF-BU-LU	rfqe	ljfe				0			
	BL-LF-BU-RU	rfqm	ljfg				0			O
	BL-LF-BU-FU	rfqi	ljfh				0			
	BL-LF-BU-BR	rfqt	ljfm				0			
	BL-LF-BU-RB	rfqn	ljfn				0			F
	BL-LF-BU-RF	rfqp	ljfo				0			P
	BL-LF-BU-FR	rfqj	ljfp				0			A
	BL-LF-BU-BD	rfqs	ljfr				0			
	BL-LF-BU-RD	rfqo	ljfs				0			A
	BL-LF-BU-DL	rfqx	ljft				0			A
	BL-LF-BU-DB	rfqw	ljfu				0			
	BL-LF-BU-DR	rfqv	ljfv				0			O
	BL-LF-RU-UL	rfmd	ljga				0			
	BL-LF-RU-DF	rfmu	ljgd				0			O
	BL-LF-RU-LU	rfme	ljge				0			
	BL-LF-RU-FU	rfmi	ljgh				0			
	BL-LF-RU-BR	rfmt	ljgm	walv pwql bv	F' U R2 F E F' E' R2 U' F		10			O

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-LF-RU-RB	rfmn	ljgn				0			
	BL-LF-RU-FR	rfmj	ljgp				0		O	
	BL-LF-RU-BD	rfms	ljgr				0		C	
	BL-LF-RU-RD	rfmo	ljgs				0			
	BL-LF-RU-DL	rfmx	ljgt				0			
	BL-LF-RU-DB	rfmw	ljgu				0			
	BL-LF-FU-UB	rfia	ljhb				0			
	BL-LF-FU-UR	rfib	ljhc				0			
	BL-LF-FU-LU	rfie	ljhe				0			
	BL-LF-FU-RU	rfim	ljhg				0			
	BL-LF-FU-RF	rfip	ljho				0		P	
	BL-LF-FU-FR	rfij	ljhp				0			
	BL-LF-FU-LD	rfig	ljhq				0			
	BL-LF-FU-BD	rfis	ljhr				0			
	BL-LF-FU-RD	rfio	ljhs				0		A	
	BL-LF-LB-UB	rfha	ljk				0			
	BL-LF-LB-DL	rfhx	ljkt				0			
	BL-LF-BR-UL	rftd	ljma				0			
	BL-LF-BR-UB	rfta	ljmb				0		O	
	BL-LF-BR-UR	rftb	ljmc	lwjv pwqk vl	R2 F' R F E F' E' R' F R2		10			
	BL-LF-BR-DF	rftu	ljmd				0			
	BL-LF-BR-LU	rfte	ljme				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	BL-LF-BR-BU	rftq	ljmf					0		
	BL-LF-BR-RU	rftm	ljmg					0		0
	BL-LF-BR-FU	rfti	ljmh					0		0
	BL-LF-BR-RF	rftp	ljmo					0		
	BL-LF-BR-FR	rftj	ljmp					0		
	BL-LF-BR-LD	rftg	ljmq					0		
	BL-LF-BR-RD	rfto	ljms					0		F
	BL-LF-BR-DL	rftx	ljmt					0		F
	BL-LF-BR-DB	rftw	ljmu					0		C
	BL-LF-BR-DR	rftv	ljmv					0		
	BL-LF-RB-UL	rfnd	ljna					0		F
	BL-LF-RB-UB	rfna	ljnb	qvlv mvnp xlw	E' F R2 F M F M' E F2 R2 F'		11			
	BL-LF-RB-UR	rfnb	ljnc					0		0
	BL-LF-RB-DF	rfnu	ljnd					0		F
	BL-LF-RB-BU	rfnq	ljnf					0		F
	BL-LF-RB-RU	rfnm	ljng					0		0
	BL-LF-RB-FU	rfni	ljnh					0		
	BL-LF-RB-RF	rfnp	ljno					0		
	BL-LF-RB-FR	rfnj	ljnp					0		
	BL-LF-RB-LD	rfng	ljnq					0		P
	BL-LF-RB-DL	rfnx	ljnt					0		0
	BL-LF-RB-DB	rfnw	ljnu					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	BL-LF-RB-DR	rfnv	ljqn					0		
	BL-LF-RB-FD	rfnk	ljqnx	jtkp wqvj sk	R S' R' E F' E' F R S R'			10		
	BL-LF-RF-UL	rfpd	ljoa					0		P
	BL-LF-RF-UB	rfpa	ljob					0		
	BL-LF-RF-UR	rfpb	ljoc					0		O
	BL-LF-RF-DF	rfpu	ljud					0		O
	BL-LF-RF-LU	rfpe	ljoe					0		
	BL-LF-RF-BU	rfpq	ljoф					0		O
	BL-LF-RF-FU	rfpi	ljoh					0		F
	BL-LF-RF-BR	rfpt	ljom					0		
	BL-LF-RF-RB	rfpn	ljon					0		
	BL-LF-RF-LD	rfpg	ljoq					0		P
	BL-LF-RF-RD	rfpo	ljos					0		
	BL-LF-RF-DL	rfpx	ljot					0		
	BL-LF-RF-DB	rfpw	ljou					0		A
	BL-LF-RF-DR	rfpv	ljov					0		
	BL-LF-FR-UB	rfja	ljpб					0		C
	BL-LF-FR-UR	rfjb	ljpс					0		A
	BL-LF-FR-DF	rfju	ljpд					0		O
	BL-LF-FR-LU	rfje	ljpе					0		
	BL-LF-FR-BU	rfjq	ljpф					0		A
	BL-LF-FR-RU	rfjm	ljpg					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
	BL-LF-FR-FU	rfji	ljph				0			
	BL-LF-FR-BR	rfjt	ljpm				0		0	
	BL-LF-FR-RD	rfjo	ljps				0			
	BL-LF-FR-DL	rfjx	ljpt				0		C	
	BL-LF-FR-FD	rfjk	lpx	pwqv	E F' E' F		4		O	
	BL-LF-LD-UL	rgfd	ljqa				0			
	BL-LF-LD-UB	rgfa	ljqb				0		O	
	BL-LF-LD-DF	rgfu	ljqd				0			
	BL-LF-LD-LU	rgfe	ljqe				0			
	BL-LF-LD-BU	rgfq	ljqf				0			
	BL-LF-LD-FU	rgfi	ljqh				0			
	BL-LF-LD-BR	rgft	ljqm				0			
	BL-LF-LD-RB	rggn	ljqn				0		A	
	BL-LF-LD-RF	rggp	ljqo				0		P	
	BL-LF-LD-FR	rggj	ljqp				0			
	BL-LF-LD-BD	rggs	ljqr				0		A	
	BL-LF-LD-RD	rggo	ljqs				0		A	
	BL-LF-LD-DB	rggw	ljqu				0		P	
	BL-LF-LD-DR	rggv	ljqv				0			
	BL-LF-BD-UL	rfsd	ljra				0		F	
	BL-LF-BD-UB	rfsa	ljrb				0			
	BL-LF-BD-UR	rfsb	ljrc				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-LF-BD-LU	rfse	ljre				0			
	BL-LF-BD-BU	rfsq	ljrf				0			
	BL-LF-BD-RU	rfsm	ljrg				0			
	BL-LF-BD-FU	rfsi	ljrh				0		P	
	BL-LF-BD-BR	rfst	ljrm				0			
	BL-LF-BD-RB	rfsn	ljrn				0		A	
	BL-LF-BD-RF	rfsp	ljro				0			
	BL-LF-BD-FR	rfsj	ljrp				0			
	BL-LF-BD-LD	rfsq	ljrq				0			
	BL-LF-BD-RD	rfsq	ljrs				0			
	BL-LF-BD-DR	rfsq	ljrv				0			
	BL-LF-RD-UL	rfod	ljsa				0			
	BL-LF-RD-UR	rfov	ljsc				0		C	
	BL-LF-RD-DF	rfov	ljsd				0		F	
	BL-LF-RD-LU	rfoe	ljse				0			
	BL-LF-RD-BU	rfoq	ljsf				0			
	BL-LF-RD-RU	rfov	ljsg				0			
	BL-LF-RD-FU	rfov	ljsh				0		O	
	BL-LF-RD-BR	rfov	ljsm				0		O	
	BL-LF-RD-RB	rfon	ljsn	sjbs gsgu akt	S R U' S L' S L S2 U R' S'		11		O	
	BL-LF-RD-FR	rfoj	ljsp				0			
	BL-LF-RD-LD	rfov	ljsq	tlsj pjwj qkvw	S' R2 S R E R F' R E' R' F		11			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		0
	BL-LF-RD-BD	rfos	ljsr					0		0
	BL-LF-RD-DL	rfox	ljst					0		0
	BL-LF-RD-DB	rflow	ljsu					0		0
	BL-LF-DL-UL	rfxd	ljta					0		F
	BL-LF-DL-UB	rfxa	ljtb					0		0
	BL-LF-DL-UR	rfxb	ljtc					0		F
	BL-LF-DL-DF	rfxu	ljtd					0		
	BL-LF-DL-LU	rfxe	ljte					0		
	BL-LF-DL-BU	rfxq	ljtf					0		
	BL-LF-DL-RU	rfxm	ljtg					0		
	BL-LF-DL-RB	rfxn	ljtn	jbs h sgu ak	R U' S L' S L S2 U R'		9		A	
	BL-LF-DL-RF	rfxp	ljto					0		
	BL-LF-DL-FR	rfxj	ljtp					0		0
	BL-LF-DL-BD	rfxs	ljtr					0		0
	BL-LF-DL-RD	rfxo	ljts					0		0
	BL-LF-DL-DB	rfxw	ljtu					0		
	BL-LF-DB-UL	rfwd	ljua					0		P
	BL-LF-DB-UR	rfwb	ljuc					0		
	BL-LF-DB-LU	rfwe	ljue					0		
	BL-LF-DB-RU	rfwm	ljug					0		
	BL-LF-DB-BR	rfwt	ljum					0		A
	BL-LF-DB-RB	rfwn	ljun					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
	BL-LF-DB-RF	rfwp	ljuo				0			
	BL-LF-DB-FR	rfwj	ljud				0		0	
	BL-LF-DB-LD	rfwg	ljuq				0			
	BL-LF-DB-RD	rfwo	ljus				0			
	BL-LF-DB-DL	rfwx	ljut				0			
	BL-LF-DB-FD	rfwk	ljux	pnvm wq	E M' F M F' E'		6			
	BL-LF-DR-UL	rfvd	ljva				0			
	BL-LF-DR-UR	rfvb	ljvc				0			
	BL-LF-DR-LU	rfve	ljve				0			
	BL-LF-DR-BU	rfvq	ljvf				0			
	BL-LF-DR-RU	rfvm	ljvg				0		0	
	BL-LF-DR-FU	rfvi	ljvh				0			
	BL-LF-DR-BR	rfvt	ljvm				0			
	BL-LF-DR-RB	rfvn	ljvn				0		F	
	BL-LF-DR-FR	rfvj	ljvp				0			
	BL-LF-DR-BD	rfvs	ljvr				0			
	BL-LF-FD-UL	rfkd	ljxa				0		P	
	BL-LB-UL-DL	rhdx	lkat				0		A	
	BL-LB-UB-RD	rhaa	lkbs				0		O	
	BL-LB-LU-LD	rheg	lkeq				0		L	
	BL-LB-LU-DL	rhex	lket				0		O	
	BL-LB-BU-FU	rhqi	lkfh				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
	BL-LB-RU-FU	rhmi	lkgh				0		C	
	BL-LB-DL-RF	rhxp	lkto				0		O	
	BL-BR-UL-UB	rtda	lmab				0			
	BL-BR-UL-DF	rtdu	lmad				0		A	
	BL-BR-UL-RU	rtdm	lmag				0			
	BL-BR-UL-FU	rtdi	lmah				0			
	BL-BR-UL-FL	rtdl	lmai				0			
	BL-BR-UL-LF	rtdf	lmaj				0		O	
	BL-BR-UL-LB	rtdh	lmak				0			
	BL-BR-UL-RF	rtdp	lmao				0		L	
	BL-BR-UL-FR	rtdj	lmap				0			
	BL-BR-UL-LD	rtdg	imaq				0			
	BL-BR-UL-BD	rtds	lmar				0			
	BL-BR-UL-RD	rtdo	imas				0		O	
	BL-BR-UL-DL	rtdx	imat				0			
	BL-BR-UL-DB	rtdw	imau				0			
	BL-BR-UL-DR	rtdv	lmav				0		P	
	BL-BR-UB-UL	rtad	lmab	mwrh qiqh vn	M F' E2 L' E' L2 E' L' F M'		10		O	
	BL-BR-UB-RU	rtam	lmbg				0			
	BL-BR-UB-FU	rtai	lmbh				0		P	
	BL-BR-UB-LF	rtaf	lmbj				0			
	BL-BR-UB-FR	rtaj	lmbp				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-BR-UB-BD	rtas	lmbr				0		0	
	BL-BR-UB-RD	rtao	lmbs				0		0	
	BL-BR-UB-DL	rtax	lmbt				0		0	
	BL-BR-UB-DR	rtav	lmbv				0		F	
	BL-BR-UR-UL	rtbd	lmca				0		0	
	BL-BR-UR-UB	rtba	lmcb				0		0	
	BL-BR-UR-DF	rtbu	lmcd				0		0	
	BL-BR-UR-LU	rtbe	lmce				0		0	
	BL-BR-UR-BU	rtbq	lmcf				0		0	
	BL-BR-UR-FU	rtbi	lmch				0		0	
	BL-BR-UR-FL	rtbl	lmci				0		0	
	BL-BR-UR-LF	rtbf	lmcj				0		0	
	BL-BR-UR-RF	rtbp	lmco				0		0	
	BL-BR-UR-FR	rtbj	lmcp				0		P	
	BL-BR-UR-LD	rtbg	lmcq				0		0	
	BL-BR-UR-RD	rtbo	lmcs				0		0	
	BL-BR-UR-DL	rtbx	lmct	jqal tuj tbpk	R u R2 S' R S2 R S' u' R'		12		0	
	BL-BR-UR-DR	rtbv	lmcv				0		0	
	BL-BR-DF-UL	rtud	lmda	wgrg php hv	F' L E2 L E L' E L' F		9		L	
	BL-BR-DF-UB	rtua	lmdb				0		L	
	BL-BR-DF-UR	rtub	lmdc	wkpk pjr jv	F' R' E R' E R E2 R F		9		A	
	BL-BR-DF-LU	rtue	lmde				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
	BL-BR-DF-BU	rtuq	lmdf				0			
	BL-BR-DF-RU	rtum	lmdg				0		O	
	BL-BR-DF-FL	rtul	lmdi				0		C	
	BL-BR-DF-LF	rtuf	lmdj				0		P	
	BL-BR-DF-RB	rtun	lmdn				0		A	
	BL-BR-DF-RF	rtup	lmdo				0			
	BL-BR-DF-FR	rtuj	lmdp				0		O	
	BL-BR-DF-LD	rtug	lmdq				0			
	BL-BR-DF-BD	rtus	lmdr				0			
	BL-BR-DF-RD	rtuo	lmds				0			
	BL-BR-DF-DB	rtuw	lmdu				0			
	BL-BR-DF-DR	rtuv	lmdv				0			
	BL-BR-LU-UB	rtea	lmeb				0		O	
	BL-BR-LU-UR	rteb	lmecc				0		O	
	BL-BR-LU-DF	rteu	lmed				0			
	BL-BR-LU-BU	rteq	lmeef				0		P	
	BL-BR-LU-RU	rtem	lmeg				0		O	
	BL-BR-LU-FL	rtel	lmei				0			
	BL-BR-LU-LF	rtef	lmej				0		L	
	BL-BR-LU-FR	rtej	lmeep				0			
	BL-BR-LU-LD	rteg	lmeq	qvju kwku jp	E' F R S2 R' F' R' S2 R E		10		L	
	BL-BR-LU-BD	rtes	lmer				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-BR-LU-RD	rteo	lmes				0			
	BL-BR-LU-DL	rtex	lmet				0		A	
	BL-BR-BU-UL	rtqd	lmfa				0			
	BL-BR-BU-UR	rtqb	lmfc				0		F	
	BL-BR-BU-DF	rtqu	lmfd				0			
	BL-BR-BU-LU	rtqe	lmfe				0		F	
	BL-BR-BU-RU	rtqm	lmfg				0			
	BL-BR-BU-FL	rtql	lmfi				0			
	BL-BR-BU-LF	rtqf	lmfj				0			
	BL-BR-BU-RF	rtqp	lmfo				0		A	
	BL-BR-BU-FR	rtqj	lmfp	xpvq xbsd keta	F2 E F E' F2 U' S D R' D' S' U		12		O	
	BL-BR-BU-LD	rtqg	lmfq				0			
	BL-BR-BU-BD	rtqs	lmfr				0			
	BL-BR-BU-RD	rtqo	lmfs				0			
	BL-BR-BU-DL	rtqx	lmft				0			
	BL-BR-BU-DB	rtqw	lmfu				0			
	BL-BR-BU-DR	rtqv	lmfv				0			
	BL-BR-RU-UL	rtmd	lmgd	vjrk xugr shsv	F R E2 R' f2 L E2 S L' f		12			
	BL-BR-RU-UB	rtma	lmgd	mxaw rvbv rvn	M F2 U F' E2 F U' F E2 F M'		11			
	BL-BR-RU-DF	rtmu	lmgd				0			
	BL-BR-RU-LU	rtme	lmgd	bjwr vkvr wnc mb	U' R F' E2 F R' F E2 F' M' U2 M U'		13			
	BL-BR-RU-BU	rtmq	lmgf	rkwj vmwn kvjr	E2 R' F' R F M' M' R' F R E2		12			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-BR-RU-FL	rtml	lmgi	sbpl pjrq at	S u' R2 E R E2 R U S'		10			
	BL-BR-RU-LF	rtmf	lmgj	pkpx qvjq kvj	E R' E F2 E' F R E' R' F R		11			
	BL-BR-RU-RF	rtmp	lmgo	jvrj rkqw kwpv	R F E2 R E2 R' E' F' R' F' E F		12			
	BL-BR-RU-FR	rtmj	lmgp	srbk rkpl qat	S E2 U' R' E2 R' E R2 u S'		11			
	BL-BR-RU-LD	rtmg	lmgq	dwkp jxpk rjwe	D F' R' E R F2 E R' E2 R F' D'		12			P
	BL-BR-RU-BD	rtms	lmgr				0		0	
	BL-BR-RU-RD	rtmo	lmgs				0		0	
	BL-BR-RU-DL	rtmx	lmgt	mawr gqiq gvbn	M U F' E2 L E' L2 E' L F U' M'		12			
	BL-BR-RU-DB	rtmw	lmgu				0			
	BL-BR-RU-DR	rtmv	lmgv				0			
	BL-BR-FU-FL	rtil	lmhi				0			
	BL-BR-FU-LF	rtif	lmhj				0			
	BL-BR-FU-FR	rtij	lmhp				0		F	
	BL-BR-FU-DB	rtiw	lmhu				0			
	BL-BR-FU-DR	rtiv	lmhv				0			
	BL-BR-FL-UL	rtld	lmia				0			
	BL-BR-FL-UB	rtla	lmib				0			
	BL-BR-FL-UR	rtlb	lmic				0			
	BL-BR-FL-DF	rtlu	lmid				0			
	BL-BR-FL-LU	rtle	lmie				0			
	BL-BR-FL-BU	rtlq	lmif	mapi qhbn ahb	M U E L2 E' L' U' M' U L' U'		11			
	BL-BR-FL-RU	rtlm	lmig				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		
BL-BR-FL-FR	rtlj		lmip					0		
BL-BR-FL-LD	rtlg		lmiq					0		
BL-BR-FL-BD	rtls		lmir					0		
BL-BR-FL-RD	rtlo		lmis					0		
BL-BR-FL-DL	rtlx		lmit					0		
BL-BR-FL-DB	rtlw		lmiu					0		
BL-BR-FL-DR	rtlv		lmiv					0		
BL-BR-LF-UL	rtfd		lmja					0		
BL-BR-LF-UB	rtfa		lmjb					0		
BL-BR-LF-LU	rtfe		lmje					0		
BL-BR-LF-RU	rtfm		lmjg					0		
BL-BR-LF-LB	rtfh		lmjk					0	0	
BL-BR-LF-RF	rtfp		lmjo					0	L	
BL-BR-LF-FR	rtfj		lmjp					0		
BL-BR-LF-LD	rtfg		lmjq					0		
BL-BR-LF-RD	rtfo		lmjs					0	0	
BL-BR-LF-DB	rtfw		lmju					0	0	
BL-BR-LF-DR	rtfv		lmjv					0		
BL-BR-LB-LU	rthe		lmke					0		
BL-BR-LB-LD	rthg		lmkq					0		
BL-BR-RF-UL	rtpd		lmoa					0		
BL-BR-RF-UB	rtpa		lmob					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-BR-RF-UR	rtpb	lmoc				0			
	BL-BR-RF-LU	rtpc	lmoe				0			
	BL-BR-RF-BU	rtpq	lmof				0			
	BL-BR-RF-RU	rtpm	lmog				0			
	BL-BR-RF-FL	rtpl	lmoi				0		0	
	BL-BR-RF-LF	rtpf	lmoj				0			
	BL-BR-RF-LB	rtpb	lmok				0			
	BL-BR-RF-LD	rtpg	lmoq				0			
	BL-BR-RF-BD	rtps	lmor				0		0	
	BL-BR-RF-RD	rtpo	lmos				0			
	BL-BR-RF-DL	rtpx	lmot				0			
	BL-BR-RF-DB	rtpw	lmou				0		A	
	BL-BR-RF-DR	rtpv	lmov				0			
	BL-BR-FR-UL	rtjd	lmpa				0			
	BL-BR-FR-UB	rtja	lmpb				0			
	BL-BR-FR-UR	rtjb	lmpc	kdoe kqau blp	R' D M2 D' R' u S2 U' R2 E		11		A	
	BL-BR-FR-LU	rtje	lmpc				0			
	BL-BR-FR-BU	rtjq	lmpf				0			
	BL-BR-FR-RU	rtjm	lmpg				0		0	
	BL-BR-FR-FL	rtjl	lmpi				0		0	
	BL-BR-FR-LF	rtjf	lmpj				0		0	
	BL-BR-FR-LD	rtjg	lmpq				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	BL-BR-FR-RD	rtjo	lmqs					0		
	BL-BR-FR-DL	rtjx	lmpt					0		P
	BL-BR-FR-DR	rtjv	lmpv					0		
	BL-BR-LD-UL	rtgd	lmqa					0		
	BL-BR-LD-UB	rtga	lmqb					0		
	BL-BR-LD-UR	rtgb	lmqc					0		
	BL-BR-LD-DF	rtgu	lmqd					0		
	BL-BR-LD-LU	rtge	lmqe					0		
	BL-BR-LD-BU	rtgq	lmqf	jtga tbsh sk	R S' L U S' U' S L' S R'			10		
	BL-BR-LD-RU	rtgm	lmqg					0		
	BL-BR-LD-FU	rtgi	lmqh					0		
	BL-BR-LD-FL	rtgl	lmqi					0		
	BL-BR-LD-RF	rtgp	lmqo					0		F
	BL-BR-LD-FR	rtgj	lmqp					0		
	BL-BR-LD-RD	rtgo	lmqs					0		F
	BL-BR-BD-UB	rtsa	lmrb					0		A
	BL-BR-BD-BU	rtsq	lmrf					0		
	BL-BR-BD-RU	rtsm	lmrg					0		
	BL-BR-BD-FL	rtsl	lmri					0		
	BL-BR-BD-LF	rtsf	lmrj					0		
	BL-BR-BD-RB	rtsn	lmrn					0		A
	BL-BR-BD-FR	rtsj	lmrp					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-BR-BD-LD	rtsg	lmrq				0			
	BL-BR-BD-RD	rtso	lmrs				0			
	BL-BR-BD-DR	rtsv	lmrv				0			
	BL-BR-BD-UL	rtod	lmsa	bevp wawl qlvd	U' D' F E F' U F' R2 E' R2 F D		12		A	
	BL-BR-BD-UB	rtoa	lmsb	mevr wdwr vn	M D' F E2 F' D' E2 F M'		10			
	BL-BR-BD-UR	rtoi	lmsc	pjpk bjxq xkqa	E R E R' U' R F2 E' F2 R' u		12		A	
	BL-BR-BD-DF	rtoi	lmsd				0			
	BL-BR-BD-LU	rtoe	lmse	bejw rvkv rwad	U' D' R F' E2 F R' F E2 F' U D		12			
	BL-BR-BD-BU	rtoq	lmsf	fjtg atbs hskf	D2 R S' L U S' U' S L' S R' D2		12			
	BL-BR-BD-RU	rton	lmsg	kvpw jwpj rkv	R' F E F' R F' E R E2 R' F		11			
	BL-BR-BD-FL	rtol	lmsi	tplb pkr jals	S' E R2 u' R' E2 R U R2 S		11			
	BL-BR-BD-LF	rtof	lmsj	pjpx qvkq jvk	E R E F2 E' F R' E' R F R'		11			
	BL-BR-BD-RF	rtop	lmso	blqj pkqj pja	U' R2 E' R E R' E' R E R U		11			
	BL-BR-BD-FR	rtoj	lmsp	sahr hpib pt	S U L' E2 L' E L2 u' S'		10			
	BL-BR-BD-LD	rtoq	lmsq				0		O	
	BL-BR-BD-BD	rtos	lmsr	fwkc gsht cjvf	D2 F' R' U2 L S L' S' U2 R F D2		12			
	BL-BR-BD-DL	rtox	lmst	vkrj xuhr tgtv	F R' E2 R f2 L' E2 S' L S' F		12		O	
	BL-BR-BD-DB	rtoi	lmsu	mecv rwdw rvcn	M D' U2 F E2 F' D F' E2 F U2 M'		12			
	BL-BR-DL-UL	rtxd	lmta	ktlt hbsc sbgk	R' S' R2 S' L' U' S U2 S U' L R'		12			
	BL-BR-DL-UB	rtxa	lmtb	mwrv gvrw nh	M F' E2 F L F E2 F' I'		10			
	BL-BR-DL-UR	rtxb	lmtc	dwkp kpjr jve	D F' R' E R' E2 R F D'		11			
	BL-BR-DL-DF	rtxu	lmtd				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
	BL-BR-DL-LU	rtxe	lmte	vpli hrgx hpgv	F R2 E R2 L' E2 L F2 L' E L F		12			
	BL-BR-DL-BU	rtxq	lmtf	ejtj wqvk smkd	D' R S' R F' E' F R' S' r' D		12			
	BL-BR-DL-RU	rtxm	lmtg	avhr hpiw wb	U F L' E2 L' E L2 E F' U'		10			
	BL-BR-DL-FU	rtxi	lmth				0			
	BL-BR-DL-FL	rtxl	lmti	axhr gpx bp	U F2 L' E2 L E F2 u'		9			
	BL-BR-DL-LF	rtxf	lm tj	aktj rxkt	U R' S' R E2 F2 R' S' R E2 F2 U'		8			
	BL-BR-DL-RF	rtxp	lmto	jtvj jskw qlp	R S' R F R S R' F' E' R2 E		11			
	BL-BR-DL-FR	rtxj	lmtp	ahrh pibp	U L' E2 L' E L2 u'		8			
	BL-BR-DL-BD	rtxs	lmtr	aovh rgpx pvo b	U M2 F L' E2 L E F2 E F M2 U'		12			
	BL-BR-DL-RD	rtxo	lm ts	pahs grtk ujbp	E U L' S L E2 S' R' S2 R u'		12			
	BL-BR-DL-DB	rtxw	lm tu	dwhr hpgp gve	D F' L' E2 L' E L E L F D'		11			
	BL-BR-DL-DR	rtxv	lm tv	exnv lqlv vmd	D' F2 M' F R2 E' R2 E F M D		11			
	BL-BR-DB-UL	rtwd	lm ua				0			
	BL-BR-DB-UB	rtwa	lm ub				0			
	BL-BR-DB-UR	rtwb	lm uc				0			
	BL-BR-DB-LU	rtwe	lm ue				0			
	BL-BR-DB-BU	rtwq	lm uf				0			
	BL-BR-DB-RU	rtwm	lm ug				0			
	BL-BR-DB-FU	rtwi	lm uh				0			
	BL-BR-DB-FL	rtwl	lm ui				0			
	BL-BR-DB-LF	rtwf	lm uj				0			
	BL-BR-DB-FR	rtwj	lm up				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-BR-DB-LD	rtwg	lmuq	dawh rgpx pweb	D U F' L' E2 L E F2 E F' D' U'		12			
	BL-BR-DB-RD	rtwo	lmus				0			
	BL-BR-DB-DL	rtwx	lmut				0			
	BL-BR-DB-DR	rtvv	lmuv				0			
	BL-BR-DR-UL	rtvd	lmva	bmwp xpkr jwna	U' M F' E F2 E R' E2 R F' M' U		12			
	BL-BR-DR-UB	rtva	lmvb				0			
	BL-BR-DR-UR	rtvb	lmvc	ewkp kpjr jvd	D' F' R' E R' E R E2 R F D		11			
	BL-BR-DR-DF	rtvu	lmvd				0			
	BL-BR-DR-LU	rtve	lmve				0			
	BL-BR-DR-BU	rtvq	lmvf				0			
	BL-BR-DR-RU	rtvm	lmvg				0			
	BL-BR-DR-FL	rtvl	lmvi				0			
	BL-BR-DR-LF	rtvf	lmvj				0			
	BL-BR-DR-RF	rtvp	lmvo				0			
	BL-BR-DR-FR	rtvj	lmvp				0			
	BL-BR-DR-LD	rtvg	lmvq				0			
	BL-BR-DR-BD	rtvs	lmvr				0			
	BL-BR-DR-DL	rtvx	lmvt				0			
	BL-BR-DR-DB	rtvw	lmvu				0			
	BL-RB-UL-UB	rnda	lnab				0			A
	BL-RB-UL-UR	rndb	lnac				0			
	BL-RB-UL-DF	rndu	lnad				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	BL-RB-UL-BU	rndq	Inaf					0		
	BL-RB-UL-RU	rndm	Inag					0		
	BL-RB-UL-LF	rndf	Inaj					0		
	BL-RB-UL-RF	rndp	Inao					0		
	BL-RB-UL-FR	rndj	Inap					0		
	BL-RB-UL-BD	rnds	Inar					0		
	BL-RB-UL-RD	rndo	Inas					0		A
	BL-RB-UL-DL	rndx	Inat					0		
	BL-RB-UL-DR	rndv	Inav					0		
	BL-RB-UB-UL	rnad	Inba	gvja tasc kwh	L F R U S' U S U2 R' F' L'		11			A
	BL-RB-UB-UR	rnab	Inbc					0		
	BL-RB-UB-DF	rnau	Inbd					0		
	BL-RB-UB-LU	rnae	Inbe					0		
	BL-RB-UB-RU	rnam	Inbg					0		A
	BL-RB-UB-FL	rnal	Inbi					0		
	BL-RB-UB-LF	rnav	Inbj					0		O
	BL-RB-UB-RF	rnap	Inbo					0		
	BL-RB-UB-FR	rnaj	Inbp	mpvp wqwq vn	M E F E F' E' F' E' F M'		10			A
	BL-RB-UB-DL	rnax	Inbt					0		
	BL-RB-UB-DR	rnav	Inbv					0		
	BL-RB-UR-DF	rnbu	Incd					0		
	BL-RB-UR-BU	rnbq	Incf					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
	BL-RB-UR-FU	rnbi	Inch				0			A
	BL-RB-UR-FL	rnbl	Inci				0			
	BL-RB-UR-LF	rnbf	Incj				0			A
	BL-RB-UR-LD	rnbg	Incq				0			A
	BL-RB-UR-BD	rnbs	Incr				0			O
	BL-RB-UR-RD	rnbo	Incs	wrkp jpv	F' E2 R' E R E F		7			A
	BL-RB-UR-DL	rnbx	Inct	vahw rwqx gbwq	F U L' F' E2 F' E' F2 L U' F' E'		12			O
	BL-RB-UR-DB	rnbw	Incu				0			
	BL-RB-UR-DR	rnbv	Incv				0			F
	BL-RB-DF-UL	rnu'd	Inda				0			L
	BL-RB-DF-UR	rnu'b	Indc				0			
	BL-RB-DF-LU	rnu'e	Inde				0			
	BL-RB-DF-BU	rnu'q	Indf	rcwm vnrc	u2 F' M F M' u2		8			
	BL-RB-DF-RU	rnum	Indg				0			O
	BL-RB-DF-LF	rnu'f	Indj				0			A
	BL-RB-DF-BR	rnut	Indm				0			C
	BL-RB-DF-RF	rnu'p	Indo				0			P
	BL-RB-DF-LD	rnu'g	Indq				0			L
	BL-RB-DF-RD	rnu'o	Inds				0			
	BL-RB-DF-DL	rnu'x	Indt				0			
	BL-RB-DF-DB	rnu'w	Indu				0			O
	BL-RB-DF-DR	rnu'v	Indv				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		
	BL-RB-LU-BU	rneq	Inef					0		
	BL-RB-LU-RU	rnem	Ineg					0		
	BL-RB-LU-LF	rnef	Inej					0		
	BL-RB-LU-FR	rnej	Inep					0		
	BL-RB-LU-LD	rneg	Ineq					0		A
	BL-RB-LU-BD	rnes	Iner					0		
	BL-RB-BU-UR	rnqb	Infc					0		
	BL-RB-BU-DF	rnqu	Infd					0		
	BL-RB-BU-LU	rnqe	Infe					0		
	BL-RB-BU-RU	rnqm	Infg					0		O
	BL-RB-BU-LF	rnqf	Infj					0		
	BL-RB-BU-LD	rnqg	Infq					0		
	BL-RB-BU-RD	rnqo	Infs					0		F
	BL-RB-BU-DL	rnqx	Inft					0		O
	BL-RB-BU-DB	rnqw	Infu					0		
	BL-RB-RU-UL	rnmd	Inga					0		O
	BL-RB-RU-DF	rnmu	Ingd					0		A
	BL-RB-RU-LU	rnme	Inge					0		
	BL-RB-RU-FU	rnmi	Ingh					0		
	BL-RB-RU-FL	rnml	Ingi					0		O
	BL-RB-RU-RF	rnmp	Ingo					0		A
	BL-RB-RU-FR	rnmj	Ingp					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		
BL-RB-RU-LD	rnmg		Ingq					0		
BL-RB-RU-BD	rnms		Ingr					0		P
BL-RB-RU-RD	rnmo		Ings					0		
BL-RB-RU-DB	rnmw		Ingu					0		O
BL-RB-FU-UL	rnid		Inha					0		
BL-RB-FU-UR	rnib		Inhc					0		
BL-RB-FU-LU	rnie		Inhe					0		
BL-RB-FU-BU	rniq		Inhf					0		A
BL-RB-FU-RU	rnim		Inhg					0		
BL-RB-FU-FL	rnil		Inhi					0		
BL-RB-FU-LF	rnilf		Inhj					0		A
BL-RB-FU-BD	rnis		Inhr					0		
BL-RB-FU-DL	rniix		Inht					0		
BL-RB-FL-UL	rnlid		Inia					0		
BL-RB-FL-UB	rnlia		Inib					0		
BL-RB-FL-DF	rnlui		Inid					0		
BL-RB-FL-BU	rnlq		Inif					0		
BL-RB-FL-RU	rnlm		Inig					0		
BL-RB-FL-RF	rnlp		Inio					0		
BL-RB-FL-FR	rnlj		Inip					0		
BL-RB-FL-LD	rnlg		Iniq					0		
BL-RB-FL-DL	rnlx		Init					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
BL-RB-FL-DB	rnlw		Iniu					0		
BL-RB-FL-DR	rnlv		Iniv					0		
BL-RB-LF-UB	rnfa		Injb					0		
BL-RB-LF-DF	rnfu		Injd					0		A
BL-RB-LF-BU	rnfq		Injf					0		O
BL-RB-LF-RU	rnmf		Injg					0		
BL-RB-LF-RF	rnfq		Injo					0		
BL-RB-LF-FR	rnfj		Injp					0		
BL-RB-LF-LD	rnfq		Injq					0		
BL-RB-LF-BD	rnfq		Injr					0		
BL-RB-LF-DB	rnfw		Inju					0		
BL-RB-LB-UL	rnhd		Inka					0		C
BL-RB-LB-UR	rnhb		Inkc					0		L
BL-RB-LB-DF	rnhu		Inkd					0		P
BL-RB-LB-BU	rnhq		Inkf					0		
BL-RB-LB-FU	rnhf		Inkh					0		
BL-RB-LB-FL	rnhl		Inki					0		P
BL-RB-LB-LF	rnhf		Inkj					0		
BL-RB-LB-LD	rnhg		Inkq					0		
BL-RB-RF-UL	rnpd		Inoa					0		
BL-RB-RF-LU	rnpe		Inoe					0		
BL-RB-RF-RU	rnpm		Inog					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
BL-RB-RF-FU	rnp <i>i</i>		Inoh					0		
BL-RB-RF-FL	rnp <i>l</i>		Inoi					0	O	
BL-RB-RF-LF	rnp <i>f</i>		Inoj					0		
BL-RB-RF-RD	rnp <i>o</i>		Inos					0		
BL-RB-RF-DR	rnp <i>v</i>		Inov					0		
BL-RB-FR-UL	rnjd		Inpa					0		
BL-RB-FR-UB	rnja		Inpb					0		
BL-RB-FR-UR	rnjb		Inpc					0		
BL-RB-FR-DF	rnju		Inpd					0	O	
BL-RB-FR-LU	rnje		Inpe					0	O	
BL-RB-FR-BU	rnjq		Inpf					0	A	
BL-RB-FR-FU	rnji		Inph					0		
BL-RB-FR-FL	rnjl		Inpi					0		
BL-RB-FR-BD	rnjs		Inpr					0	A	
BL-RB-FR-RD	rnjo		Inps					0	O	
BL-RB-FR-DL	rnjx		Inpt					0		
BL-RB-FR-DR	rnjv		Inpv					0	A	
BL-RB-LD-UL	rngd		Inqa					0		
BL-RB-LD-UB	rnga		Inqb					0	A	
BL-RB-LD-UR	rngb		Inqc					0	A	
BL-RB-LD-DF	rngu		Inqd					0		
BL-RB-LD-LU	rnge		Inqe					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		
BL-RB-LD-RU	rngm		Inqg					0		
BL-RB-LD-FL	rngl		Inqi					0		A
BL-RB-LD-LF	rngf		Inqj					0		A
BL-RB-LD-RF	rngp		Inqo					0		
BL-RB-LD-FR	rngj		Inqp					0		A
BL-RB-LD-BD	rngs		Inqr					0		O
BL-RB-LD-RD	rngo		Inqs					0		
BL-RB-LD-DB	rngw		Inqu					0		P
BL-RB-LD-DR	rngv		Inqv					0		
BL-RB-BD-UL	rnsd		Inra					0		
BL-RB-BD-UB	rnsa		Inrb					0		
BL-RB-BD-UR	rnsb		Inrc					0		
BL-RB-BD-DF	rnsu		Inrd					0		A
BL-RB-BD-LU	rnse		Inre					0		
BL-RB-BD-BU	rnsq		Inrf					0		
BL-RB-BD-RU	rnsm		Inrg					0		
BL-RB-BD-FL	rnsl		Inri					0		O
BL-RB-BD-LF	rnsf		Inrj					0		
BL-RB-BD-LB	rnsh		Inrk					0		
BL-RB-BD-RF	rnsp		Inro					0		
BL-RB-BD-RD	rnsn		Inrs					0		
BL-RB-BD-DL	rnsx		Inrt					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	BL-RB-BD-DR	rnsv	Inrv					0		
	BL-RB-RD-UB	rnoa	Insb					0		
	BL-RB-RD-LU	rnoe	Inse					0		
	BL-RB-RD-RU	rnom	Insg	wlxj pkxk qkv	F' R2 F2 R E R' F2 R' E' R' F			11		
	BL-RB-RD-FU	rnoi	Insh					0		F
	BL-RB-RD-FL	rhol	Insi					0		
	BL-RB-RD-LF	rnof	Insj					0		P
	BL-RB-RD-RF	rnop	Inso					0		
	BL-RB-RD-FR	rnoj	Insp					0		
	BL-RB-RD-LD	rrog	Insq					0		A
	BL-RB-RD-BD	rnos	Insr					0		O
	BL-RB-RD-DL	rnox	Inst					0		O
	BL-RB-DL-UL	rnxd	Inta					0		
	BL-RB-DL-UR	rnxb	Intc					0		
	BL-RB-DL-FU	rnxj	Inth					0		O
	BL-RB-DL-LF	rnxf	Intj					0		
	BL-RB-DL-FR	rnxj	Intp					0		
	BL-RB-DL-BD	rnxs	Intr					0		O
	BL-RB-DB-UL	rnwd	Inua					0		
	BL-RB-DB-UB	rnwa	Inub					0		
	BL-RB-DB-UR	rnwb	Inuc					0		A
	BL-RB-DB-DF	rnwu	Inud					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-RB-DB-LU	rnwe	Inue	dwgp hqve	D F' L E L' E' F D'		8			
	BL-RB-DB-BU	rnwq	Inuf				0			
	BL-RB-DB-RU	rnwm	Inug				0			
	BL-RB-DB-FL	rnwl	Inui				0			
	BL-RB-DB-LF	rnwf	Inuj				0			
	BL-RB-DB-RF	rnwp	Inuo				0			
	BL-RB-DB-FR	rnwj	Inup				0			A
	BL-RB-DB-LD	rnwg	Inuq	widg phei qv	F' L2 D L E L' D' L2 E' F		10			
	BL-RB-DB-RD	rnwo	Inus				0			
	BL-RB-DB-DL	rnwx	Inut	wsdg pheq vt	F' S D L E L' d' F S'		10			
	BL-RB-DB-DR	rnwv	Inuv				0			
	BL-RB-DR-UL	rnvd	Inva	bpjq kqwk pjva	u' R E' R' E' F' R' E R F U		12			
	BL-RB-DR-UR	rnvb	Invc				0			
	BL-RB-DR-DF	rnuv	Invd				0			L
	BL-RB-DR-LU	rnve	Inve				0			A
	BL-RB-DR-BU	rnvq	Invf				0			
	BL-RB-DR-RU	rnvm	Invg				0			
	BL-RB-DR-FU	rnvi	Invh				0			
	BL-RB-DR-FL	rnvl	Invi				0			
	BL-RB-DR-LF	rnvf	Invj				0			A
	BL-RB-DR-RF	rnvp	Invo				0			
	BL-RB-DR-FR	rnvj	Invp				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-RB-DR-DB	rnvw	invu				0			
	BL-RF-UL-UB	rpda	loab				0			
	BL-RF-UL-DF	rpdu	load				0		0	
	BL-RF-UL-BU	rpdq	loaf				0		0	
	BL-RF-UL-RU	rpdm	loag				0			
	BL-RF-UL-FU	rpdi	loah				0		A	
	BL-RF-UL-FL	rpdl	loai				0			
	BL-RF-UL-LF	rpdf	loaj				0			
	BL-RF-UL-BR	rpdt	loam				0			
	BL-RF-UL-RB	rpdn	loan				0		0	
	BL-RF-UL-FR	rpdj	loap				0			
	BL-RF-UL-LD	rpdg	loaq				0			
	BL-RF-UL-BD	rpds	loar				0		A	
	BL-RF-UL-DL	rpdx	loat				0		A	
	BL-RF-UL-DR	rpdv	loav				0			
	BL-RF-UB-UL	rpad	loba	taxis tgsg xbs	S' U F2 L2 S' L S L F2 U' S		11		A	
	BL-RF-UB-UR	rpab	lobc				0		0	
	BL-RF-UB-DF	rpau	lobd				0			
	BL-RF-UB-LU	rpae	lobe				0		0	
	BL-RF-UB-FL	rpal	lobi	lwcp wpvr cvl	R2 F' U2 E F' E F u2 F R2		11		C	
	BL-RF-UB-LF	rpafl	lobj				0		0	
	BL-RF-UB-BR	rpatt	lobm				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-RF-UB-RB	rpan	lobn				0			
	BL-RF-UB-BD	rpas	lobr				0			
	BL-RF-UB-RD	rpao	lobs				0		0	
	BL-RF-UB-DL	rpax	lobt				0			
	BL-RF-UB-DB	rpaw	lobu				0			
	BL-RF-UB-DR	rpav	lobv				0			
	BL-RF-UR-UL	rpbd	loca				0			
	BL-RF-UR-UB	rpba	locb				0			
	BL-RF-UR-DF	rpbu	locd	jwjr jpkp kvk	R F' R E2 R E R' E R' F R'		11			
	BL-RF-UR-FU	rpbi	loch				0		L	
	BL-RF-UR-FL	rpbl	loci				0		0	
	BL-RF-UR-BR	rpbt	locm				0		0	
	BL-RF-UR-RB	rpbn	locn				0			
	BL-RF-UR-LD	rpbq	locq				0			
	BL-RF-UR-RD	rpbo	locs				0		0	
	BL-RF-UR-DL	rpbx	loct	xksb pvqw atjx	F2 R' S u' F E' F' U S' R F2		12			
	BL-RF-UR-DB	rpbw	locu				0			
	BL-RF-UR-DR	rpbv	locv				0			
	BL-RF-DF-UL	rpub	loda				0			
	BL-RF-DF-LU	rpuu	lode				0		o	
	BL-RF-DF-BU	rpuq	lodf				0			
	BL-RF-DF-RU	rpub	lodg				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		A
	BL-RF-DF-BR	rput	lodm					0		
	BL-RF-DF-LD	rpub	lodq					0		
	BL-RF-DF-RD	rpuo	lods					0		A
	BL-RF-LU-UB	rpea	loeb					0		P
	BL-RF-LU-UR	rpeb	loec					0		
	BL-RF-LU-BU	rpeq	loef					0		
	BL-RF-LU-FL	rpel	loei					0		
	BL-RF-LU-LF	rpef	loej	bwjq wrwq xkva	U' F' R E' F' E2 F' E' F2 R' F U		12			
	BL-RF-LU-BR	rpet	loem					0		
	BL-RF-LU-RB	rpen	loen					0		
	BL-RF-LU-LD	rpeg	loeq					0		O
	BL-RF-LU-BD	rpes	loer					0		
	BL-RF-LU-RD	rpeo	loes					0		
	BL-RF-LU-DL	rpx	loet					0		
	BL-RF-LU-DB	rpew	loeu					0		
	BL-RF-LU-DR	rpev	loev					0		
	BL-RF-BU-UL	rpqd	lofa					0		O
	BL-RF-BU-UB	rpqa	lofb					0		
	BL-RF-BU-UR	rpqb	lofc					0		
	BL-RF-BU-DF	rpqu	lofd					0		O
	BL-RF-BU-LU	rpqe	lofe					0		
	BL-RF-BU-RU	rpqm	lofg					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-RF-BU-FL	rpql	lofi				0		0	
	BL-RF-BU-LF	rpqf	lofj				0		0	
	BL-RF-BU-LD	rpqg	lofq	gnjb sgam bkq vi	L r U' S L U M U' R' E' F L2		13		0	
	BL-RF-BU-BD	rpqs	lofr				0		0	
	BL-RF-BU-RD	rpqo	lofs				0		0	
	BL-RF-BU-DL	rpqx	loft				0		0	
	BL-RF-BU-DB	rpqw	lofu				0		0	
	BL-RF-RU-UL	rpmd	loga				0		0	
	BL-RF-RU-UB	rpma	logb				0		0	
	BL-RF-RU-DF	rpmu	logd				0		A	
	BL-RF-RU-LU	rpme	loge	xslt kpkv kjqv	F2 S R2 S' R' E R' F R' E' F F		12		0	
	BL-RF-RU-BU	rpmq	logf				0		0	
	BL-RF-RU-FU	rpmi	logh				0		P	
	BL-RF-RU-FL	rpmil	logi				0		0	
	BL-RF-RU-LF	rpmf	logj				0		0	
	BL-RF-RU-BR	rpmt	logm	wlbp kpja rlv	F' R2 u' R' E R U E2 R2 F		11		L	
	BL-RF-RU-RB	rpmn	logn				0		P	
	BL-RF-RU-FR	rpmj	logp				0		0	
	BL-RF-RU-BD	rpms	logr				0		0	
	BL-RF-RU-RD	rpmo	logs				0		0	
	BL-RF-RU-DL	rpmx	logt				0		0	
	BL-RF-RU-DB	rpmw	logu				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		
	BL-RF-RU-DR	rpmv	logv					0		
	BL-RF-FU-UL	rpid	loha					0		0
	BL-RF-FU-UR	rpub	lohc					0		
	BL-RF-FU-FL	rpii	lohi					0		
	BL-RF-FU-LF	rpiif	lohj					0		
	BL-RF-FU-BR	rpit	lohm					0		
	BL-RF-FU-RB	rpin	lohn					0		P
	BL-RF-FU-LD	rpig	lohq					0		
	BL-RF-FU-BD	rpis	lohr					0		0
	BL-RF-FU-RD	rpio	lohs					0		
	BL-RF-FU-DB	rpiw	lohu					0		
	BL-RF-FU-DR	rpiiv	lohv					0		
	BL-RF-FL-UB	rpla	loib					0		
	BL-RF-FL-DF	rplu	loid	dwjw pvqk ve	D F' R F' E F E' R' F D'			10		
	BL-RF-FL-LU	rple	loie					0		0
	BL-RF-FL-RU	rplm	loig					0		
	BL-RF-FL-FU	rpli	loih					0		
	BL-RF-FL-BR	rplt	loim					0		
	BL-RF-FL-RB	rpln	loin					0		0
	BL-RF-FL-LD	rplg	loiq					0		P
	BL-RF-FL-BD	rpls	loir					0		
	BL-RF-FL-RD	rpolo	lois					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	BL-RF-FL-DL	rplx	loit					0		
	BL-RF-FL-DB	rplw	loiu	wpvn wmqv	F' E F M' F' M E' F			8		
	BL-RF-FL-DR	rplv	loiv					0		
	BL-RF-LF-UL	rpf d	loja					0		
	BL-RF-LF-UB	rpf a	lojb					0		A
	BL-RF-LF-UR	rpf b	lojc					0		
	BL-RF-LF-LU	rpf e	loje					0		A
	BL-RF-LF-FU	rpf i	lojh					0		0
	BL-RF-LF-BR	rpf t	lojm					0		0
	BL-RF-LF-RB	rpf n	lojn					0		
	BL-RF-LF-BD	rpf s	lojr					0		
	BL-RF-LF-RD	rpf o	lojs					0		
	BL-RF-LB-UL	rphd	loka					0		
	BL-RF-LB-FL	rphl	loki					0		P
	BL-RF-LB-RD	rpho	loks					0		C
	BL-RF-BR-UL	rptd	loma					0		
	BL-RF-BR-UR	rptb	lomc					0		
	BL-RF-BR-DF	rptu	lomd					0		
	BL-RF-BR-LU	rpte	lome					0		
	BL-RF-BR-BU	rptq	lomf					0		
	BL-RF-BR-FL	rptl	lomi					0		
	BL-RF-BR-LF	rptf	lomj					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-RF-BR-LB	rpth	lomk				0			A
	BL-RF-BR-LD	rptg	lomq				0			
	BL-RF-BR-DL	rptx	lomt				0			
	BL-RF-BR-DR	rptv	lomv				0			
	BL-RF-RB-UL	rpnd	lona				0			
	BL-RF-RB-UB	rpna	lonb				0			
	BL-RF-RB-UR	rpnb	lonc				0		0	
	BL-RF-RB-DF	rpnu	lond				0			
	BL-RF-RB-BU	rpnq	lonf				0			
	BL-RF-RB-RU	rpmn	long				0			F
	BL-RF-RB-LF	rpnf	lonj				0			
	BL-RF-RB-BD	rpng	lonr				0			P
	BL-RF-RB-DB	rpnw	lonu				0			
	BL-RF-FR-BD	rpjs	lopr				0			
	BL-RF-LD-UB	rpga	loqb	waht hsi bv	F' U L' S' L' S L2 U' F		9			
	BL-RF-LD-UR	rpgb	loqc				0			
	BL-RF-LD-DF	rpgu	loqd				0			A
	BL-RF-LD-FL	rpgl	loqi				0			
	BL-RF-LD-LF	rpgf	loqj				0			
	BL-RF-LD-LB	rpgh	loqk				0			
	BL-RF-LD-BR	rpgt	loqm				0			
	BL-RF-LD-RB	rpgn	loqn				0			

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
	BL-RF-LD-BD	rpgs	loqr					0		
	BL-RF-LD-DB	rgpw	loqu					0		
	BL-RF-LD-DR	rgpv	loqv					0		
	BL-RF-BD-UL	rpsd	lora					0		
	BL-RF-BD-UR	rpsb	lorc					0		
	BL-RF-BD-DF	rpsu	lord					0		P
	BL-RF-BD-LU	rpse	lore					0		A
	BL-RF-BD-RU	rpsm	lorg					0		O
	BL-RF-BD-FU	rpsi	lorh					0		
	BL-RF-BD-FL	rpsl	lori					0		O
	BL-RF-BD-LF	rpsf	lorj					0		
	BL-RF-BD-BR	rpst	lorm					0		
	BL-RF-BD-RB	rpsn	lorn					0		O
	BL-RF-BD-FR	rpsj	lorp					0		
	BL-RF-BD-LD	rpsg	lorq					0		
	BL-RF-BD-RD	rpso	lors					0		
	BL-RF-BD-DL	rpsx	lort					0		
	BL-RF-BD-DR	rpsv	lorv					0		
	BL-RF-RD-UL	rpod	losa					0		O
	BL-RF-RD-UR	rprob	losc	qjbp jqka kp	E' R u' R E' R' U R' E		10		O	
	BL-RF-RD-DF	rpoa	losd					0		
	BL-RF-RD-LU	rpoe	lose					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		
BL-RF-RD-RU	rptom	losg					0			
BL-RF-RD-FU	rpoi	losh					0		A	
BL-RF-RD-FL	rpol	losi					0		O	
BL-RF-RD-LF	rprof	losj					0			
BL-RF-RD-BR	rpot	losm					0		A	
BL-RF-RD-RB	rpon	losn					0		A	
BL-RF-RD-LD	rrog	losq					0			
BL-RF-RD-DL	rpox	lost					0		A	
BL-RF-RD-DR	rfov	losv					0			
BL-RF-DL-UL	rpxd	lota					0		O	
BL-RF-DL-UB	rpxa	lotb					0		O	
BL-RF-DL-DF	rpxu	lotd					0			
BL-RF-DL-LU	rpxe	lote					0		O	
BL-RF-DL-FU	rpxi	loth					0		A	
BL-RF-DL-FL	rpxl	loti					0		O	
BL-RF-DL-BR	rpxt	lotm					0		C	
BL-RF-DL-BD	rpxs	lotr					0		O	
BL-RF-DL-RD	rpxo	lots					0		F	
BL-RF-DL-DR	rpxv	lotv					0			
BL-RF-DB-UL	rpwd	loua					0			
BL-RF-DB-UB	rpwa	loub					0			
BL-RF-DB-UR	rpwb	louc					0			

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
BL-RF-DB-DF	rpwu	loud					0			
BL-RF-DB-LU	rpwe	loue					0			
BL-RF-DB-BU	rpwq	louf					0			
BL-RF-DB-FU	rpwi	louh					0			
BL-RF-DB-FL	rpwl	loui					0			P
BL-RF-DB-LF	rpwf	louj					0			F
BL-RF-DB-LB	rpwh	louk					0			
BL-RF-DB-BR	rpwt	loum					0			
BL-RF-DB-RB	rpwn	loun					0			C
BL-RF-DB-LD	rpwg	louq					0			P
BL-RF-DB-RD	rpwo	lous					0			F
BL-RF-DB-DL	rpwx	lout					0			
BL-RF-DR-UL	rpvd	lova					0			
BL-RF-DR-UB	rpva	lovb					0			
BL-RF-DR-LU	rpve	love					0			F
BL-RF-DR-RU	rpvm	lovg					0			
BL-RF-DR-FU	rpvi	lovh					0			
BL-RF-DR-BR	rpvt	lovn					0			A
BL-RF-DR-LD	rpvg	lovq					0			
BL-RF-DR-BD	rpvs	lovrr					0			P
BL-RF-DR-DL	rpvx	lovt					0			A
BL-RF-DR-DB	rpvw	lovu					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-FR-UL-DF	rjdu	lpad				0			
	BL-FR-UL-FU	rjdi	lpah				0			P
	BL-FR-UL-FL	rjdl	lpai				0			
	BL-FR-UL-BR	rjdt	lpam	vbiq vpwi aw	F U' L2 E' F E F' L2 U F'		10			
	BL-FR-UL-RB	rjdn	lpam				0			
	BL-FR-UL-LD	rjdg	lpaq				0			A
	BL-FR-UL-RD	rjdo	lpas				0			
	BL-FR-UL-DR	rjdv	lpav				0			
	BL-FR-UB-UL	rjad	lpba	echb satg cv	F' U2 L' U' S U S' L U2 F		10			A
	BL-FR-UB-UR	rjab	lpbc				0			
	BL-FR-UB-DF	rjau	lpbd				0			
	BL-FR-UB-FU	rjai	lpbh				0			
	BL-FR-UB-FL	rjal	lpbi				0			
	BL-FR-UB-BR	rjat	lpbm				0			O
	BL-FR-UB-LD	rjag	lpbq				0			
	BL-FR-UB-DL	rjax	lpbt				0			
	BL-FR-UB-DB	rjaw	lpbu				0			
	BL-FR-UB-DR	rjav	lpbv				0			
	BL-FR-UR-UL	rjbd	lpca				0			
	BL-FR-UR-UB	rjba	lpcb				0			
	BL-FR-UR-LU	rjbe	lpce				0			
	BL-FR-UR-BU	rjbq	lpcf				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	BL-FR-UR-FL	rjbl	lpc <i>i</i>					0		
	BL-FR-UR-LF	rjbf	lpc <i>j</i>					0		C
	BL-FR-UR-BR	rjbt	lpc <i>m</i>					0		
	BL-FR-UR-RB	rjbn	lpc <i>n</i>					0		
	BL-FR-UR-LD	rjbg	lpc <i>q</i>					0		
	BL-FR-UR-BD	rjbs	lpc <i>r</i>					0		
	BL-FR-UR-RD	rjbo	lpc <i>s</i>					0		O
	BL-FR-UR-DL	rjbx	lpc <i>t</i>	kbpt jspk arj	R' u' S' R S E R' U E2 R			11		
	BL-FR-UR-DR	rjbv	lpc <i>v</i>					0		
	BL-FR-DF-UL	rjud	lp <i>d</i> a					0		
	BL-FR-DF-UB	rjua	lp <i>d</i> b					0		
	BL-FR-DF-UR	rjub	lp <i>d</i> c					0		A
	BL-FR-DF-LU	rjue	lp <i>d</i> e					0		A
	BL-FR-DF-RU	rjum	lp <i>d</i> g					0		O
	BL-FR-DF-FL	rjul	lp <i>d</i> i					0		
	BL-FR-DF-LF	rjuf	lp <i>d</i> j					0		
	BL-FR-DF-BR	rjut	lp <i>d</i> m					0		
	BL-FR-DF-RB	rjun	lp <i>d</i> n					0		
	BL-FR-DF-RF	rjup	lp <i>d</i> o					0		
	BL-FR-DF-LD	rjug	lp <i>d</i> q					0		
	BL-FR-DF-BD	rjus	lp <i>d</i> r					0		
	BL-FR-DF-DL	rjux	lp <i>d</i> t					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	BL-FR-DF-DR	rjuv	lpdv				0			A
	BL-FR-LU-UB	rjea	lpeb				0			
	BL-FR-LU-UR	rjeb	lpec				0			
	BL-FR-LU-DF	rjeu	lped				0			
	BL-FR-LU-BU	rjeq	lpef				0			
	BL-FR-LU-RU	rjem	lpeg	rcjq kcjb pkrj ak	u2 R E' R' U2 R u' R' E2 R U R'		14			
	BL-FR-LU-FL	rjel	lpei				0			
	BL-FR-LU-LF	rjef	lpej				0			
	BL-FR-LU-LB	rjeh	lpek				0			
	BL-FR-LU-RB	rjen	lpen				0			
	BL-FR-LU-RF	rjep	lpeo				0			
	BL-FR-LU-LD	rjeg	lpeq	qvju kvku jxp	E' F R S2 R' F R' S2 R F2 E		11			
	BL-FR-LU-BD	rjes	lper				0			
	BL-FR-LU-RD	rjeo	lpes				0			
	BL-FR-LU-DL	rjex	lpet				0			
	BL-FR-LU-DR	rjev	lpev				0			
	BL-FR-BU-UR	rjqb	lpfc				0			
	BL-FR-BU-DF	rjqu	lpfd				0			
	BL-FR-BU-RU	rjqm	lpfg				0			
	BL-FR-BU-FL	rjql	lpfi				0			
	BL-FR-BU-LF	rjqf	lpfj				0			
	BL-FR-BU-BR	rjqt	lpfm				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
	BL-FR-BU-RB	rjqn	lpfn				0			
	BL-FR-BU-RD	rjqo	lpfs				0			
	BL-FR-BU-DL	rjqx	lpft				0		0	
	BL-FR-BU-DB	rjqw	lpfu				0			
	BL-FR-RU-UL	rjmd	lpga				0			
	BL-FR-RU-DF	rjmu	lpgd				0			
	BL-FR-RU-LU	rjme	lpge				0			
	BL-FR-RU-BU	rjmq	lpgf				0			
	BL-FR-RU-FL	rjml	lpgi				0			
	BL-FR-RU-LF	rjmf	lpgj				0		c	
	BL-FR-RU-BR	rjmt	lpgm	sqas jtpk bt	S u S R S' E R' U' S'		10		0	
	BL-FR-RU-RB	rjmn	lpgn				0			
	BL-FR-RU-RF	rjmp	lpgo				0			
	BL-FR-RU-LD	rjmg	lpqq	kpj d n v m w e k q j	R' E R D M' F M F' D' R' E' R		13		a	
	BL-FR-RU-DL	rjmx	lpgt				0			
	BL-FR-RU-DB	rjmw	lpgu				0			
	BL-FR-RU-DR	rjmv	lpgv				0			
	BL-FR-FU-UL	rjid	lpha				0			
	BL-FR-FU-UB	rjia	lphb				0			
	BL-FR-FU-UR	rjib	lphc				0			
	BL-FR-FU-LU	rjie	lphe				0			
	BL-FR-FU-BU	rjiq	lphf				0			

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
	BL-FR-FU-RU	rjim	lphg					0		0
	BL-FR-FU-FL	rjil	lphi					0		0
	BL-FR-FU-LF	rjif	lphj					0		0
	BL-FR-FU-BR	rjit	lphm					0		0
	BL-FR-FU-LD	rjig	lphq					0		0
	BL-FR-FU-DL	rjix	lphth					0		0
	BL-FR-FL-UL	rjld	lpia					0		0
	BL-FR-FL-UB	rjla	lpib					0		0
	BL-FR-FL-UR	rjlb	lpic					0		0
	BL-FR-FL-DF	rjlu	lpid					0		0
	BL-FR-FL-LU	rjle	lpie	bpxq vhti shva	u' F2 E' F L' S' L2 S L' F U		12			0
	BL-FR-FL-BU	rjlq	lpif					0		0
	BL-FR-FL-RU	rjlm	lpig					0		0
	BL-FR-FL-FU	rjli	lpih					0		L
	BL-FR-FL-BR	rjlt	lpim					0		0
	BL-FR-FL-RB	rjln	lpin					0		0
	BL-FR-FL-BD	rjls	lpir					0		0
	BL-FR-FL-RD	rjlo	lpis					0		L
	BL-FR-FL-DB	rjlw	lpiu					0		0
	BL-FR-FL-DR	rjlv	lpiv					0		0
	BL-FR-LF-UL	rjfd	lpja					0		0
	BL-FR-LF-UB	rjfa	lpjb					0		0

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		0
BL-FR-LF-UR	rjfb		lpjc					0		
BL-FR-LF-RU	rjfm		lpjg					0		
BL-FR-LF-BR	rjft		lpjm					0		
BL-FR-LF-RB	rjfn		lpjn					0		0
BL-FR-LF-LD	rjfg		lpjq					0		
BL-FR-LF-BD	rjfs		lpjr					0		
BL-FR-LF-RD	rjfo		lpjs					0		
BL-FR-LB-LF	rjhf		lpkj					0		
BL-FR-BR-UL	rjtd		lpma					0		
BL-FR-BR-UB	rjta		lpmb					0		
BL-FR-BR-UR	rjtb		lpmc					0		
BL-FR-BR-DF	rjtu		lpmd					0		
BL-FR-BR-LU	rjte		lpme					0		A
BL-FR-BR-BU	rjtq		lpmf					0		
BL-FR-BR-FU	rjti		lpmh					0		
BL-FR-BR-FL	rjtl		lpmi					0		
BL-FR-BR-LF	rjtf		lpmj					0		F
BL-FR-BR-LD	rjtg		lpmq					0		
BL-FR-BR-BD	rjts		lpmr					0		
BL-FR-BR-RD	rjto		lpms					0		O
BL-FR-BR-DL	rjtx		lpmt					0		
BL-FR-BR-DB	rjtw		lpmu					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-FR-BR-DR	rjtv	lpmv				0			
	BL-FR-RB-UL	rjnd	lpna				0		A	
	BL-FR-RB-UB	rjna	lpnb				0			
	BL-FR-RB-UR	rjnb	lpnc				0		0	
	BL-FR-RB-LU	rjne	lpne				0			
	BL-FR-RB-BU	rjnq	lpnf				0			
	BL-FR-RB-RU	rjnm	lpng				0			
	BL-FR-RB-BD	rjns	lpnr				0			
	BL-FR-RB-RD	rjno	lpns	ekwp jpkv vjd	D' R' F' E R E R' E2 F R D		11			
	BL-FR-RB-DL	rjnx	lpnt				0			
	BL-FR-RB-DR	rjnv	lpnv				0			
	BL-FR-RB-FD	rjnk	lpnx	jwpk pjrvk	R F' E R' E R E2 F R'		9			
	BL-FR-RF-UB	rjpa	lpob				0			
	BL-FR-RF-UR	rjpб	lpoc				0			
	BL-FR-RF-DL	rjpx	lpot				0			
	BL-FR-LD-UB	rjga	lpqb	wahu gchs gsav	F' U L' S2 L U2 L' S L S U F		12			
	BL-FR-LD-UR	rjgb	lpqc				0			
	BL-FR-LD-DF	rjgu	lpqd				0			
	BL-FR-LD-LU	rjge	lpqe				0			
	BL-FR-LD-RB	rjgn	lpqn				0			
	BL-FR-LD-BD	rjgs	lpqr				0			
	BL-FR-BD-UL	rjsd	lpra				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
BL-FR-BD-UB	rjsa		lprb				0			A
BL-FR-BD-UR	rjsb		lprc				0			O
BL-FR-BD-DF	rjsu		lprd				0			
BL-FR-BD-LU	rjse		lpre				0			
BL-FR-BD-RU	rjsm		lprg				0			
BL-FR-BD-FU	rjsi		lprh				0			
BL-FR-BD-FL	rjsl		lpri				0			
BL-FR-BD-LF	rjsf		lprj				0			
BL-FR-BD-BR	rjst		lprm				0			
BL-FR-BD-RB	rjsn		lprn				0			
BL-FR-BD-RF	rjsp		lpro				0			O
BL-FR-BD-LD	rjsq		lprq				0			
BL-FR-BD-RD	rjsq		lprs				0			
BL-FR-BD-DL	rjsx		lprt				0			O
BL-FR-BD-DR	rjsv		lprv				0			
BL-FR-RD-UL	rjod		lpsa				0			
BL-FR-RD-UB	rjoa		lpsb				0			
	BL-FR-RD-UR	rjob	lpsc	kpjw krvp wjv	R' E R F' R' E2 F E F' R F		11			O
	BL-FR-RD-DF	rjou	lpsd				0			
	BL-FR-RD-LU	rjoe	lpse				0			A
	BL-FR-RD-BU	rjoq	lpsf				0			
	BL-FR-RD-RU	rjom	lpsg				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
BL-FR-RD-FL	rjol		lpsi					0		
BL-FR-RD-LF	rjof		lpsj					0		
BL-FR-RD-BR	rjot		lpsm					0		
BL-FR-RD-RB	rjon		lpsn					0		
BL-FR-RD-DL	rjox		lpst					0	0	
BL-FR-RD-DB	rjow		lpsu					0		
BL-FR-DL-UL	rjxd		lpta					0		A
BL-FR-DL-UB	rjxa		lptb					0		
BL-FR-DL-UR	rjxb		lptc					0		A
BL-FR-DL-LU	rjxe		lpte					0		
BL-FR-DL-BU	rjxq		lptf					0		
BL-FR-DL-RU	rjxm		lptg					0		
BL-FR-DL-FU	rjxi		lpth					0		
BL-FR-DL-FL	rjxl		lpti					0		
BL-FR-DL-LF	rjxf		lptj					0		
BL-FR-DL-BR	rjxt		lptm					0		A
BL-FR-DL-RB	rjxn		lptn					0		
BL-FR-DL-BD	rjxs		lptr					0		
BL-FR-DL-RD	rjxo		lpts					0		
BL-FR-DL-DB	rjxw		lptu					0		
BL-FR-DB-UL	rjwd		lpuu					0		
BL-FR-DB-UB	rjwa		lpub					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-FR-DB-UR	rjwb	lpuc				0			
	BL-FR-DB-LU	rjwe	lpue				0			
	BL-FR-DB-BU	rjwq	lpuf				0			
	BL-FR-DB-RU	rjwm	lpug				0			
	BL-FR-DB-FU	rjwi	lpuh				0			
	BL-FR-DB-LF	rjwf	lpuj				0			
	BL-FR-DB-BR	rjwt	lpum				0			
	BL-FR-DB-LD	rjwg	lpuq				0			
	BL-FR-DB-BD	rjws	lpur				0			
	BL-FR-DB-RD	rjwo	lpus				0			
	BL-FR-DB-DL	rjwx	lput				0			
	BL-FR-DB-DR	rjwv	lpuv				0			
	BL-FR-DR-UL	rjvd	lpva				0			A
	BL-FR-DR-UB	rjva	lpvb				0			
	BL-FR-DR-UR	rjvb	lpvc	xkrj djrk ex	F2 R' E2 R D R E2 R' D' F2		10			
	BL-FR-DR-DF	rjvu	lpvd				0			
	BL-FR-DR-LU	rjve	lpve				0			
	BL-FR-DR-BU	rjvq	lpvf				0			
	BL-FR-DR-RU	rjvm	lpvg				0			
	BL-FR-DR-FU	rjvi	lpvh				0			
	BL-FR-DR-FL	rjvl	lpvi				0			
	BL-FR-DR-LF	rjvf	lpvj				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
BL-FR-DR-BR	rjvt		lpvm					0		
BL-FR-DR-RB	rjvn		lpvn					0		
BL-FR-DR-LD	rjvg		lpvq					0		
BL-FR-DR-BD	rjvs		lpvr					0		
BL-FR-DR-DL	rjvx		lpvt					0		
BL-FR-DR-DB	rjvw		lpvu					0		
BL-LD-UL-UB	rgda		lqab					0		
BL-LD-UL-UR	rgdb		lqac					0		
BL-LD-UL-DF	rgdu		lqad					0		
BL-LD-UL-BU	rgdq		lqaf					0		
BL-LD-UL-RU	rgdm		lqag					0		
BL-LD-UL-FU	rgdi		lqah					0		
BL-LD-UL-FL	rgdl		lqai					0		A
BL-LD-UL-LF	rgdf		lqaj					0		
BL-LD-UL-BR	rgdt		lqam					0		A
BL-LD-UL-RB	rgdn		lqan					0		A
BL-LD-UL-RF	rgdp		lqao					0		A
BL-LD-UL-FR	rgdj		lqap					0		
BL-LD-UL-BD	rgds		lqar					0		A
BL-LD-UL-RD	rgdo		lqas					0		
BL-LD-UL-DR	rgdv		lqav					0		
BL-LD-UB-UR	rgab		lqbc					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-LD-UB-RU	rgam	lqbgi				0			
	BL-LD-UB-FU	rgai	lqbhi				0			
	BL-LD-UB-FL	rgal	lqbii				0		0	
	BL-LD-UB-LF	rgaf	lqbij				0			
	BL-LD-UB-BR	rgat	lqbim				0			
	BL-LD-UB-RB	rgan	lqbni				0			
	BL-LD-UB-RF	rgap	lqbno				0			
	BL-LD-UB-FR	rgaj	lqbpo				0			
	BL-LD-UB-BD	rgas	lqbri				0			
	BL-LD-UB-RD	rgao	lqbss				0			
	BL-LD-UB-DB	rgaw	lqbui				0			
	BL-LD-UB-DR	rgav	lqbvi				0			
	BL-LD-UR-UL	rgbd	lqcda				0			
	BL-LD-UR-DF	rgbu	lqcd				0		A	
	BL-LD-UR-BU	rgbq	lqcf				0			
	BL-LD-UR-FU	rgbj	lqch				0		A	
	BL-LD-UR-BR	rgbt	lqcm	fvkq kpl wf	D2 F R' E' R' E R2 F' D2		9			
	BL-LD-UR-RB	rgbn	lqcn				0			
	BL-LD-UR-RF	rbp	lqco				0		A	
	BL-LD-UR-FR	rgbj	lqcp				0			
	BL-LD-UR-BD	rgbs	lqcr				0			
	BL-LD-UR-RD	rgbo	lqcs				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
BL-LD-UR-DL	rgbx		lqct					0		
BL-LD-UR-DR	rgbv		lqcw					0		
BL-LD-DF-UL	rgud		lqda					0		
BL-LD-DF-RU	rgum		lqdg					0		
BL-LD-DF-FL	rgul		lqdi					0		
BL-LD-DF-LF	rguf		lqdj					0		
BL-LD-DF-BR	rgut		lqdm					0		
BL-LD-DF-RB	rgun		lqdn					0		
BL-LD-DF-BD	rgus		lqdr					0		
BL-LD-DF-RD	rguo		lqds					0		O
BL-LD-LU-UB	rgea		lqeb					0		
BL-LD-LU-UR	rgeb		lqec					0		
BL-LD-LU-BU	rgeq		lqef					0		
BL-LD-LU-FL	rgel		lqei					0		A
BL-LD-LU-LF	rgef		lqej					0		A
BL-LD-LU-BR	rget		lqem					0		
BL-LD-LU-RB	rgen		lqen					0		
BL-LD-LU-BD	rges		lqer					0		P
BL-LD-LU-RD	rgeo		lqes					0		
BL-LD-LU-DB	rgew		lque					0		
BL-LD-LU-DR	rgev		lquev					0		
BL-LD-BU-RU	rgqm		lqfg					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	BL-LD-BU-FL	rgql	lqfi					0		
	BL-LD-BU-LF	rgqf	lqfj					0		
	BL-LD-BU-BR	rgqt	lqfm					0		
	BL-LD-BU-RB	rgqn	lqfn					0		
	BL-LD-BU-FR	rgqj	lqfp					0	0	
	BL-LD-BU-RD	rgqo	lqfs					0		
	BL-LD-RU-UL	rgmd	lqga					0		
	BL-LD-RU-UB	rgma	lqgb					0	A	
	BL-LD-RU-UR	rgmb	lqgc					0	0	
	BL-LD-RU-DF	rgmu	lqgd					0		
	BL-LD-RU-LU	rgme	lqge					0		
	BL-LD-RU-BU	rgmq	lqgf					0		
	BL-LD-RU-FU	rgmi	lqgh					0		
	BL-LD-RU-FL	rgml	lqgi					0		
	BL-LD-RU-LF	rgmf	lqgj					0		
	BL-LD-RU-BR	rgmt	lqgm					0		
	BL-LD-RU-RB	rgmn	lqgn					0	A	
	BL-LD-RU-FR	rgmj	lqgp					0	L	
	BL-LD-RU-BD	rgms	lqgr					0		
	BL-LD-RU-DB	rgmw	lqgu					0		
	BL-LD-FU-UL	rgid	lqha					0		
	BL-LD-FU-UB	rgia	lqhba					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		
BL-LD-FU-UR	rgib		lqhc					0		
BL-LD-FU-LU	rgie		lqhe					0		
BL-LD-FU-BU	rgiq		lqh f					0		A
BL-LD-FU-RU	rgim		lqh g					0		
BL-LD-FU-FL	rgil		lqhi					0		
BL-LD-FU-BR	rgit		lqhm					0		
BL-LD-FU-RB	rgin		lqhn					0		A
BL-LD-FU-RF	rgip		lqho					0		O
BL-LD-FU-BD	rgis		lqhr					0		
BL-LD-FU-DR	rgiv		lqhv					0		
BL-LD-FL-UL	rgid		lqia					0		
BL-LD-FL-UB	rgla		lqib					0		
BL-LD-FL-UR	rglb		lqic					0		
BL-LD-FL-DF	rglu		lqid					0		O
BL-LD-FL-LU	rgle		lqie					0		
BL-LD-FL-BU	rglq		lqif					0		A
BL-LD-FL-RU	rglm		lqig					0		
BL-LD-FL-FU	rgli		lqih					0		
BL-LD-FL-BR	rglt		lqim					0		
BL-LD-FL-RB	rgln		lqin					0		A
BL-LD-FL-RF	rglp		lqio					0		
BL-LD-FL-FR	rglj		lqip					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-LD-FL-BD	rgls	lqir				0			
	BL-LD-FL-RD	rglo	lqis				0			
	BL-LD-FL-DB	rglw	lqiu				0			
	BL-LD-FL-DR	rglv	lqiv				0			
	BL-LD-LF-UB	rgfa	lqjb				0			
	BL-LD-LF-UR	rgfb	lqjc				0			
	BL-LD-LF-DF	rgfu	lqjd				0			
	BL-LD-LF-LU	rgfe	lqje				0			
	BL-LD-LF-RU	rgfm	lqjg				0			
	BL-LD-LF-FU	rgfi	lqjh				0			
	BL-LD-LF-BR	rgft	lqjm				0		0	
	BL-LD-LF-RB	rgfn	lqjn	hxej skdk tjxg	L' F2 D' R S R' D R' S' R F2 L		12			
	BL-LD-LF-RF	rgfp	lqjo				0			
	BL-LD-LF-FR	rgfj	lqjp				0			
	BL-LD-LF-BD	rgfs	lqjr				0			
	BL-LD-LF-RD	rgfo	lqjs				0			
	BL-LD-LF-DB	rgfw	lqju				0			
	BL-LD-LF-DR	rgfv	lqjv				0			
	BL-LD-LB-UB	rgha	lqkb				0		A	
	BL-LD-LB-RU	rghm	lqkg				0		L	
	BL-LD-LB-BR	rght	lqkm				0			
	BL-LD-LB-FR	rghj	lqkp				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		
	BL-LD-BR-DF	rgtu	lqmd					0		A
	BL-LD-BR-LU	rgte	lqme					0		F
	BL-LD-BR-BU	rgtq	lqmf					0		
	BL-LD-BR-RU	rgtm	lqmg					0		
	BL-LD-BR-FU	rgti	lqmh					0		A
	BL-LD-BR-RF	rgtp	lqmo					0		
	BL-LD-BR-FR	rgtj	lqmp					0		
	BL-LD-BR-BD	rgts	lqmr					0		
	BL-LD-BR-RD	rgto	lqms					0		A
	BL-LD-BR-DB	rgtw	lqmu					0		A
	BL-LD-BR-DR	rgtv	lqmv					0		A
	BL-LD-RB-UL	rgnd	lqna					0		
	BL-LD-RB-UB	rgna	lqn b					0		
	BL-LD-RB-LF	rgnf	lqn j					0		
	BL-LD-RB-RF	rgnp	lqno					0		
	BL-LD-RB-BD	rgns	lqnr					0		P
	BL-LD-RB-RD	rgno	lqns					0		
	BL-LD-RB-DB	rgnw	lqnu	dwgr hqqq hve	D F' L E2 L' E' L E' L' F D'			11		
	BL-LD-RF-UL	rgpd	lqoa					0		
	BL-LD-RF-UB	rgpa	lqob					0		
	BL-LD-RF-UR	rgpb	lqoc					0		
	BL-LD-RF-DF	rgpu	lqod					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	BL-LD-RF-LU	rgpe	lqoe					0		
	BL-LD-RF-BU	rgpq	lqof					0		A
	BL-LD-RF-RU	rgpm	lqog					0		
	BL-LD-RF-FU	rgpi	lqoh					0		
	BL-LD-RF-FL	rgpl	lqoi					0		A
	BL-LD-RF-LF	rgpf	lqoj					0		
	BL-LD-RF-BR	rgpt	lqom					0		
	BL-LD-RF-RB	rgpn	lqon					0		A
	BL-LD-RF-BD	rgps	lqor					0		
	BL-LD-RF-RD	rgpo	lqos					0		
	BL-LD-RF-DL	rgpx	lqot					0		
	BL-LD-RF-DB	rgpw	lqou					0		
	BL-LD-RF-DR	rgpv	lqov					0		A
	BL-LD-FR-UL	rgjd	lqpa					0		A
	BL-LD-FR-UR	rgjb	lqpc					0		A
	BL-LD-FR-DF	rgju	lqpd					0		
	BL-LD-FR-LU	rgje	lqpe					0		
	BL-LD-FR-BU	rgjq	lqpf	kwas gshu bvj	R' F' U S L S2 U' F R			11		
	BL-LD-FR-RU	rgjm	lqpg					0		
	BL-LD-FR-FL	rgjl	lqpi					0		
	BL-LD-FR-LF	rgjf	lqpj					0		A
	BL-LD-FR-BR	rgjt	lqpm					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-LD-FR-RB	rgjn	lqpn				0			
	BL-LD-FR-RD	rgjo	lqps				0			A
	BL-LD-FR-DR	rgjv	lqpv				0			
	BL-LD-BD-UL	rgsd	lqra				0			
	BL-LD-BD-UB	rgsa	lqrb				0			
	BL-LD-BD-LU	rgse	lqre				0			
	BL-LD-BD-BU	rgsq	lqrf				0			
	BL-LD-BD-RU	rgsm	lqrg				0			
	BL-LD-BD-FL	rgsl	lqri				0			A
	BL-LD-BD-LF	rgsf	lqrj				0			
	BL-LD-BD-BR	rgst	lqrm				0			
	BL-LD-BD-RB	rgsn	lqrn				0			
	BL-LD-BD-RF	rgsp	lqro				0			A
	BL-LD-BD-RD	rgso	lqrs				0			A
	BL-LD-BD-DL	rgsx	lqrt				0			
	BL-LD-RD-UL	rgod	lqsa				0			
	BL-LD-RD-UB	rgoa	lqsb				0			
	BL-LD-RD-UR	rgob	lqsc	thbl tlsg shag	S' L' U' R2 S' R2 S L S L' U L		12			
	BL-LD-RD-DF	rgou	lqsd				0			
	BL-LD-RD-LU	rgoe	lqse				0			
	BL-LD-RD-BU	rgoq	lqsf				0			A
	BL-LD-RD-RU	rgom	lqsg				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-LD-RD-FU	rgoi	lqsh				0			
	BL-LD-RD-FL	rgol	lqsi				0			
	BL-LD-RD-LF	rgof	lqsj				0			
	BL-LD-RD-BR	rgot	lqsm				0			
	BL-LD-RD-RB	rgon	lqsn	kdwr veje wrvd	R' D F' E2 F D' R D' F' E2 F D		12			
	BL-LD-RD-RF	rgop	lqso				0			A
	BL-LD-RD-FR	rgoj	lqsp				0			
	BL-LD-RD-BD	rgos	lqsr				0			
	BL-LD-RD-DB	rgow	lqsu	bgsi sehs gdg sa	U' L S L2 S D' L' S L D L S U		13			A
	BL-LD-DL-BR	rgxt	lqtm				0			A
	BL-LD-DL-RF	rgxp	lqto				0			A
	BL-LD-DL-FR	rgxj	lqtp				0			A
	BL-LD-DB-UB	rgwa	lqub				0			
	BL-LD-DB-UR	rgwb	lquc				0			
	BL-LD-DB-DF	rgwu	lqud				0			
	BL-LD-DB-BU	rgwq	lquf				0			
	BL-LD-DB-RU	rgwm	lqug				0			
	BL-LD-DB-FL	rgwl	lqui				0			O
	BL-LD-DB-LF	rgwf	lquj				0			
	BL-LD-DB-BR	rgwt	lqum				0			
	BL-LD-DB-RB	rgwn	lqun				0			
	BL-LD-DB-RF	rgwp	lquo	ktga mtbs nhsj	R' S' L U M S' U' S I' 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
	BL-LD-DB-FR	rgwj	lqup				0			A
	BL-LD-DB-RD	rgwo	lqus				0			
	BL-LD-DB-DR	rgwv	lquv				0			
	BL-LD-DR-UL	rgvd	lqva				0			A
	BL-LD-DR-UR	rgvb	lqvc	gwsh ugti sg	L F' S L' S2 L F L2 S L		10			
	BL-LD-DR-LU	rgve	lqve				0			
	BL-LD-DR-FU	rgvi	lqvh				0			
	BL-LD-DR-LF	rgvf	lqvj				0			A
	BL-LD-DR-BR	rgvt	lqvm				0			F
	BL-LD-DR-RB	rgvn	lqvn				0			
	BL-LD-DR-RF	rgvp	lqvo				0			A
	BL-LD-DR-FR	rgvj	lqv p				0			
	BL-LD-DR-BD	rgvs	lqvr				0			A
	BL-LD-DR-DL	rgvx	lqvt				0			
	BL-LD-DR-DB	rgvw	lqvu				0			
	BL-BD-UL-UB	rsda	lrab				0			
	BL-BD-UL-DF	rsdu	lr ad				0			
	BL-BD-UL-BU	rsdq	lr af				0			
	BL-BD-UL-RU	rsdm	lr ag				0			
	BL-BD-UL-FL	rsdl	lr ai				0			
	BL-BD-UL-BR	rsdt	lr am				0			
	BL-BD-UL-RB	rsdn	lr an				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
	BL-BD-UL-RF	rsdp	Irao				0			
	BL-BD-UL-FR	rsdj	Irap				0			
	BL-BD-UL-LD	rsdg	Iraq				0			
	BL-BD-UL-RD	rsdo	Iras	btbs bgma nbhb	U' S' U' S U' L M U M' U' L' U'		12			
	BL-BD-UL-DL	rsdx	Irat				0			A
	BL-BD-UB-UL	rsad	Irba	gvjd bsat ekwh	L F R D U' S U S' D' R' F' L'		12			
	BL-BD-UB-UR	rsab	Irbc				0			
	BL-BD-UB-LU	rsae	Irbe				0			
	BL-BD-UB-RU	rsam	Irbg				0			
	BL-BD-UB-FU	rsai	Irbh				0			
	BL-BD-UB-LF	rsaf	Irbj				0			
	BL-BD-UB-BR	rsat	Irbm				0			A
	BL-BD-UB-RB	rsan	Irbn				0			
	BL-BD-UB-LD	rsag	Irbo				0			
	BL-BD-UB-RD	rsao	Irbs				0			
	BL-BD-UB-DR	rsav	Irby				0			
	BL-BD-UR-UL	rsbd	Irca				0			
	BL-BD-UR-UB	rsba	Ircb				0			
	BL-BD-UR-DF	rsbu	Ircd				0			
	BL-BD-UR-LU	rsbe	Irce				0			
	BL-BD-UR-BU	rsbq	Ircf				0			
	BL-BD-UR-FU	rsbi	Irch				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		
BL-BD-UR-FL	rsbl		lrci					0		
BL-BD-UR-LF	rsbf		lrcj					0		
BL-BD-UR-BR	rsbt		lrcm					0		
BL-BD-UR-RB	rsbn		lrcn					0		
BL-BD-UR-RF	rsbp		lrc o					0		
BL-BD-UR-FR	rsbj		lrc p					0		
BL-BD-UR-LD	rsbg		lrc q					0		
BL-BD-UR-RD	rsbo		lrc s					0		
BL-BD-UR-DL	rsbx		lrc t					0		
BL-BD-UR-DR	rsbv		lrc v					0		
BL-BD-DF-UL	rsud		lrd a					0		o
BL-BD-DF-UB	rsua		lrd b					0		
BL-BD-DF-LU	rsue		lrd e					0		c
BL-BD-DF-BU	rsuq		lrd f					0		
BL-BD-DF-FL	rsul		lrd i					0		
BL-BD-DF-LF	rsuf		lrd j					0		
BL-BD-DF-RF	rsup		lrd o					0		
BL-BD-DF-FR	rsuj		lrd p					0		
BL-BD-DF-LD	rsug		lrd q					0		
BL-BD-DF-RD	rsuo		lrd s					0		
BL-BD-DF-DL	rsux		lrd t					0		
BL-BD-DF-DB	rsuw		lrd u					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	BL-BD-DF-DR	rsuv	lrdv					0		
	BL-BD-LU-UB	rsea	lreb					0		
	BL-BD-LU-UR	rseb	lrec					0		
	BL-BD-LU-BU	rseq	lref					0		
	BL-BD-LU-RU	rsem	lreg					0		
	BL-BD-LU-FL	rsel	lrei					0		
	BL-BD-LU-LF	rsef	lrej					0		
	BL-BD-LU-BR	rset	lrem					0		
	BL-BD-LU-RB	rsen	lren					0		
	BL-BD-LU-RF	rsep	lreo					0		
	BL-BD-LU-FR	rsej	lrep					0		
	BL-BD-LU-LD	rseg	lreq	qvdk ujej ukwp	E' F D R' S2 R D' R S2 R' F' E		12			
	BL-BD-LU-RD	rseo	lres					0		
	BL-BD-LU-DL	rsex	lret					0		
	BL-BD-LU-DR	rsev	lrev					0		
	BL-BD-BU-UL	rsqd	lrafa					0		
	BL-BD-BU-DF	rsqu	lrfd	mfod hdme gd	M D2 M2 D L' D M D' L D		10			
	BL-BD-BU-LU	rsqe	lrfef					0		
	BL-BD-BU-FU	rsqi	lrfh					0		
	BL-BD-BU-FL	rsql	lrfi					0		
	BL-BD-BU-LF	rsqf	lrfj					0		
	BL-BD-BU-BR	rsqt	lrfm					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-BD-BU-LD	rsqg	lrfq				0			
	BL-BD-BU-RD	rsqo	lrf s				0			
	BL-BD-BU-DL	rsqx	lrf t				0			
	BL-BD-BU-DR	rsqv	lrf v				0			
	BL-BD-RU-UL	rsmd	lrga				0			
	BL-BD-RU-UB	rsma	lrgb				0			
	BL-BD-RU-LU	rsme	lrg e				0			
	BL-BD-RU-FL	rsml	lrg i				0			
	BL-BD-RU-LF	rsmf	lrg j				0			
	BL-BD-RU-BR	rsmt	lrg m				0			
	BL-BD-RU-RB	rsmn	lrg n				0			
	BL-BD-RU-RF	rsmp	lrg o				0			
	BL-BD-RU-RD	rsmo	lrg s				0			
	BL-BD-FU-LF	rsif	lrh j				0			A
	BL-BD-FU-BR	rsit	lrhm				0			
	BL-BD-FU-RB	rsin	lrhn				0			A
	BL-BD-FU-RF	rsip	lrho				0			A
	BL-BD-FU-RD	rsio	lrhs				0			
	BL-BD-FU-DL	rsix	lrht				0			
	BL-BD-FL-UL	rsld	lria	ehwf sgth fvgd	D' L' F' D2 S L S' L' D2 F L D		12			
	BL-BD-FL-UB	rsla	lrib				0			
	BL-BD-FL-UR	rslb	lric				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
BL-BD-FL-DF	rslu		Irid					0		
BL-BD-FL-LU	rsle		Irie					0		
BL-BD-FL-BU	rslq		Irif					0		
BL-BD-FL-RU	rslm		Irig					0		
BL-BD-FL-FU	rsli		Irih					0		
BL-BD-FL-BR	rslt		Irim					0		
BL-BD-FL-RB	rsln		Irin					0		
BL-BD-FL-RF	rslp		Irio					0		
BL-BD-FL-FR	rslj		Irip					0		
BL-BD-FL-LD	rslg		Iriq					0		
BL-BD-FL-RD	rslo		Iris					0		
BL-BD-FL-DL	rslx		Irit					0		
BL-BD-FL-DR	rslv		Iriv					0		
BL-BD-LF-UL	rsfd		Irja					0		
BL-BD-LF-UB	rsfa		Irjb					0		
BL-BD-LF-UR	rsfb		Irjc					0		
BL-BD-LF-DF	rsfu		Irjd					0		
BL-BD-LF-LU	rsfe		Irje					0		
BL-BD-LF-BU	rsfq		Irjf					0		
BL-BD-LF-RU	rsfm		Irjg					0		
BL-BD-LF-FU	rsfi		Irjh					0		
BL-BD-LF-BR	rsft		Irjm					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
BL-BD-LF-RB	rsfn		Irjn					0		
BL-BD-LF-RF	rsfp		Irjo					0		
BL-BD-LF-LD	rsfg		Irjq					0		
BL-BD-LF-RD	rsfo		Irjs					0		
BL-BD-LF-DL	rsfx		Irjt					0		
BL-BD-LF-DR	rsfv		Irjv					0		
BL-BD-BR-UB	rsta		Irmb					0		
BL-BD-BR-UR	rstb		Irmc					0		
BL-BD-BR-DF	rstu		Irmd					0		
BL-BD-BR-LU	rste		Irme					0		
BL-BD-BR-BU	rstq		Irmf					0		
BL-BD-BR-RU	rstm		Irmg					0		
BL-BD-BR-FL	rstl		Irmi					0		
BL-BD-BR-LF	rstf		Irmj					0		
BL-BD-BR-LD	rstg		Irmq					0		
BL-BD-BR-RD	rsto		Irms					0		
BL-BD-BR-DL	rstx		Irmt					0		
BL-BD-BR-DR	rstv		Irmv					0		
BL-BD-RB-UL	rsnd		Irna					0		
BL-BD-RB-UB	rsna		Irnb					0		
BL-BD-RB-UR	rsnb		Irnc					0		
BL-BD-RB-DF	rsnu		Irnd					0		P

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
BL-BD-RB-LU	rsne		Irne				0			
BL-BD-RB-BU	rsnq		Irnf				0			F
BL-BD-RB-RU	rsnm		Irng				0			
BL-BD-RB-FL	rsnl		Irni				0			A
BL-BD-RB-LF	rsnf		Irnj				0			P
BL-BD-RB-RF	rsnp		Irno				0			
BL-BD-RB-RD	rsno		Irns				0			
BL-BD-RB-DL	rsnx		Irnt				0			A
BL-BD-RF-UL	rspd		Iroa				0			
BL-BD-RF-UB	rspa		Irob				0			
BL-BD-RF-UR	rspb		Iroc				0			
BL-BD-RF-DF	rspu		Irod				0			
BL-BD-RF-LU	rspe		Iroe				0			
BL-BD-RF-BU	rspq		Irof				0			
BL-BD-RF-RU	rspm		Irog				0			
BL-BD-RF-FL	rspl		Iroi				0			
BL-BD-RF-LF	rspf		Iroj				0			
BL-BD-RF-BR	rspt		Irom				0			
BL-BD-RF-RB	rspn		Iron				0			A
BL-BD-RF-LD	rspg		Iraq				0			
BL-BD-RF-RD	rspo		Iros				0			
BL-BD-RF-DL	rspx		Irot				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	BL-BD-RF-DR	rspv	Irov					0		
	BL-BD-FR-UL	rsjd	Irpa					0		
	BL-BD-FR-UB	rsja	Irpb					0		
	BL-BD-FR-UR	rsjb	Irpc					0		A
	BL-BD-FR-DF	rsju	Irpd					0		
	BL-BD-FR-LU	rsje	Irpe					0		
	BL-BD-FR-BU	rsjq	Irpf	ovo a nehd mb	M2 F M2 U M' D' L' D M U'			10		
	BL-BD-FR-RU	rsjm	Irpg					0		
	BL-BD-FR-FL	rsjl	Irpi					0		
	BL-BD-FR-LF	rsjf	Irpj					0		
	BL-BD-FR-LB	rsjh	Irpk					0		
	BL-BD-FR-BR	rsjt	Irpm					0		
	BL-BD-FR-RB	rsjn	Irpn					0		
	BL-BD-FR-LD	rsjg	Irpq					0		
	BL-BD-FR-RD	rsjo	Irps					0		
	BL-BD-FR-DL	rsjx	Irpt					0		
	BL-BD-FR-DR	rsjv	Irpv					0		
	BL-BD-LD-UL	rsgd	Irqa					0		
	BL-BD-LD-UB	rsga	Irqb					0		
	BL-BD-LD-UR	rsgb	Irqc					0		
	BL-BD-LD-LU	rsge	Irqe					0		
	BL-BD-LD-BR	rsgt	Irqm					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	BL-BD-LD-RB	rsgn	lrgn					0		
	BL-BD-LD-RF	rsgp	lrgo					0		
	BL-BD-LD-FR	rsgj	lrgp					0		
	BL-BD-LD-DR	rsgv	lrvq					0		
	BL-BD-RD-UL	rsod	lrsa					0		
	BL-BD-RD-UB	rsoa	lsrb					0		
	BL-BD-RD-UR	rsob	lrc	pwtm gphq asbv	E f' i E L' u S U' F			12		
	BL-BD-RD-RU	rsom	lsg					0		
	BL-BD-RD-FL	rsol	lsr					0	L	
	BL-BD-RD-LF	rsof	lsj					0		
	BL-BD-RD-BR	rsot	lsm					0		
	BL-BD-RD-RB	rson	lsn					0		
	BL-BD-RD-RF	rsop	lso					0		
	BL-BD-RD-FR	rsoj	rsp					0		
	BL-BD-DL-UL	rsxd	lta					0		
	BL-BD-DL-UB	rsxa	lrb					0		
	BL-BD-DL-UR	rsxb	lrc					0		
	BL-BD-DL-LU	rsxe	lre					0		
	BL-BD-DL-BU	rsxq	lrf					0		
	BL-BD-DL-RU	rsxm	lrg					0		
	BL-BD-DL-FU	rsxi	lrh					0		
	BL-BD-DL-FL	rsxl	lri					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
BL-BD-DL-LF	rsxf		lrtj					0		
BL-BD-DL-BR	rsxt		lrtm					0		
BL-BD-DL-RF	rsxp		lerto					0		
BL-BD-DL-FR	rsxj		lftp					0		
BL-BD-DL-RD	rsxo		lrts					0		
BL-BD-DL-DR	rsxv		lrv					0		
BL-BD-DB-UR	rswb		lruc					0		
BL-BD-DB-LU	rswe		lrue					0		
BL-BD-DR-UL	rsvd		lrv					0		
BL-BD-DR-UR	rsvb		lrv					0		
BL-BD-DR-LF	rsvf		lrvj					0		
BL-BD-DR-BR	rsvt		lrvm					0		
BL-BD-DR-FR	rsvj		lrvp					0		
BL-BD-DR-DL	rsvx		lrv					0		A
BL-RD-UL-UB	roda		lsab					0		
BL-RD-UL-UR	rodb		lsac					0		
BL-RD-UL-RU	rodm		lsag					0		
BL-RD-UL-FU	rodi		lsah					0		
BL-RD-UL-FL	rod		lsai					0		
BL-RD-UL-LF	rodf		lsaj					0		
BL-RD-UL-BR	rodt		lsam					0		
BL-RD-UL-RB	rodn		lsan					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
	BL-RD-UL-FR	rodj	lsap				0			
	BL-RD-UL-LD	rodg	lsaq				0			
	BL-RD-UL-BD	rods	lsar				0			
	BL-RD-UL-DL	rodx	lsat				0			
	BL-RD-UL-DB	rodw	lsau				0			
	BL-RD-UB-UL	road	lsba	tasg atas chb	S' U S L U S' U S U2 L' U'		11			
	BL-RD-UB-UR	roab	lsbc				0		C	
	BL-RD-UB-LU	roae	lsbe				0			
	BL-RD-UB-RU	roam	lsbg				0			
	BL-RD-UB-FL	roal	lsbi				0			
	BL-RD-UB-LF	roaf	lsbj				0		A	
	BL-RD-UB-BR	roat	lsbm				0			
	BL-RD-UB-RB	roan	lsbn				0		O	
	BL-RD-UB-RF	roap	lsbo				0		F	
	BL-RD-UB-FR	roaj	lsbp				0		C	
	BL-RD-UB-LD	roag	lsbq				0		C	
	BL-RD-UB-BD	roas	lsbr				0			
	BL-RD-UB-DL	roax	lsbt	qjbs akat bp	E' R U' S U R' U S' U' E		10			
	BL-RD-UB-DB	roaw	lsbu				0			
	BL-RD-UR-UB	roba	lscb				0			
	BL-RD-UR-FL	robl	lsci				0			
	BL-RD-UR-BR	robt	lscm				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
BL-RD-UR-RB	robn		lscn					0		
BL-RD-UR-FR	robj		lscp					0		
BL-RD-UR-LD	robg		lscq					0		
BL-RD-UR-BD	robs		lscr					0		
BL-RD-DF-UL	roud		lsda					0		
BL-RD-DF-UB	roua		lsdb					0		O
BL-RD-DF-RU	roum		lsdg					0		A
BL-RD-DF-FL	roul		lsdi					0		
BL-RD-DF-BR	rout		lsdm					0		
BL-RD-DF-RF	roup		lsdo					0		
BL-RD-DF-LD	roug		lsdq					0		
BL-RD-DF-BD	rous		lsdr					0		
BL-RD-LU-UB	roea		lseb					0		
BL-RD-LU-DF	roeu		lsed					0		A
BL-RD-LU-BU	roeq		lsef					0		
BL-RD-LU-RU	roem		lseg					0		
BL-RD-LU-FU	roei		lseh					0		L
BL-RD-LU-FL	roel		lsei					0		
BL-RD-LU-RB	roen		lsen					0		A
BL-RD-LU-RF	roep		lseo					0		O
BL-RD-LU-FR	roej		lsep					0		
BL-RD-LU-LD	roeg		lseq					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-RD-LU-BD	roes	lser				0			0
	BL-RD-LU-DL	roex	lset				0			
	BL-RD-LU-DB	roew	lseu				0			
	BL-RD-LU-DR	roev	lsev				0			F
	BL-RD-BU-UR	roqb	lsfc				0			
	BL-RD-BU-DF	roqu	lsfd				0			0
	BL-RD-BU-LU	roqe	lsfe				0			
	BL-RD-BU-FU	roqi	lsfh				0			A
	BL-RD-BU-FL	roql	lsfi				0			
	BL-RD-BU-RB	roqn	lsfn				0			
	BL-RD-BU-RF	roqp	lsfo				0			A
	BL-RD-BU-DL	roqx	lsft				0			A
	BL-RD-BU-DB	roqw	lsfu				0			
	BL-RD-RU-UL	romd	lsga				0			
	BL-RD-RU-BU	romq	lsgf				0			
	BL-RD-RU-FU	romi	lsgh				0			
	BL-RD-RU-FL	roml	lsgj				0			
	BL-RD-RU-LF	romf	lsgj				0			
	BL-RD-RU-BR	romt	lsgm				0			
	BL-RD-RU-RB	romn	lsgn				0			
	BL-RD-RU-RF	romp	lsgo				0			
	BL-RD-RU-FR	romj	lsgp				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-RD-RU-LD	romg	lsgq				0			
	BL-RD-RU-BD	roms	lsgr				0		L	
	BL-RD-RU-DL	romx	lsgt				0			
	BL-RD-RU-DB	romw	lsgu				0			
	BL-RD-FU-UB	roia	lshb				0			
	BL-RD-FU-UR	roib	lshc				0			
	BL-RD-FU-RU	roim	lshg				0			
	BL-RD-FU-LF	roif	lshj				0			
	BL-RD-FU-RB	roin	lshn				0		O	
	BL-RD-FU-FR	roij	lshp				0			
	BL-RD-FU-LD	roig	lshq				0			
	BL-RD-FU-DL	roix	lsht				0			
	BL-RD-FL-UL	rold	lsia				0			
	BL-RD-FL-UR	rolb	lsic				0		O	
	BL-RD-FL-DF	rolu	lsid				0			
	BL-RD-FL-LU	role	lsie				0			
	BL-RD-FL-BU	rolq	lsif				0			
	BL-RD-FL-FU	roli	lsih				0			
	BL-RD-FL-BR	rolt	lsim				0			
	BL-RD-FL-RB	roln	lsin	jexp vqv dk	R D' F2 E F E' F D R'		9			
	BL-RD-FL-RF	rolp	lsio				0		O	
	BL-RD-FL-FR	rolj	lsip				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	BL-RD-FL-LD	rofg	lsiq					0		
	BL-RD-LF-UL	rofd	lsja					0		
	BL-RD-LF-UB	rofa	lsjb					0		0
	BL-RD-LF-UR	rofb	lsjc					0		
	BL-RD-LF-DF	rofu	lsjd					0		
	BL-RD-LF-LU	rofe	lsje					0		
	BL-RD-LF-BU	rofq	lsjf					0		
	BL-RD-LF-RU	rofm	lsjg					0		
	BL-RD-LF-BR	roft	lsjm					0		
	BL-RD-LF-LD	rofg	lsjq					0		
	BL-RD-LF-BD	rofs	lsjr	bjpl rjej pkda	U' R E R2 E2 R D' R E R' D U			12		
	BL-RD-LF-DL	rofx	lsjt					0		0
	BL-RD-LF-DB	rofw	lsju					0		
	BL-RD-BR-UB	rota	lsmb					0		
	BL-RD-BR-UR	rotb	lsmc					0		
	BL-RD-BR-LU	rote	lsme					0		F
	BL-RD-BR-RU	rotm	lsmg					0		
	BL-RD-BR-RF	rotp	lsmo					0		
	BL-RD-BR-FR	rotj	lsmp					0		
	BL-RD-BR-LD	rotg	lsmq					0		
	BL-RD-BR-DB	rotw	lsmu					0		
	BL-RD-BR-DR	rotv	lsmv					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
	BL-RD-RB-UL	rond	lsna	kwth pgqs vj	R' f' L' E L E' f R		10			
	BL-RD-RB-UB	rona	lsnb				0			P
	BL-RD-RB-UR	ronb	lsnc				0			
	BL-RD-RB-DF	ronu	lsnd				0			
	BL-RD-RB-RU	ronm	lsng				0			
	BL-RD-RB-FU	roni	lsnh				0			
	BL-RD-RB-FL	ronl	lsni				0			
	BL-RD-RB-LF	ronf	lsnj				0			
	BL-RD-RB-FR	ronj	lsnp				0			
	BL-RD-RB-LD	rong	lsnq	vltj qkpj sjw	F R2 S' R E' R' E R S R F'		11			
	BL-RD-RB-DB	ronw	lsnu				0			
	BL-RD-RF-UL	ropd	lsoa				0			
	BL-RD-RF-UB	ropa	lsob				0			
	BL-RD-RF-UR	ropb	lsoc				0			
	BL-RD-RF-DF	ropu	lsod				0			F
	BL-RD-RF-LU	rope	lse				0			O
	BL-RD-RF-BU	ropq	lsof				0			A
	BL-RD-RF-RU	ropm	lsog				0			
	BL-RD-RF-FU	ropi	lsoh				0			O
	BL-RD-RF-FL	ropl	lsoi				0			O
	BL-RD-RF-LF	ropf	lsoj				0			
	BL-RD-RF-BR	ropt	lsom				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		0
	BL-RD-RF-RB	ropn	lson				0			0
	BL-RD-RF-LD	ropg	lsqo				0			A
	BL-RD-RF-BD	rops	lsor				0			0
	BL-RD-RF-DL	ropx	lsot				0			0
	BL-RD-RF-DB	ropw	lsou				0			
	BL-RD-FR-UL	rojd	lspa				0			
	BL-RD-FR-UB	roja	lspb				0			
	BL-RD-FR-UR	rojb	lspc				0			A
	BL-RD-FR-DF	roju	lspd				0			0
	BL-RD-FR-LU	roje	lspe				0			
	BL-RD-FR-BU	rojq	lspf				0			0
	BL-RD-FR-RU	rojm	lspg				0			0
	BL-RD-FR-FU	roji	lspk				0			
	BL-RD-FR-FL	rojl	lspi				0			0
	BL-RD-FR-LF	rojf	lspj				0			0
	BL-RD-FR-BR	rojt	lspm				0			
	BL-RD-FR-RB	rojn	lspn				0			
	BL-RD-FR-LD	rojg	lspq	natk sqjb pm	M' U S' R' S E' R u' M		10			A
	BL-RD-FR-BD	rojs	lspr				0			L
	BL-RD-FR-DL	rojx	lspt				0			
	BL-RD-FR-DB	rojw	lspu				0			0
	BL-RD-LD-UL	rogd	lsqa				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
	BL-RD-LD-UB	roga	lsqb				0			
	BL-RD-LD-UR	rogb	lsqc	nhen dgld mek mk	I' D' M' D L R2 D M D' R' r'		13			
	BL-RD-LD-DF	rogu	lsqd				0			
	BL-RD-LD-LU	roge	lsqe				0		0	
	BL-RD-LD-BU	rogq	lsqf				0		0	
	BL-RD-LD-FU	rogj	lsqh				0			
	BL-RD-LD-FL	rogj	lsqi				0		0	
	BL-RD-LD-LF	rogf	lsqj				0		0	
	BL-RD-LD-LB	rogh	lsqk				0			
	BL-RD-LD-BR	rogf	lsqm				0			
	BL-RD-LD-RB	rogn	lsqn				0			
	BL-RD-LD-RF	rogp	lsqo				0			
	BL-RD-LD-FR	rogj	lsqp				0			
	BL-RD-LD-BD	rogs	lsqr				0			A
	BL-RD-LD-DB	rogw	lsqu	tejp wrwp xkds	S' D' R E F' E2 F' E F2 R' D S		12			
	BL-RD-BD-UL	rosd	lsra				0			
	BL-RD-BD-UB	rosa	lsrb				0		A	
	BL-RD-BD-UR	rosb	lsrc				0		P	
	BL-RD-BD-LU	rose	lsre				0			
	BL-RD-BD-BU	rosq	lsrf				0		A	
	BL-RD-BD-RU	rosm	lsrg				0			
	BL-RD-BD-FU	rosi	lsrh				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-RD-BD-FL	rosl	lsri				0			
	BL-RD-BD-LF	rosf	lsrj				0			
	BL-RD-BD-BR	rost	lsrm				0			A
	BL-RD-BD-RF	rosp	lsro				0			
	BL-RD-BD-LD	rosq	lsrq				0			
	BL-RD-BD-DL	rosx	lsrt				0			
	BL-RD-DL-UB	roxa	lstb				0			
	BL-RD-DL-UR	roxb	lstc				0			A
	BL-RD-DL-LU	rox e	lste				0			O
	BL-RD-DL-BU	roxq	lstf	wbsh tgav	F' U' S L' S' L U F		8			A
	BL-RD-DL-RU	roxm	lstg				0			
	BL-RD-DL-FU	roxi	lsth				0			
	BL-RD-DL-FL	roxl	lsti				0			F
	BL-RD-DL-LF	rox f	lstj				0			
	BL-RD-DL-LB	roxh	lstk				0			O
	BL-RD-DL-BR	roxt	lstm				0			A
	BL-RD-DL-RB	roxn	lstn				0			A
	BL-RD-DL-RF	roxp	lsto				0			
	BL-RD-DL-FR	roxj	lstp				0			O
	BL-RD-DB-UL	rowd	lsua				0			
	BL-RD-DB-BU	rowq	lsuf				0			O
	BL-RD-DB-RU	rowm	lsug				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	BL-RD-DB-FU	rowi	lsuh					0		
	BL-RD-DB-FL	rowl	lsui					0		
	BL-RD-DB-LF	rowf	lsuj					0		
	BL-RD-DB-LB	rowh	lsuk					0		
	BL-RD-DB-BR	rowt	lsum					0	L	
	BL-RD-DB-RB	rown	lsun					0	O	
	BL-RD-DB-RF	rowp	lsuo					0		
	BL-RD-DB-FR	rowj	lsup					0		
	BL-RD-DB-LD	rowg	lsuq					0		
	BL-RD-DB-BD	rows	lsur					0		
	BL-RD-DB-FD	rowk	lsux					0	A	
	BL-DL-UL-UB	rxda	ltab					0		
	BL-DL-UL-UR	rxdb	ltac					0		
	BL-DL-UL-DF	rxdu	ltad					0		
	BL-DL-UL-BU	rxdq	ltaf					0		
	BL-DL-UL-RU	rxdm	ltag					0		
	BL-DL-UL-FL	rxdl	ltai					0		
	BL-DL-UL-LF	rxdf	ltaj					0		
	BL-DL-UL-LB	rxdh	ltak					0	O	
	BL-DL-UL-BR	rxdt	ltam					0	O	
	BL-DL-UL-RB	rxdn	ltan					0	O	
	BL-DL-UL-RF	rxdp	ltao					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-DL-UL-FR	rxdj	ltap				0			
	BL-DL-UL-RD	rxdo	ltas				0			
	BL-DL-UL-DR	rxdv	ltav				0			
	BL-DL-UB-UL	rxad	ltba	wtgs hv as atc	f' L S L' F U S U' S' U2		11			
	BL-DL-UB-UR	rxab	ltbc				0			
	BL-DL-UB-LU	raxe	ltbe				0			A
	BL-DL-UB-RU	rxam	ltbg				0			
	BL-DL-UB-FU	rxai	ltbh				0			
	BL-DL-UB-FL	rxal	ltbi				0			
	BL-DL-UB-LF	rxaf	ltbj				0			
	BL-DL-UB-BR	rxat	ltbm				0			
	BL-DL-UB-RB	rxan	ltbn				0			
	BL-DL-UB-RF	rxap	ltbo				0			
	BL-DL-UB-FR	rxaj	ltbp				0			P
	BL-DL-UB-RD	rxao	ltbs				0			
	BL-DL-UB-DR	rxav	ltbv				0			
	BL-DL-UR-UB	rxba	ltcb				0			
	BL-DL-UR-DF	rxbu	ltcd				0			
	BL-DL-UR-LU	rxbe	ltce				0			A
	BL-DL-UR-FU	rxbi	ltch				0			O
	BL-DL-UR-FL	rxbl	ltci				0			
	BL-DL-UR-LF	rbf	ltcj				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-DL-UR-BR	rxbt	ltcm	wdvj axeh wbw	F' D F R U F2 D' L' F' U' F'		11		0	
	BL-DL-UR-RB	rxbn	ltcn				0		0	
	BL-DL-UR-RF	rbxp	ltco				0		0	
	BL-DL-UR-RD	rxbo	ltcs				0		0	
	BL-DL-UR-DB	rxbw	ltcu				0		0	
	BL-DL-UR-DR	rxbv	ltcv				0		0	
	BL-DL-DF-UR	rxub	ltdc				0		0	
	BL-DL-DF-FL	rxul	ltdi				0		0	
	BL-DL-DF-LF	rxuf	ltdj				0		0	
	BL-DL-DF-BR	rxut	ltdm				0		A	
	BL-DL-DF-RF	rxup	ltdo				0		0	
	BL-DL-DF-BD	rxus	ltdr				0		0	
	BL-DL-DF-RD	rxuo	ltds				0		A	
	BL-DL-DF-DB	rxuw	ltdu				0		A	
	BL-DL-LU-UB	rxea	lteb				0		0	
	BL-DL-LU-UR	rxeb	ltec				0		A	
	BL-DL-LU-BU	rxeq	ltef				0		0	
	BL-DL-LU-FU	rxei	lteh				0		0	
	BL-DL-LU-FL	rxei	ltei				0		0	
	BL-DL-LU-BR	rxet	item				0		0	
	BL-DL-LU-RB	rxen	iten				0		0	
	BL-DL-LU-RF	rxep	iteo				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
	BL-DL-LU-FR	rxej	ltep				0			
	BL-DL-LU-BD	rxes	lter				0		0	
	BL-DL-LU-RD	rxeo	ltes				0		0	
	BL-DL-LU-DR	rxev	ltev				0			
	BL-DL-LU-FD	rxek	ltex	wqgp hv	F' E' L E L' F		6		L	
	BL-DL-BU-UL	rxqd	ltfa				0		F	
	BL-DL-BU-UR	rxqb	ltfc				0			
	BL-DL-BU-DF	rxqu	ltfd				0		0	
	BL-DL-BU-LU	rxqe	ltfe				0			
	BL-DL-BU-RU	rxqm	ltfg				0		0	
	BL-DL-BU-FU	rxqi	ltfh				0			
	BL-DL-BU-LF	rxqf	ltfj				0		0	
	BL-DL-BU-BR	rxqt	ltfm				0			
	BL-DL-BU-RF	rxqp	ltfo				0			
	BL-DL-BU-LD	rxqg	ltfq				0			
	BL-DL-BU-RD	rxqo	ltfs				0			
	BL-DL-BU-DB	rxqw	ltfu	vqjw nemd vkpw	F E' R F' M' D' M D F R' E F'		12		P	
	BL-DL-BU-DR	rxqv	ltfv				0			
	BL-DL-RU-UL	rxmd	ltga				0			
	BL-DL-RU-UB	rxma	ltgb				0		P	
	BL-DL-RU-DF	rxmu	ltgd				0		0	
	BL-DL-RU-LU	rxme	ltge				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	BL-DL-RU-FL	rxml	ltgi					0		
	BL-DL-RU-LF	rxmf	ltgj					0		
	BL-DL-RU-BR	rxmt	ltgm					0		F
	BL-DL-RU-RF	rxmp	ltgo					0		A
	BL-DL-RU-FR	rxmj	ltgp					0		O
	BL-DL-RU-RD	rxmo	ltgs					0		
	BL-DL-RU-DB	rxmw	ltgu					0		
	BL-DL-RU-DR	rxmv	ltgv					0		
	BL-DL-RU-FD	rxmk	ltgx	wqcg phcv	F' E' U2 L E L' U2 F		8			O
	BL-DL-FU-UL	rxid	ltha					0		
	BL-DL-FU-UB	rxia	lthb					0		P
	BL-DL-FU-UR	rxib	lthc					0		
	BL-DL-FU-DF	rxiu	lthd					0		O
	BL-DL-FU-LU	rxie	lthe					0		
	BL-DL-FU-BU	rxiq	lthf					0		O
	BL-DL-FU-RU	rxim	lthg					0		
	BL-DL-FU-FL	rxil	lthi					0		
	BL-DL-FU-LF	rxif	lthj					0		
	BL-DL-FU-BR	rxit	lthm					0		O
	BL-DL-FU-RB	rxin	lthn					0		O
	BL-DL-FU-RF	rxip	ltho					0		P
	BL-DL-FU-FR	rxij	lthp					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	BL-DL-FU-RD	rxio	lths					0		
	BL-DL-FU-DB	rxiw	lthu					0		
	BL-DL-FU-DR	rxiv	lthv					0		A
	BL-DL-FL-UL	rxld	ltia					0		
	BL-DL-FL-UB	rxla	ltib					0		L
	BL-DL-FL-UR	rxlb	ltic					0		
	BL-DL-FL-LU	rxle	ltie					0		
	BL-DL-FL-BU	rxlq	ltif					0		
	BL-DL-FL-RU	rxlm	ltig					0		
	BL-DL-FL-FU	rxli	ltih					0		
	BL-DL-FL-RB	rxln	ltin	tjex pvqv dks	S' R D' F2 E F E' F D R' S		11			A
	BL-DL-FL-RF	rxlp	ltio					0		
	BL-DL-FL-FR	rxlj	ltip					0		
	BL-DL-FL-BD	rxls	ltir					0		
	BL-DL-FL-RD	rxlo	ltis					0		O
	BL-DL-FL-DB	rxlw	ltiu					0		
	BL-DL-FL-DR	rxlv	ltiv					0		
	BL-DL-LF-UL	rxfd	ltja					0		
	BL-DL-LF-UB	rfxa	ltjb					0		
	BL-DL-LF-UR	rfxb	ltjc					0		
	BL-DL-LF-DF	rfxf	ltjd					0		
	BL-DL-LF-LU	rfxe	ltje					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
BL-DL-LF-BU	rxfq		ltjf					0		
BL-DL-LF-RU	rxfm		ltjg					0		0
BL-DL-LF-BR	rxft		ltjm					0		
BL-DL-LF-RB	rxfn		ltjn					0		
BL-DL-LF-DB	rxfw		ltju					0		
BL-DL-LF-DR	rxfv		ltjv					0		
BL-DL-LB-FR	rxhj		ltkp					0		
BL-DL-LB-RD	rxho		ltks					0		
BL-DL-BR-UL	rxtd		ltma					0		
BL-DL-BR-UB	rxta		ltmb					0		
BL-DL-BR-UR	rxtb		ltmc					0		
BL-DL-BR-DF	rxtu		ltmd					0		
BL-DL-BR-LU	rxte		ltme					0		
BL-DL-BR-BU	rxtq		ltmf					0		
BL-DL-BR-RU	rxtm		ltmg					0		
BL-DL-BR-LF	rxtf		ltmj					0		
BL-DL-BR-RF	rxtp		ltmo					0		
BL-DL-BR-FR	rxtj		ltmp					0		
BL-DL-BR-BD	rxts		ltmr					0		
BL-DL-BR-RD	rxtq		ltms					0		
BL-DL-BR-DB	rxtw		ltmu					0		
BL-DL-BR-DR	rxtv		ltmv					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
BL-DL-RB-UL	rxnd		ltna					0		
BL-DL-RB-UB	rxna		ltnb					0		
BL-DL-RB-UR	rxnb		ltnc					0		
BL-DL-RB-DF	rxnu		ltnd					0		
BL-DL-RB-RU	rxnm		ltng					0		0
BL-DL-RB-DB	rxnw		ltnu					0		
BL-DL-RF-UL	rxdp		ltoa					0		
BL-DL-RF-UB	rxpa		ltob					0		
BL-DL-RF-DF	rxpu		ltod					0		
BL-DL-RF-LU	rxpe		ltoe					0		
BL-DL-RF-BU	rxpq		ltof					0		
BL-DL-RF-RU	rxpm		ltog					0		
BL-DL-RF-FU	rxpi		ltoi					0		
BL-DL-RF-FL	rxpl		ltoi					0		
BL-DL-RF-BR	rxpt		lton					0		
BL-DL-RF-RB	rxpn		lton					0		
BL-DL-RF-BD	rxps		ltor					0		
BL-DL-RF-RD	rxpo		ltos					0		
BL-DL-RF-DB	rxpw		ltou					0		
BL-DL-RF-DR	rxpv		ltov					0		
BL-DL-FR-UL	rxjd		ltpa					0		
BL-DL-FR-UR	rxjb		ltpc					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-DL-FR-DF	rxju	ltpd				0			
	BL-DL-FR-LU	rxje	ltpc				0			
	BL-DL-FR-RU	rxjm	ltpg				0			
	BL-DL-FR-FL	rxjl	ltpi				0			
	BL-DL-FR-BR	rxjt	ltpm				0			
	BL-DL-FR-RB	rxjn	ltpn				0			
	BL-DL-FR-LD	rxjg	ltpq				0			
	BL-DL-FR-BD	rxjs	ltpr				0			
	BL-DL-FR-RD	rxjo	ltps				0			
	BL-DL-LD-DF	rxgu	ltqd				0			
	BL-DL-LD-FL	rxgl	ltqi				0			
	BL-DL-LD-LF	rxgf	ltqj				0			
	BL-DL-BD-UB	rxsa	ltrb				0			
	BL-DL-BD-UR	rxsb	ltrc				0			
	BL-DL-BD-LU	rxse	ltre				0			
	BL-DL-BD-BU	rxsq	ltrf				0			
	BL-DL-BD-RU	rxsm	ltrg				0			
	BL-DL-BD-FU	rxsi	ltrh				0			
	BL-DL-BD-FL	rxsl	ltri				0			
	BL-DL-BD-LF	rxsf	ltrj				0			
	BL-DL-BD-BR	rxst	ltrm				0			
	BL-DL-BD-RB	rxsn	ltrn	ktgd sjph wq	R' S' L D S R E L' F' 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
	BL-DL-BD-RF	rxsp	ltro				0			
	BL-DL-BD-FR	rxsj	ltrp				0			
	BL-DL-RD-UL	rxod	ltsa				0			
	BL-DL-RD-UB	rxoa	ltsb				0			A
	BL-DL-RD-UR	rxob	ltsc	qjbk tjsa kp	E' R U' R' S' R S U R' E		10			L
	BL-DL-RD-DF	rxou	ltsd				0			
	BL-DL-RD-LU	rxoe	ltse				0			O
	BL-DL-RD-BU	rxoq	ltsf				0			A
	BL-DL-RD-FL	rxol	ltsi				0			O
	BL-DL-RD-LF	rxof	ltsj				0			P
	BL-DL-RD-BR	rxot	ltsm				0			O
	BL-DL-RD-RB	rxon	ltsn				0			A
	BL-DL-RD-RF	rxop	ltso				0			
	BL-DL-RD-FR	rxoj	ltsp				0			A
	BL-DL-RD-BD	rxos	ltsr				0			A
	BL-DL-RD-DB	rxow	ltsu				0			
	BL-DL-RD-DR	rxov	ltsv				0			A
	-BL-DL-DB	rxw	ltu				0			
	BL-DL-DB-UL	rxwd	ltua				0			
	BL-DL-DB-UB	rxwa	ltub				0			O
	BL-DL-DB-UR	rxwb	ltuc				0			O
	BL-DL-DB-DF	rxwu	ltud				0			

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
BL-DL-DB-LU	rxwe		ltue				0			0
BL-DL-DB-BU	rxwq		ltuf				0			
BL-DL-DB-RU	rxwm		ltug				0			0
BL-DL-DB-FU	rxwi		ltuh				0			
BL-DL-DB-FL	rxwl		ltui				0			
BL-DL-DB-LF	rxwf		ltuj				0			
BL-DL-DB-BR	rxwt		ltum				0			
BL-DL-DB-RB	rxwn		ltun				0			
BL-DL-DB-RF	rxwp		ltuo				0			
BL-DL-DB-FR	rxwj		ltup				0			
BL-DL-DB-RD	rxwo		ltus				0			A
BL-DL-DB-DR	rxwv		ltuv				0			
BL-DL-DR-UL	rxvd		ltva				0			
BL-DL-DR-UB	rxva		ltvb				0			
BL-DL-DR-UR	rxvb		ltvc				0			
BL-DL-DR-DF	rxvu		ltvd				0			
BL-DL-DR-LU	rxve		ltve				0			
BL-DL-DR-RU	rxvm		ltvg				0			0
BL-DL-DR-FL	rxvl		ltvi				0			
BL-DL-DR-LF	rxvf		ltvj				0			
BL-DL-DR-BR	rxvt		ltvm				0			
BL-DL-DR-RB	rxvn		ltvn				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		
	BL-DL-DR-FR	rxvj	ltvp					0		P
	BL-DL-DR-DB	rxvw	ltvu	bnvk rjwm scsb	U' M' F R' E2 R F' M S U2 S U'			12		
	BL-DB-UL-UB	rwda	luab					0		
	BL-DB-UL-UR	rwdb	luac					0		
	BL-DB-UL-BU	rwdq	luaf					0		
	BL-DB-UL-RU	rwdm	luag					0		
	BL-DB-UL-FU	rwdi	luah					0		
	BL-DB-UL-FL	rwdl	luai					0		
	BL-DB-UL-LF	rwdf	luaj					0		
	BL-DB-UL-BR	rwdt	luam					0		
	BL-DB-UL-RB	rwdn	luan					0		C
	BL-DB-UL-RF	rwdp	luao					0		
	BL-DB-UL-FR	rwdj	luap					0		
	BL-DB-UL-LD	rwdg	luaq					0		
	BL-DB-UL-RD	rwdo	luas					0		
	BL-DB-UL-DR	rwdv	luav					0		
	BL-DB-UB-UL	rwad	luba	chsm antb gc	U2 L' S M U M' S' U' L U2			10		
	BL-DB-UB-UR	rwab	lubc					0		
	BL-DB-UB-LU	rwae	lube					0		
	BL-DB-UB-FU	rwai	lubh					0		
	BL-DB-UB-FL	rwal	lubi					0		O
	BL-DB-UB-LF	rwaf	lubj					0		

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
BL-DB-UB-RB	rwan		lubn				0			
BL-DB-UB-RF	rwap		lubo				0			
BL-DB-UB-FR	rwaj		lubp				0			
BL-DB-UB-LD	rwag		lubq				0			
BL-DB-UB-DL	rwax		lubt				0			
BL-DB-UR-UL	rwbd		luca				0			
BL-DB-UR-UB	rwba		lucb				0			
BL-DB-UR-DF	rwbu		lucd				0			
BL-DB-UR-BU	rw bq		lucf				0			
BL-DB-UR-FL	rwbl		luci				0			P
BL-DB-UR-LF	rwbf		lucj				0			
BL-DB-UR-LB	rwbh		luck				0			A
BL-DB-UR-BR	rwbt		lucm				0			
BL-DB-UR-RB	rwbn		lucn				0			
BL-DB-UR-RF	rwbp		luco				0			
BL-DB-UR-LD	rwbg		lucq				0			L
BL-DB-UR-BD	rwbs		lucr				0			A
BL-DB-UR-RD	rwbo		lucs				0			O
BL-DB-UR-DL	rwbx		luct				0			
BL-DB-UR-DR	rwbv		lucv				0			
BL-DB-DF-UB	rwua		ludb				0			
BL-DB-DF-LU	rwue		lude				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	BL-DB-DF-RU	rwum	ludg					0		
	BL-DB-DF-FL	rwul	ludi					0		C
	BL-DB-DF-LF	rwuf	ludj					0		
	BL-DB-DF-BR	rwut	ludm					0		
	BL-DB-DF-LD	rwug	ludq					0		
	BL-DB-DF-RD	rwuo	luds					0		O
	BL-DB-DF-DL	rwux	ludt					0		
	BL-DB-DF-DR	rwuv	ludv					0		
	BL-DB-LU-UB	rwea	lueb					0		O
	BL-DB-LU-UR	rweb	luec	wdht gsev	F' D L' S' L S D' F			8		
	BL-DB-LU-BU	rweq	luef					0		
	BL-DB-LU-RU	rwem	lueg					0		
	BL-DB-LU-FL	rwel	luei					0		
	BL-DB-LU-LF	rwef	luej					0		
	BL-DB-LU-LB	rweh	luek					0		A
	BL-DB-LU-BR	rwet	luem					0		
	BL-DB-LU-RB	rwen	luen					0		
	BL-DB-LU-RF	rwep	lueo	vbix nvmv iaw	F U' L2 F2 M' F M F L2 U F'			11		
	BL-DB-LU-FR	rwej	luep					0		
	BL-DB-LU-LD	rweg	lueq					0		
	BL-DB-LU-BD	rwes	luer					0		
	BL-DB-LU-RD	rweo	lues					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	BL-DB-LU-DL	rwex	luet					0		
	BL-DB-BU-UR	rwqb	lufc					0		P
	BL-DB-BU-LU	rwqe	lufe					0		
	BL-DB-BU-RU	rwqm	lufg					0		
	BL-DB-BU-FL	rwql	lufi					0		
	BL-DB-BU-LF	rwqf	lufj					0		
	BL-DB-BU-BR	rwqt	lufm					0		
	BL-DB-BU-RB	rwqn	lufn					0		A
	BL-DB-BU-FR	rwqj	lufp					0		
	BL-DB-BU-LD	rwqg	lufq					0		
	BL-DB-BU-RD	rwqo	lufs	ewap jpkb rvd	D' F' U E R E R' U' E2 F D			11		
	BL-DB-BU-DL	rwqx	luft					0		O
	BL-DB-BU-DR	rwqv	lufv	wmgu atbt nhv	F' I S2 U S' U' S' I' F			11		
	BL-DB-RU-UL	rwmd	luga					0		C
	BL-DB-RU-UB	rwma	lugb					0		
	BL-DB-RU-DF	rwmu	lugd					0		
	BL-DB-RU-LU	rwme	luge					0		O
	BL-DB-RU-BU	rwmq	lugf					0		
	BL-DB-RU-FU	rwmi	lugh					0		
	BL-DB-RU-FL	rwml	lugi					0		P
	BL-DB-RU-LF	rwmf	lugj					0		
	BL-DB-RU-BR	rwmt	lugm					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-DB-RU-RB	rwmn	lugn				0			
	BL-DB-RU-RF	rwmp	lugo				0			P
	BL-DB-RU-FR	rwmj	lugp				0			
	BL-DB-RU-LD	rwmg	lugg	dwqc gphc ve	D F' E' U2 L E L' U2 F D'		10			
	BL-DB-RU-RD	rwmo	lugs				0			O
	BL-DB-RU-DL	rwmx	lugt	fvlq kqjr lwf	D2 F R2 E' R' E' R E2 R2 F' D2		11			
	BL-DB-RU-DR	rwmv	lugv				0			
	BL-DB-FU-UL	rwid	luha				0			
	BL-DB-FU-UB	rwia	luhb				0			
	BL-DB-FU-UR	rwib	luhc				0			
	BL-DB-FU-RF	rwip	luho				0			
	BL-DB-FU-DL	rwix	luht				0			
	BL-DB-FL-UL	rwld	luia				0			
	BL-DB-FL-UB	rwla	luib				0			
	BL-DB-FL-UR	rwlb	luic				0			
	BL-DB-FL-DF	rwlu	luid				0			
	BL-DB-FL-LU	rwle	luie				0			
	BL-DB-FL-BU	rwlf	luif				0			
	BL-DB-FL-RU	rwlm	luig				0			P
	BL-DB-FL-BR	rwlt	luim				0			O
	BL-DB-FL-RB	rwln	luin				0			
	BL-DB-FL-RF	rwlp	luio				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	BL-DB-FL-FR	rwlj	luip					0		
	BL-DB-FL-LD	rwlq	luiq	tnht esnd gos	S' I' S' D' S M' D L M2 S			11		
	BL-DB-FL-RD	rwlo	luis					0		
	BL-DB-FL-DL	rwlx	luit					0		
	BL-DB-FL-DR	rwlv	luiv					0		
	BL-DB-LF-UL	rwd	luja					0		
	BL-DB-LF-UB	rwfa	lujb					0		
	BL-DB-LF-UR	rwfb	lujc					0		
	BL-DB-LF-LU	rufe	luje					0		
	BL-DB-LF-BU	rwfq	lujf					0		
	BL-DB-LF-RU	rwmf	lujg					0		
	BL-DB-LF-FU	rwfi	lujh					0		F
	BL-DB-LF-BR	rwft	lujm					0		
	BL-DB-LF-RB	rwn	lujn					0		
	BL-DB-LF-BD	rwfs	lujr					0		F
	BL-DB-LF-RD	rwfo	lujs					0		
	BL-DB-LF-DL	rwfx	lujt					0		
	BL-DB-LF-DR	rwfv	lujv					0		
	BL-DB-LB-LU	rwhe	luke					0		P
	BL-DB-LB-FL	rwhl	luki					0		
	BL-DB-BR-UL	rwt	luma					0		
	BL-DB-BR-UB	rwta	lumb					0		P

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
BL-DB-BR-UR	rwtb		lumc					0		
BL-DB-BR-LU	rwte		lume					0		
BL-DB-BR-BU	rwtq		lumf					0		
BL-DB-BR-FU	rwti		lumh					0		
BL-DB-BR-FL	rwtl		lumi					0	0	
BL-DB-BR-RF	rwtp		lumo					0		
BL-DB-BR-FR	rw tj		lump					0	0	
BL-DB-BR-LD	rw tg		lumq					0		
BL-DB-BR-RD	rwto		lums					0	c	
BL-DB-BR-DL	rwtx		lumt					0		
BL-DB-BR-DR	rw tv		lumv					0		
BL-DB-RB-UL	rwnd		luna					0	0	
BL-DB-RB-UB	rwna		lunb					0		
BL-DB-RB-UR	rwnb		lunc					0		
BL-DB-RB-DF	rwnu		lund					0	0	
BL-DB-RB-LU	rwne		lune					0	0	
BL-DB-RB-RU	rwnm		lung					0	0	
BL-DB-RB-FU	rwni		lunh					0		
BL-DB-RB-FL	rwnl		luni					0		
BL-DB-RB-LF	rwnf		lunj					0		
BL-DB-RB-RF	rwnp		luno					0		
BL-DB-RB-LD	rwng		lunq					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-DB-RB-BD	rwns	lunr				0		0	
	BL-DB-RB-RD	rwno	luns				0		C	
	BL-DB-RB-DL	rwnx	lunt				0			
	BL-DB-RB-DR	rwnv	lunv				0			
	BL-DB-RF-UL	rwpd	luoa				0			
	BL-DB-RF-UB	rwpa	luob				0			
	BL-DB-RF-UR	rwpb	luoc				0			
	BL-DB-RF-DF	rwpu	luod				0			
	BL-DB-RF-LU	rwpe	luoe				0			
	BL-DB-RF-BU	rwpq	luof				0			
	BL-DB-RF-RU	rwpm	luog				0			
	BL-DB-RF-FL	rwpf	luoi				0			
	BL-DB-RF-LF	rwpf	luoj				0			
	BL-DB-RF-BR	rwpt	luom				0			
	BL-DB-RF-RB	rwpn	luon				0			
	BL-DB-RF-LD	rwpq	luoq				0			
	BL-DB-RF-BD	rwps	luor				0			
	BL-DB-RF-RD	rwpo	luos				0			
	BL-DB-RF-DL	rwpw	luot				0			
	BL-DB-RF-DR	rwpv	luov				0			
	BL-DB-FR-UL	rwjd	lupa	vbn i w m v i aw	F' U' M' L2 F' M F L2 U F'		10			
	BL-DB-FR-UB	rwja	lupb	wad h t g s b e v	F' U D L' S' L S U' D' F		10			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-DB-FR-UR	rwjb	lupc	wkfv pwqf jv	F' R' D2 F E F' E' D2 R F		10			
	BL-DB-FR-DF	rwju	lupd	fnvm pwqf	D2 M' F M E F' E' D2		8			
	BL-DB-FR-LU	rwje	lupe	gvoj bmah bmk	L F M2 R U' M U L' U' r'		11		A	
	BL-DB-FR-BU	rwjq	lupf	niwm vmvn wi	M' L2 F' M F M F M' F' L2		10			
	BL-DB-FR-RU	rwjm	lupg	lpjp nvmq wkql	R2 E R E M' F M E' F' R' E' R2		12		O	
	BL-DB-FR-FL	rwjl	lupi	lrnv mqw ql	R2 E2 M' F M E' F' E' R2		9			
	BL-DB-FR-LF	rwjf	lupj	vniw mviw	F M' L2 F' M F L2 F'		8			
	BL-DB-FR-BR	rwjt	lupm	hvks dtej wg	L' F R' S D S' D' R F' L		10			
	BL-DB-FR-RB	rwjn	lupn	fwqv pvpw qf	D2 F' E' F E F E F' E' D2		10			
	BL-DB-FR-LD	rwjg	lupq	qahd gphb ve	u L' D L E L' U' F D'		10			
	BL-DB-FR-RD	rwjo	lups	ewev pwbf jqa	D' F' D' F E F' U' D2 R u		11		O	
	BL-DB-FR-DL	rwjx	lupt	wfjv pwqk fv	F' D2 R F E F' E' R' D2 F		10			
	BL-DB-FR-DR	rwjv	lupv	wjfv pwqf kv	F' R D2 F E F' E' D2 R' F		10			
	BL-DB-LD-UB	rwga	luqb	qjfn dodk np	E' R D2 M' D M2 D R' M' E		10			
	BL-DB-LD-UR	rwgb	luqc				0			
	BL-DB-LD-LU	rwge	luqe	odwg qhpv eo	M2 D F' L E' L' E F D' M2		10			
	BL-DB-LD-BU	rwgq	luqf				0			
	BL-DB-LD-FL	rwgl	luqi	thet mdns gs	S' L' D' S' M D M' S L S		10			
	BL-DB-LD-RF	rwgp	luqo				0			
	BL-DB-LD-FR	rwgj	luqp				0			
	BL-DB-LD-RD	rwgo	luqs				0			
	BL-DB-BD-DF	rwsu	lurd				0			

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
	BL-DB-BD-LU	rws e	lure				0			
	BL-DB-BD-LF	rws f	lurj				0			
	BL-DB-RD-UL	rwo d	lusa	fviq hph wf	D2 F L2 E' L' E L' F' D2		9			
	BL-DB-RD-UB	rwo a	lusb	pgfn eoen hq	E L D2 M' D' M2 D' I' E'		10			
	BL-DB-RD-UR	rwo b	lusc	pgds etdm enhq	E L D S D' S' D M D' I' E'		12			
	BL-DB-RD-DF	rwo u	lusd	tmgc maoa hs	S' I U2 M U M2 U L' S		10			
	BL-DB-RD-LU	rwo e	luse	bewj rjpl pvad	U' D' F' R E2 R E R2 E F U D		12			
	BL-DB-RD-BU	rwo q	lusf	gsbm sbta nath	L S U' M S U' S' U M' U S' L'		12			
	BL-DB-RD-RU	rwo m	lusg	lewp jpk r vdl	R2 D' F' E R E R' E2 F D R2		11			
	BL-DB-RD-FU	rwo i	lush				0			A
	BL-DB-RD-FL	rwo l	lusi	otgb smam ths	M2 S' L U' S M U M S' L' S		11			
	BL-DB-RD-LF	rwo f	lusj	pjwk qgfm enh	E R F' R' E' L D2 M D' I'		11			
	BL-DB-RD-BR	rwo t	lusm	pgum bnta thq	E L S2 M U' M' S' U S' L' E'		11			
	BL-DB-RD-RB	rwo n	lusn	bevj rkwa wrvd	U' D' F R E2 R' F' U F' E2 F D		12			A
	BL-DB-RD-RF	rwo p	luso	bshw emdn vgta	U' S L' F' D' M D M' F L S' U		12			
	BL-DB-RD-FR	rwo j	lusp	pjwk rgfm enhp	E R F' R' E2 L D2 M D' I' E		12			
	BL-DB-RD-LD	rwo g	lusq	ldwq cgph cvel	R2 D F' E' U2 L E L' U2 F D' R2		12			
	BL-DB-RD-BD	rwo s	lusr				0			
	BL-DB-RD-DL	rwo x	lust	uwdh tgse uv	S2 F' D L' S' L S D' S2 F		10			F
	BL-DB-DL-UL	rwdx	luta				0			A
	BL-DB-DL-UB	rwx a	lutb				0			
	BL-DB-DL-UR	rwx b	lutc				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	BL-DB-DL-LU	rwxe	lute					0		
	BL-DB-DL-BU	rwxq	lutf	bphd tgsh egqa	u' L' D S' L S L' D' L u			12		
	BL-DB-DL-FU	rwxı	luth					0		
	BL-DB-DL-FL	rwxl	luti					0		
	BL-DB-DL-LF	rwxf	lutj					0		
	BL-DB-DL-BR	rwxt	lutm					0		0
	BL-DB-DL-RB	rwxn	lutn					0		0
	BL-DB-DL-FR	rwxj	lutp					0		
	BL-DB-DL-RD	rwxo	luts					0		0
	BL-DB-DL-DR	rwxv	lutv					0		
	BL-DB-DR-UL	rwvd	luva					0		
	BL-DB-DR-UB	rwva	luvb					0		
	BL-DB-DR-UR	rwvb	luvc					0		
	BL-DB-DR-DF	rwvu	luvd					0		
	BL-DB-DR-LU	rwve	luve					0		F
	BL-DB-DR-BU	rwvq	luvf					0		
	BL-DB-DR-RU	rwvm	luvg					0		
	BL-DB-DR-FU	rwvi	luvh					0		
	BL-DB-DR-FL	rwvl	luvi	hetm dnsq	L' D' S' M D M' S L			8		
	BL-DB-DR-LF	rwvf	luvj					0		
	BL-DB-DR-BR	rwvt	luvm					0		
	BL-DB-DR-RB	rwvn	luvn					0		

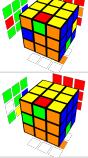
UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-DB-DR-RF	rwvp	luvo				0			
	BL-DB-DR-FR	rwvj	luvp				0			
	BL-DB-DR-LD	rwvg	luvq				0			
	BL-DB-DR-DL	rwvx	luvt				0			
	BL-DB-FD-LU	rwke	luxe				0		0	
	BL-DB-FD-RB	rwkn	luxn				0			
	BL-DR-UL-UB	rvda	lvab				0			
	BL-DR-UL-UR	rvdb	lvac				0		0	
	BL-DR-UL-BU	rvdq	lvaf				0			
	BL-DR-UL-RU	rvdm	lvag				0		F	
	BL-DR-UL-FU	rvdi	lvah				0			
	BL-DR-UL-FL	rvdl	lvai				0			
	BL-DR-UL-LF	rvdf	lvaj				0		0	
	BL-DR-UL-BR	rvdt	lvam				0			
	BL-DR-UL-RB	rvdn	ivan				0			
	BL-DR-UL-RF	rvdp	lvao				0		F	
	BL-DR-UL-FR	rvdj	lvap	bpx awqv eivd	u' R' F2 U F' E' F D' L2 F D		12		A	
	BL-DR-UL-LD	rvdg	lvaq				0			
	BL-DR-UL-BD	rvds	lvar				0			
	BL-DR-UL-DL	rvdx	lvat				0			
	BL-DR-UB-UL	rvad	lvba	hbuh tith ag	L' U' S2 L' S' L2 S' L' U L		10			
	BL-DR-UB-UR	rvab	lvbc				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-DR-UB-LU	rvae	lvbe				0			A
	BL-DR-UB-RU	rvam	lvbg				0			
	BL-DR-UB-FL	rval	lvbi				0			
	BL-DR-UB-LF	rvaf	lvbj				0			F
	BL-DR-UB-BR	rvat	lvbm				0			A
	BL-DR-UB-RB	rvan	lvbn				0			P
	BL-DR-UB-RF	rvap	lvbo				0			O
	BL-DR-UB-FR	rvaj	lvbp				0			
	BL-DR-UB-LD	rvag	lvbq				0			
	BL-DR-UB-DL	rvax	lvbt				0			
	BL-DR-UB-DB	rvaw	lvbu				0			
	BL-DR-UR-UB	rvba	lvcb				0			
	BL-DR-UR-DF	rvbu	lvcd				0			A
	BL-DR-UR-BU	rvbq	lvcf				0			A
	BL-DR-UR-FU	rvbi	lvch				0			A
	BL-DR-UR-FL	rvbl	lvci	gatc tauh	L U S' U2 S' U S2 L'		8			A
	BL-DR-UR-LF	rvbf	lvcj				0			
	BL-DR-UR-BR	rvbt	lvcm	pgdn anbo ehq	E L D M' U M' U' M2 D' L' E'		11			
	BL-DR-UR-RB	rvbn	lvcn				0			
	BL-DR-UR-RF	rvbp	lvco	xjql rjvk qjv	F2 R E' R2 E2 R F R' E' R F		11			
	BL-DR-UR-FR	rvbj	lvcp				0			
	BL-DR-UR-LD	rvbg	lvcq				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
BL-DR-UR-BD	rvbs		lvcr				0			
BL-DR-UR-DL	rvbx		lvct				0			
BL-DR-UR-DB	rvbw		lvcu				0			
BL-DR-DF-UB	rvua		lvdb				0		F	
BL-DR-DF-UR	rvub		lvdc				0			
BL-DR-DF-LU	rvue		lvde				0			
BL-DR-DF-RU	rvum		lvdg				0			
BL-DR-DF-LF	rvuf		lvdj				0			
BL-DR-DF-LB	rvuh		lvdk				0		A	
BL-DR-DF-RB	rvun		lvdn				0			
BL-DR-DF-FR	rvuj		lvdp				0			
BL-DR-DF-LD	rvug		lvdq				0			
BL-DR-DF-BD	rvus		lvdr				0		A	
BL-DR-DF-RD	rvuo		lvds				0		O	
BL-DR-DF-DL	rvux		lvdt				0			
BL-DR-LU-UB	rvea		lveb				0			
BL-DR-LU-UR	rveb		lvec				0		F	
BL-DR-LU-DF	rveu		lved				0		F	
BL-DR-LU-BU	rveq		lvef				0			
BL-DR-LU-RU	rverm		lveg				0		A	
BL-DR-LU-FL	rvel		lvei				0			
BL-DR-LU-LF	rverf		lvej				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	BL-DR-LU-BR	rvet	lvem					0		
	BL-DR-LU-RB	rven	lven					0		
	BL-DR-LU-FR	rvej	lvep					0		
	BL-DR-LU-LD	rveg	lveq					0		
	BL-DR-LU-BD	rves	lver					0		P
	BL-DR-LU-RD	rveo	lves					0		
	BL-DR-LU-DL	rvey	lvet					0		
	BL-DR-BU-UL	rvqd	lvfa					0		
	BL-DR-BU-UR	rvqb	lvfc					0		O
	BL-DR-BU-DF	rvqu	lvfd					0		A
	BL-DR-BU-LU	rvqe	lvfe					0		F
	BL-DR-BU-RU	rvqm	lvfg					0		O
	BL-DR-BU-FU	rvqi	lvfh					0		O
	BL-DR-BU-FL	rvql	lvfi					0		
	BL-DR-BU-BR	rvqt	lvfm					0		A
	BL-DR-BU-RB	rvqn	lvfn					0		
	BL-DR-BU-RF	rvqp	lvfo					0		
	BL-DR-BU-FR	rvqj	lvfp					0		A
	BL-DR-BU-LD	rvqq	lvfq	qaku jtkt jbp	u R' S2 R S' R' S' R u'		11			
	BL-DR-BU-BD	rvqs	lvfr					0		F
	BL-DR-BU-RD	rvqo	lvfs					0		
	BL-DR-BU-DL	rvqx	lvft					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		
	BL-DR-BU-DB	rvqw	lvfu					0		
	BL-DR-RU-UL	rvmrd	lvga	uwgs hsv	S2 F' L S L' f			7		
	BL-DR-RU-UB	rvma	lvgb	whas bubs agv	F' L' U S U' S2 U' S U L F			11		
	BL-DR-RU-DF	rvmu	lvgd	tkvj skrx rvj	S' R' F R S R' E2 F2 E2 F R			11		F
	BL-DR-RU-LU	rvme	lvge	bncm bwpj pkrv	U' M' U2 M U' F' E R E R' E2 F			12		
	BL-DR-RU-BU	rvmq	lvgf	ewjt jqls vdm	D' F' R S' R E' R2 f D M			11		
	BL-DR-RU-FU	rvmi	lvgh					0		
	BL-DR-RU-FL	rvml	lvgi	wtet gshd sv	f' D' S' L S L' D f			10		
	BL-DR-RU-LF	rvmf	lvgj	jpnk agth bm	R E M' R' U L S' L' U' M			10		
	BL-DR-RU-BR	rvmt	lvgm	wlpk pjr lv	F' R2 E R' E R E2 R2 F			9		
	BL-DR-RU-RB	rvmn	lvgn	mwjv nwrk rv	M F' R F M' F' E2 R' E2 F			10		0
	BL-DR-RU-RF	rvmp	lvgo	wqwr jpkp vpv	F' E' F' E2 R E R' E F E F			11		
	BL-DR-RU-FR	rvmj	lvgp	pjbp kqja kq	E R u' R' E' R U R' E'			10		
	BL-DR-RU-LD	rvmg	lvqq	pjqa hqgr bkq	E R u L' E' L E2 U' R' E'			11		P
	BL-DR-RU-BD	rvms	lvgr	tdwt gshv es	S' D f L S L' F D' S			10		
	BL-DR-RU-DL	rvmx	lvgt	wrjt js1 rv	F' E2 R S' R S R2 E2 F			9		0
	BL-DR-RU-DB	rvmw	lvgu	evlq kqjr lwd	D' F R2 E' R' E R E2 R2 F' D			11		
	BL-DR-FU-UL	rvid	lvha					0		
	BL-DR-FU-UB	rvia	lvhb					0		
	BL-DR-FU-UR	rvib	lvhc					0		
	BL-DR-FU-LU	rvie	lvhe					0		
	BL-DR-FU-RU	rvim	lvhg					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
	BL-DR-FU-FL	rvil	lvhi				0			
	BL-DR-FU-LF	rvif	lvhj				0			
	BL-DR-FU-BR	rvit	lvhm				0			
	BL-DR-FU-RB	rvin	lvhn				0			
	BL-DR-FU-LD	rvig	lvhq				0			
	BL-DR-FU-BD	rvis	lvhr				0			A
	BL-DR-FU-DL	rvix	lvht				0			F
	BL-DR-FU-DB	rviw	lvhu				0			
	BL-DR-FL-UB	rvla	lvib				0			
	BL-DR-FL-DF	rvlu	lvid				0			
	BL-DR-FL-LU	rvle	lvie				0			
	BL-DR-FL-BU	rvlq	lvif				0			F
	BL-DR-FL-RU	rvlm	lvig				0			
	BL-DR-FL-FU	rvli	lvih				0			
	BL-DR-FL-BR	rvlt	lvim				0			
	BL-DR-FL-RB	rvln	lvin	ashp hqht hb	U S L' E L' E' L' S' L' U'		10			F
	BL-DR-FL-LD	rvlg	lviq	asgu hfgs hfb	U S L S2 L' D2 L S L' D2 U'		11			O
	BL-DR-FL-DL	rvlx	lvit				0			F
	BL-DR-FL-DB	rvlw	lviu				0			
	BL-DR-LF-DF	rvfu	lvjd				0			A
	BL-DR-LF-BR	rvft	lvjm				0			
	BL-DR-LF-FR	rvfj	lvjp				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-DR-LF-LD	rvfg	lvjq				0			
	BL-DR-LF-BD	rvfs	lvjr				0			
	BL-DR-LF-RD	rvfo	lvjs				0			
	BL-DR-LF-DB	rvfw	lvju	ebkx pxjd jqka	D' U' R' F2 E F2 R D R E' R' U		12			F
	BL-DR-LB-BD	rvhs	lvkr				0			A
	BL-DR-LB-RD	rvho	lvks				0			F
	BL-DR-LB-DB	rvhw	lvku				0			P
	BL-DR-BR-UL	rvtd	lvma				0			
	BL-DR-BR-DF	rvtu	lvmd				0			A
	BL-DR-BR-LU	rvte	lvme				0			A
	BL-DR-BR-BU	rvtq	lvmf				0			
	BL-DR-BR-RU	rvtm	lvmg				0			
	BL-DR-BR-FU	rvti	lvmh				0			F
	BL-DR-BR-FL	rvtl	lvmi				0			
	BL-DR-BR-LF	rvtf	lvmj				0			
	BL-DR-BR-RF	rvtp	lvmo				0			F
	BL-DR-BR-FR	rvtj	lvmp				0			
	BL-DR-BR-LD	rvtg	lvmq				0			
	BL-DR-BR-BD	rvts	lvmr				0			
	BL-DR-BR-RD	rvto	lvms				0			
	BL-DR-BR-DL	rvtx	lvmt				0			
	BL-DR-BR-DB	rvtw	lvmu				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-DR-RB-UL	rvnd	lvna				0			
	BL-DR-RB-UB	rvna	lvnb				0			
	BL-DR-RB-UR	rvnb	lvnc				0			
	BL-DR-RB-LU	rvne	lvne				0		0	
	BL-DR-RB-RU	rvnm	lvng				0			
	BL-DR-RB-LF	rvnf	lvnj				0			
	BL-DR-RB-FR	rvnj	lvnp				0			
	BL-DR-RB-BD	rvns	lvnr				0			
	BL-DR-RF-UB	rvpa	lvob	hwdo eveo dg	L' F' D M2 D' F D' M2 D L		10			
	BL-DR-RF-UR	rpb	lvoc				0			
	BL-DR-RF-RU	rpm	lvog				0			
	BL-DR-RF-FU	rpi	lvoh				0			
	BL-DR-RF-FL	rpl	lvoi				0			
	BL-DR-RF-BR	rpt	lvom				0			
	BL-DR-RF-RB	rpn	lvon				0		0	
	BL-DR-RF-DL	rpx	lvot				0		A	
	BL-DR-RF-DB	rpw	lvou				0		L	
	BL-DR-FR-UL	rvjd	lvpa				0		F	
	BL-DR-FR-UR	rvjb	lvpc				0			
	BL-DR-FR-LU	rvje	lvpe				0			
	BL-DR-FR-BU	rvjq	lpvf	bjqk sjtk ap	U' R E' R' S R S' R' U E		10			
	BL-DR-FR-RU	rvjm	lpvg	sbjq lapt bja	S U' R E' R2 U E S' U' R U		11		F	

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-DR-FR-FL	rvjl	lvpi				0			
	BL-DR-FR-LF	rvjf	lvpj				0			
	BL-DR-FR-BR	rvjt	lvpm				0			
	BL-DR-FR-RB	rvjn	lvpn				0		0	
	BL-DR-FR-LD	rvjg	lpq				0		A	
	BL-DR-FR-BD	rvjs	lvpr				0			
	BL-DR-FR-DL	rvjx	lvpt				0			
	BL-DR-FR-DB	rvjw	lvpu				0		A	
	BL-DR-LD-UL	rvgd	lvqa				0			
	BL-DR-LD-UB	rvga	lvqb				0			
	BL-DR-LD-UR	rvgb	lvqc				0			
	BL-DR-LD-DF	rvgu	lvqd				0			
	BL-DR-LD-LU	rvge	lvqe	dbwe jrjp lagp	D U' F' D' R E2 R E R2 U L E		12			
	BL-DR-LD-BU	rvqq	lvqf				0			
	BL-DR-LD-LF	rvgf	lvqj				0		0	
	BL-DR-LD-RB	rvgn	lvqn				0			
	BL-DR-LD-BD	rvgs	lvqr				0			
	BL-DR-LD-DB	rvgw	lvqu				0			
	BL-DR-BD-UL	rvsd	lvra				0			
	BL-DR-BD-UB	rvsa	lvrb				0		A	
	BL-DR-BD-UR	rvsb	lvrc				0			
	BL-DR-BD-DF	rvsu	lvrd				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-DR-BD-LU	rvse	lvre				0			
	BL-DR-BD-BU	rvsq	lvrf				0			
	BL-DR-BD-LF	rvsf	lvrij				0			
	BL-DR-BD-BR	rvst	lvrm				0			
	BL-DR-BD-RB	rvsn	lvrn	ewkp kpjq jqvd	D' F' R' E R' E R E' R E' F D		12			A
	BL-DR-BD-RF	rvsp	lvro				0			
	BL-DR-BD-FR	rvsj	lvrp				0			
	BL-DR-BD-LD	rvsg	lvrq				0			
	BL-DR-RD-UB	rvoa	lvsb				0			
	BL-DR-RD-RB	rvon	lvsn				0			
	BL-DR-RD-RF	rvop	lvso				0			
	BL-DR-RD-FD	rvok	lvsx				0			A
	BL-DR-DL-UL	rvxd	lvta				0			
	BL-DR-DL-UB	rvxa	lvtb				0			
	BL-DR-DL-UR	rvxb	lvtc				0			A
	BL-DR-DL-DF	rvxu	lvtd				0			
	BL-DR-DL-LU	rvxe	lvte				0			O
	BL-DR-DL-BU	rvxq	lvtf	jwbi thsh avk	R F' U' L2 S' L' S L' U F R'		11			F
	BL-DR-DL-RU	rvxm	lvtg				0			
	BL-DR-DL-FL	rvxl	lvti				0			
	BL-DR-DL-BR	rvxt	lvtm	altp kptj rlb	U R2 S' E R' E S' R E2 R2 U'		11			A
	BL-DR-DL-RB	rvxn	lvtn				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	BL-DR-DL-FR	rvxj	lvtp				0			
	BL-DR-DL-BD	rvxs	lvtr				0			
	BL-DR-DL-DB	rvxw	lvtu				0			
	BL-DR-DB-UB	rvwa	lvub				0			
	BL-DR-DB-UR	rvwb	lvuc				0			
	BL-DR-DB-LU	rvwe	lvue				0			
	BL-DR-DB-BU	rvwq	lvuf				0			
	BL-DR-DB-FL	rvwl	lvui	mgte sndh	I S' D' S M' D L'		8			
	BL-DR-DB-LF	rvwf	lvuj	bowg shvh osga	U' M2 F' L S L' F L' M2 S L U		12			
	BL-DR-DB-BR	rvwt	lvum				0			
	BL-DR-DB-RF	rvwp	lvuo				0			
	BL-DR-DB-DL	rvwx	lvut	enjv mpwq kd	D' r F M E F' E' R' D		10			
	BL-FD-UR-BU	rkbq	lxcf	dhub sas ge	D L' S2 U' S U S L D'		9			
	BL-FD-DF-LU	rkue	lxde				0			
	BL-FD-LU-UR	rkeb	lxec	wkfq gphf jv	F' R' D2 E' L E L' D2 R F		10			