

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-UL-UB-DF	mdua	gabd					0		
	RU-UL-UB-FU	mdai	gabh					0		
	RU-UL-UB-FL	mdal	gabi					0		
	RU-UL-UB-LF	mdaf	gabj					0		
	RU-UL-UB-BL	mdar	gabl					0		
	RU-UL-UB-RB	mdan	gabn					0		
	RU-UL-UB-RF	mdap	gabo					0		C
	RU-UL-UB-FR	mdaj	gabp					0		
	RU-UL-UB-LD	mdag	gabq					0		
	RU-UL-UB-BD	mdas	gabr					0		
	RU-UL-UB-RD	mdao	gabs					0		
	RU-UL-UB-DL	mdax	gabt					0		
	RU-UL-UB-DB	mdaw	gabu					0		
	RU-UL-UB-DR	mdav	gabv					0		
	RU-UL-UB-FD	mdak	gabx	ncmb nbm	M' U2 M U' M' U' M		7		O	
	RU-UL-UR-BD	mdbs	gacr					0		
	RU-UL-DF-UB	mdua	gadb					0		
	RU-UL-DF-BU	mduq	gadf					0		
	RU-UL-DF-FL	mdul	gadi					0		O
	RU-UL-DF-LF	mduf	gadj					0		
	RU-UL-DF-BR	mdut	gadm					0		O
	RU-UL-DF-RF	mdup	gado					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-UL-DF-FR	mduj	gadp					0		
	RU-UL-DF-LD	mdug	gadq					0		
	RU-UL-DF-BD	mdus	gadr	cobn anc	U2 M2 U' M' U M' U2			7		
	RU-UL-DF-DL	mdux	gadt					0		
	RU-UL-DF-DR	mduv	gadv					0		0
	RU-UL-BU-FU	mdqi	gafh					0		
	RU-UL-BU-FL	mdql	gafi					0		
	RU-UL-BU-LF	mdqf	gafj					0		
	RU-UL-BU-LB	mdqh	gafk					0		
	RU-UL-BU-BL	mdqr	gafl					0		
	RU-UL-BU-BR	mdqt	gafm					0		
	RU-UL-BU-RB	mdqn	gafn					0		
	RU-UL-BU-FR	mdqj	gafp					0		
	RU-UL-BU-BD	mdqs	gafr					0		
	RU-UL-BU-DR	mdqv	gafv					0		
	RU-UL-FU-UB	mdia	gahb					0		
	RU-UL-FU-FL	mdil	gahi					0		
	RU-UL-FU-LF	mdif	gahj					0		
	RU-UL-FU-BL	mdir	gahl					0		
	RU-UL-FU-LD	mdig	gahq					0		
	RU-UL-FU-RD	mdio	gahs					0		
	RU-UL-FU-DL	mdix	gaht					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-UL-FU-DB	mdiw	gahu					0		
	RU-UL-FU-DR	mdiv	gahv					0		
	RU-UL-FL-UB	mdla	gaib					0		
	RU-UL-FL-DF	mdlw	gaid					0		
	RU-UL-FL-FU	mdlj	gaih					0		
	RU-UL-FL-LB	mdlh	gaik					0		
	RU-UL-FL-BL	mdlj	gail					0		
	RU-UL-FL-BR	mdlj	gaim					0		
	RU-UL-FL-RB	mdlj	gain					0		
	RU-UL-FL-RF	mdlj	gaio					0		
	RU-UL-FL-FR	mdlj	gaip					0		
	RU-UL-FL-LD	mdlj	gaiq					0		
	RU-UL-FL-BD	mdlj	gair					0		
	RU-UL-FL-RD	mdlj	gais					0		
	RU-UL-FL-DL	mdlj	gait					0		
	RU-UL-FL-DB	mdlw	gaiu					0		
	RU-UL-FL-DR	mdlj	gaiv					0		
	RU-UL-LF-UB	mdfa	gajb					0		A
	RU-UL-LF-DF	mdfu	gajd					0		
	RU-UL-LF-BU	mdfq	gajf					0		
	RU-UL-LF-FU	mdfi	gajh					0		O
	RU-UL-LF-LB	mdfh	gajk					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-UL-LF-BL	mdfr	gajl				0			A
	RU-UL-LF-BR	mdft	gajm				0			
	RU-UL-LF-RB	mdfn	gajn	ujdx nvmv eku	S2 R D F2 M' F M F D' R' S2		11			
	RU-UL-LF-RF	mdfp	gajo				0			
	RU-UL-LF-FR	mdfj	gajp				0			
	RU-UL-LF-LD	mdfg	gajq	agbt hsga hb	U L U' S' L' S L U L' U'		10			
	RU-UL-LF-BD	mdfs	gajr				0		0	
	RU-UL-LF-RD	mdfo	gajs				0		0	
	RU-UL-LF-DL	mdfx	gajt				0			A
	RU-UL-LF-DB	mdfw	gaju				0			
	RU-UL-LF-DR	mdfv	gajv				0			
	RU-UL-LB-UB	mdha	gakb				0			
	RU-UL-LB-DF	mdhu	gakd				0			
	RU-UL-LB-BU	mdhq	gakf				0			
	RU-UL-LB-FU	mdhi	gakh				0			
	RU-UL-LB-FL	mdhl	gaki				0			
	RU-UL-LB-LF	mdhf	gakj				0			
	RU-UL-LB-BR	mdht	gakm				0			
	RU-UL-LB-RB	mdhn	gakn				0			
	RU-UL-LB-RF	mdhp	gako				0			
	RU-UL-LB-FR	mdhj	gakp				0			
	RU-UL-LB-LD	mdhg	gakq				0			

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
RU-UL-LB-BD	mdhs	aaaa	gakr				0			
RU-UL-LB-RD	mdho	aaaa	gaks				0			
RU-UL-LB-DL	mdhx	aaaa	gakt				0			
RU-UL-LB-DB	mdhw	aaaa	gaku				0			
RU-UL-LB-DR	mdhv	aaaa	gakv				0			
RU-UL-BL-UL	mdrd	aaaa	gala				0			A
RU-UL-BL-UB	mdra	aaaa	galb				0			
RU-UL-BL-DF	mdru	aaaa	gald				0			
RU-UL-BL-LU	mdre	aaaa	gale				0			P
RU-UL-BL-BU	mdrq	aaaa	galf				0			
RU-UL-BL-FU	mdri	aaaa	galh				0			O
RU-UL-BL-FL	mdrl	aaaa	gali				0			L
RU-UL-BL-LF	mdrf	aaaa	galj				0			
RU-UL-BL-BR	mdrt	aaaa	galm				0			
RU-UL-BL-RB	mdrn	aaaa	galm				0			
RU-UL-BL-RF	mdrp	aaaa	galo				0			A
RU-UL-BL-FR	mdrj	aaaa	galp				0			
RU-UL-BL-BD	mdrs	aaaa	galr				0			
RU-UL-BL-RD	mdro	aaaa	gals				0			
RU-UL-BL-DL	mdrx	aaaa	galt				0			
RU-UL-BL-DB	mdrw	aaaa	galu				0			
RU-UL-BL-DR	mdrv	aaaa	galv				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RU-UL-BR-UB	mdta	gamb					0			
RU-UL-BR-LU	mdte	game					0			
RU-UL-BR-BU	mdtq	gamf					0			
RU-UL-BR-FU	mdti	gamh					0			
RU-UL-BR-FL	mdtl	gami					0			
RU-UL-BR-LF	mdtf	gamj					0			
RU-UL-BR-LB	mdth	gamk					0			
RU-UL-BR-RF	mdtp	gamo					0			
RU-UL-BR-FR	mdtj	gamp					0			
RU-UL-BR-LD	mdtg	gamq					0			
RU-UL-BR-BD	mdts	gamr					0			
RU-UL-BR-RD	mdto	gams					0			
RU-UL-BR-DL	mdtx	gamt					0			
RU-UL-BR-DB	mdtw	gamu					0			
RU-UL-BR-DR	mdtv	gamv					0			
RU-UL-RB-UB	mdna	ganb					0			
RU-UL-RB-DF	mdnu	gand					0		O	
RU-UL-RB-LU	mdne	gane					0		A	
RU-UL-RB-BU	mdnq	ganf					0			
RU-UL-RB-FU	mdni	ganh					0			
RU-UL-RB-FL	mdnl	gani					0		O	
RU-UL-RB-LF	mdnf	ganj					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
	RU-UL-RB-RF	mdnp	gano	tktl saks jbk	S' R' S' R2 S U R' S R U' R'		11		0	
	RU-UL-RB-FR	mdnj	ganp				0			
	RU-UL-RB-RD	mdno	gans				0		0	
	RU-UL-RB-DL	mdnx	gant				0		0	
	RU-UL-RB-DB	mdnw	ganu				0			
	RU-UL-RB-DR	mdnv	ganv				0			
	RU-UL-RF-FU	mdpi	gaoh				0			
	RU-UL-RF-FL	mdpl	gaoi				0			
	RU-UL-RF-LF	mdpf	gaoj				0			
	RU-UL-RF-LB	mdph	gaok	gxax mwnw bxh	L F2 U F2 M F' M' F' U' F2 L'		11			
	RU-UL-RF-BL	mdpr	gaol				0			
	RU-UL-RF-BR	mdpt	gaom				0			
	RU-UL-RF-RB	mdpn	gaon				0		P	
	RU-UL-RF-LD	mdpg	gaoq				0			
	RU-UL-RF-BD	mdps	gaor				0			
	RU-UL-RF-RD	mdpo	gaos				0			
	RU-UL-RF-DL	mdpx	gaot				0			
	RU-UL-RF-DB	mdpw	gaou				0			
	RU-UL-RF-DR	mdpv	gaov				0			
	RU-UL-FR-UB	mdja	gapb				0			
	RU-UL-FR-DF	mdju	gapd				0			
	RU-UL-FR-BU	mdjq	gapf				0			

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
	RU-UL-FR-FU	mdji	gaph					0		
	RU-UL-FR-FL	mdjl	gapi					0		
	RU-UL-FR-LF	mdjf	gapj					0		
	RU-UL-FR-LB	mdjh	gapk					0		
	RU-UL-FR-BR	mdjt	gapm					0		
	RU-UL-FR-RB	mdjn	gapn	xalv mwln bx	F2 U R2 F M F' R2 M' U' F2		10		A	
	RU-UL-FR-LD	mdjg	gapq					0		
	RU-UL-FR-BD	mdjs	gapr					0		
	RU-UL-FR-RD	mdjo	gaps					0		A
	RU-UL-FR-DL	mdjx	gapt					0		
	RU-UL-FR-DR	mdjv	gapv					0		
	RU-UL-LD-UB	mdga	gaqb					0		
	RU-UL-LD-BU	mdgq	gaqf					0		
	RU-UL-LD-FL	mdgl	gaqi					0		
	RU-UL-LD-LF	mdgf	gaqj					0		
	RU-UL-LD-LB	mdgh	gaqk					0		P
	RU-UL-LD-BL	mdgr	gaql					0		
	RU-UL-LD-BR	mdgt	gaqm					0		
	RU-UL-LD-FR	mdgj	gaqp					0		
	RU-UL-LD-BD	mdgs	gaqr					0		
	RU-UL-LD-RD	mdgo	gaqs					0		P
	RU-UL-LD-DB	mdgw	gaqu					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-UL-LD-DR	mdgv	gaqv					0		
	RU-UL-LD-FD	mdgk	gaqx	nasb tm	M' U S U' S' M			6		
	RU-UL-BD-UB	mdsa	garb					0		0
	RU-UL-BD-DF	mdsu	gard					0		P
	RU-UL-BD-FU	mdsi	garh					0		
	RU-UL-BD-FL	mdsl	gari					0		
	RU-UL-BD-LF	mdsf	garj					0		0
	RU-UL-BD-LB	mdsh	gark					0		
	RU-UL-BD-BL	mdsr	garl					0		P
	RU-UL-BD-BR	mdst	garm					0		F
	RU-UL-BD-RB	mdsn	garn					0		A
	RU-UL-BD-RF	mdsp	garo					0		L
	RU-UL-BD-FR	mdsj	garp					0		
	RU-UL-BD-LD	mdsg	garq					0		
	RU-UL-BD-RD	mdso	gars					0		A
	RU-UL-BD-DL	mdsx	gart					0		
	RU-UL-RD-UB	mdoa	gasb	lsbt alas bt	R2 S U' S' U R2 U S U' S'			10		
	RU-UL-RD-DF	mdou	gasd					0		
	RU-UL-RD-BU	mdoq	gasf					0		
	RU-UL-RD-FU	mdoi	gash					0		
	RU-UL-RD-FL	mdol	gasi					0		
	RU-UL-RD-LF	mdof	gasj					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-UL-RD-LB	mdoh	gask					0		
	RU-UL-RD-BL	mdor	gasl					0		
	RU-UL-RD-BR	mdot	gasm					0		
	RU-UL-RD-RB	mdon	gasn	sjbt jska kt	S R U' S' R S R' U R' S'			10		
	RU-UL-RD-RF	mdop	gaso					0		
	RU-UL-RD-FR	mdoj	gasp					0		0
	RU-UL-RD-LD	mdog	gasq					0		0
	RU-UL-RD-BD	mdos	gasr					0		
	RU-UL-RD-DL	mdox	gast					0		A
	RU-UL-RD-DB	mdow	gasu					0		
	RU-UL-RD-FD	mdok	gasx	nbtb scm	M' U' S' U' S U2 M			7		
	RU-UL-DL-DF	mdxu	gatd					0		A
	RU-UL-DL-LU	mdxe	gate					0		0
	RU-UL-DL-FU	mdxi	gath					0		
	RU-UL-DL-FL	mdxl	gati					0		0
	RU-UL-DL-LF	mdxf	gatj					0		
	RU-UL-DL-LB	mdxh	gatk					0		
	RU-UL-DL-BL	mdxr	gatl					0		
	RU-UL-DL-BR	mdxt	gatm					0		
	RU-UL-DL-RB	mdxn	gatn					0		P
	RU-UL-DL-RF	mdxp	gato					0		A
	RU-UL-DL-FR	mdxj	gatp					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-UL-DL-RD	mdxo	gats				0			
	RU-UL-DB-UB	mdwa	gaub				0			
	RU-UL-DB-BU	mdwq	gauf	fxan bxfm	D2 F2 U M' U' F2 D2 M		8			
	RU-UL-DB-FU	mdwi	gauh				0		A	
	RU-UL-DB-FL	mdwl	gaui				0			
	RU-UL-DB-LF	mdwf	gauj				0			
	RU-UL-DB-LB	mdwh	gauk				0			
	RU-UL-DB-BL	mdwr	gaul				0			
	RU-UL-DB-BR	mdwt	gaum				0			
	RU-UL-DB-RB	mdwn	gaun				0		O	
	RU-UL-DB-RF	mdwp	gauo				0			
	RU-UL-DB-FR	mdwj	gaup				0			
	RU-UL-DB-BD	mdws	gaur				0		P	
	RU-UL-DB-DR	mdwv	gauv				0			
	RU-UL-DB-FD	mdwk	gaux	obm am	M2 U' M U M		5		L	
	RU-UL-DR-UB	mdva	gavb				0			
	RU-UL-DR-DF	mdvu	gavd				0			
	RU-UL-DR-LU	mdve	gave				0		A	
	RU-UL-DR-BU	mdvq	gavf				0			
	RU-UL-DR-FU	mdvi	gavh				0			
	RU-UL-DR-LB	mdvh	gavk				0			
	RU-UL-DR-BL	mdvr	gavl				0			

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
	RU-UL-DR-RB	mdvn	gavn				0			
	RU-UL-DR-DL	mdvx	gavt				0			
	RU-UL-FD-RD	mdko	gaxs	btan bmsa	U' S' U M' U' M S U		8			
	RU-UB-UL-DF	madu	gbad				0			
	RU-UB-UL-BU	madq	gbaf				0			
	RU-UB-UL-FU	madi	gbah				0			
	RU-UB-UL-FL	madl	gbai				0			
	RU-UB-UL-LF	madf	gbaj				0			
	RU-UB-UL-LB	madh	gbak				0			
	RU-UB-UL-BL	madr	gbal				0			
	RU-UB-UL-RB	madn	gban				0			
	RU-UB-UL-RF	madp	gbao				0			
	RU-UB-UL-FR	madj	gbap				0			
	RU-UB-UL-LD	madg	gbaq				0			
	RU-UB-UL-BD	mads	gbar				0			
	RU-UB-UL-RD	mado	gbas				0			
	RU-UB-UL-DL	madx	gbat				0			
	RU-UB-UL-DR	madv	gbav				0			
	RU-UB-DF-LU	maue	gbde				0			
	RU-UB-DF-FL	maul	gbdi				0			
	RU-UB-DF-LF	mauf	gbdj				0			
	RU-UB-DF-LB	mauh	gbdk				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-UB-DF-BL	maur	gbdl					0		
	RU-UB-DF-BR	maut	gbdm	tjan tbsm ks	S' R U M' S' U' S r' S			10		
	RU-UB-DF-RB	maun	gbdn					0		
	RU-UB-DF-RF	maup	gbdo					0		
	RU-UB-DF-FR	mauj	gbdp					0		
	RU-UB-DF-LD	maug	gbdq	tdtm eum	S' D S' M D' S2 M			7		
	RU-UB-DF-BD	maus	gbdr					0		
	RU-UB-DF-RD	mauo	gbds					0		
	RU-UB-DF-DL	maux	gbdt					0		
	RU-UB-DF-DB	mauw	gbdu	mamc mam	M U M U2 M U M			7		
	RU-UB-DF-DR	mauv	gbdv					0		
	RU-UB-LU-DF	maeu	gbed					0		
	RU-UB-LU-FU	maei	gbeh					0		
	RU-UB-LU-FL	mael	gbei					0		
	RU-UB-LU-LF	maef	gbej					0		
	RU-UB-LU-LB	maeh	gbek					0		
	RU-UB-LU-BL	maer	gbel					0		
	RU-UB-LU-BR	maet	gbem					0		
	RU-UB-LU-RB	maen	gben					0		
	RU-UB-LU-RF	maep	gbeo					0		
	RU-UB-LU-FR	maej	gbep					0		
	RU-UB-LU-LD	maeg	gbeq					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		F
RU-UB-LU-BD	maes		gber				0			
RU-UB-LU-RD	maeo		gbes				0			
RU-UB-LU-DL	maex		gbet				0			
RU-UB-LU-DB	maew		gbeu				0			
RU-UB-LU-DR	maev		gbev				0			
RU-UB-BU-RB	maqn		gbfn				0			
RU-UB-BU-FR	maqj		gbfp				0			
RU-UB-FU-UL	maid		gbha				0			
RU-UB-FU-LU	maie		gbhe				0			
RU-UB-FU-FL	mail		gbhi				0			
RU-UB-FU-LF	maif		gbhj				0			
RU-UB-FU-LB	maih		gbhk				0			
RU-UB-FU-BL	mair		gbhl				0			
RU-UB-FU-BR	mait		gbhm				0			
RU-UB-FU-RB	main		gbhn				0			
RU-UB-FU-RF	maip		gbho				0			
RU-UB-FU-FR	mai j		gbhp				0			
RU-UB-FU-LD	maig		gbhq				0			
RU-UB-FU-BD	mais		gbhr				0			
RU-UB-FU-RD	maio		gbhs				0			
RU-UB-FU-DL	maix		gbht				0			
RU-UB-FU-DB	mai w		gbhu				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-UB-FU-DR	maiv	gbhv				0			
	RU-UB-FL-UL	mald	gbia				0			
	RU-UB-FL-LU	male	gbie				0			P
	RU-UB-FL-LB	malh	gbik				0			
	RU-UB-FL-BR	malt	gbim				0			
	RU-UB-FL-RB	maln	gbin				0			
	RU-UB-FL-RF	malp	gbio				0			
	RU-UB-FL-DB	malw	gbiu				0			
	RU-UB-FL-DR	malv	gbiv				0			
	RU-UB-LF-UL	mafd	gbja				0			
	RU-UB-LF-DF	mafу	gbjd				0			
	RU-UB-LF-LU	mafe	gbje				0			
	RU-UB-LF-FU	mafi	gbjh				0			
	RU-UB-LF-LB	mafх	gbjk				0			
	RU-UB-LF-BL	mafր	gbjl				0			
	RU-UB-LF-BR	mafտ	gbjm				0			
	RU-UB-LF-RB	mafн	gbjn	aknw anbm vjmb	U R' M' F' U M' U' M F R M U'		12			
	RU-UB-LF-RF	mafρ	gbjo				0			
	RU-UB-LF-LD	mafգ	gbjq	fgsb ubsc hf	D2 L S U' S2 U' S U2 L' D2		10			
	RU-UB-LF-BD	mafս	gbjr				0			
	RU-UB-LF-RD	mafօ	gbjs				0			
	RU-UB-LF-DL	mafҳ	gbjt				0			

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
	RU-UB-LF-DB	maf w	gbju					0		
	RU-UB-LF-DR	maf v	gbjv					0		
	RU-UB-LB-UL	mah d	gbka					0		C
	RU-UB-LB-DF	mahu	gbkd					0		
	RU-UB-LB-LU	mahe	gbke					0		
	RU-UB-LB-FL	mahl	gbki					0		
	RU-UB-LB-LF	mahf	gbkj					0		
	RU-UB-LB-BR	maht	gbkm					0		
	RU-UB-LB-RB	mahn	gbkn					0		
	RU-UB-LB-RF	mahp	gbko					0		
	RU-UB-LB-FR	mahj	gbkp					0		
	RU-UB-LB-LD	mahg	gbkq	fhsb ubsc gf	D2 L' S U' S2 U' S U2 L D2			10		
	RU-UB-LB-BD	mahs	gbkr					0		
	RU-UB-LB-RD	maho	gbks					0		
	RU-UB-LB-DL	mahx	gbkt					0		
	RU-UB-LB-DB	mahw	gbku					0		
	RU-UB-LB-DR	mahv	gbkv	shbt agas bt	S L' U' S' U L U S U' S'			10		
	RU-UB-BL-DF	maru	gbld					0		
	RU-UB-BL-LU	mare	gble					0		
	RU-UB-BL-FU	mari	gblh					0		
	RU-UB-BL-RB	marn	gbln	qlbj sjtp lal	E' R2 U' R S R S' E R2 U R2			11		
	RU-UB-BL-RF	marp	gblo					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-UB-BL-FR	marj	gbip				0			
	RU-UB-BL-RD	maro	gbis				0			
	RU-UB-BL-DL	marx	gbit				0		0	
	RU-UB-BL-DR	marv	gbiv				0			
	RU-UB-BR-UL	matd	gbma				0			
	RU-UB-BR-DF	matu	gbmd				0			
	RU-UB-BR-LU	mate	gbme				0			
	RU-UB-BR-BU	matq	gbmf				0			
	RU-UB-BR-FU	mati	gbmh				0			
	RU-UB-BR-FL	matl	gbmi				0			
	RU-UB-BR-LF	matf	gbmj				0			
	RU-UB-BR-LB	math	gbmk				0			
	RU-UB-BR-BL	matr	gbml				0			
	RU-UB-BR-RF	matp	gbmo				0			
	RU-UB-BR-FR	matj	gbmp	ubjs kckt jbu	S2 U' R S R' U2 R' S' R U' S2		11			
	RU-UB-BR-BD	mats	gbmr				0			
	RU-UB-BR-RD	mato	gbms	phsb ubsc gq	E L' S U' S2 U' S U2 L E'		10			
	RU-UB-BR-DL	matx	gbmt				0			A
	RU-UB-BR-DB	matw	gbmu				0			
	RU-UB-BR-DR	matv	gbmv				0			
	RU-UB-RB-UL	mand	gbna				0			
	RU-UB-RB-DF	manu	gbnd				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-UB-RB-LU	mane	gbne					0		
	RU-UB-RB-FU	mani	gbnh					0		
	RU-UB-RB-FL	manl	gbni					0		
	RU-UB-RB-LF	manf	gbnj					0		
	RU-UB-RB-LB	manh	gbnk					0		
	RU-UB-RB-BL	manr	gbnl					0		
	RU-UB-RB-RF	manp	gbno					0		
	RU-UB-RB-FR	manj	gbnp					0		
	RU-UB-RB-LD	mang	gbnq	jaku ktjt jbk	R U R' S2 R' S' R S' R U' R'			11		
	RU-UB-RB-BD	mans	gbnr					0		
	RU-UB-RB-RD	mano	gbns	xmvp kqvn wjv	F2 M F E R' E' F M' F' R F			11	0	
	RU-UB-RB-DL	manx	gbnt	amwt jujt lvnb	U M f R S2 R S' R2 F M' U'			12		
	RU-UB-RB-DB	manw	gbnu					0		
	RU-UB-RB-DR	manv	gbnv	lska sbjb tatl	R2 S R' U S U' R U' S' U S' R2			12		
	RU-UB-RB-FD	mank	gbnx					0		
	RU-UB-RF-UL	mapd	gboa					0		
	RU-UB-RF-DF	mapu	gbod					0		
	RU-UB-RF-LU	mape	gboe					0		
	RU-UB-RF-FL	mapl	gboi					0		
	RU-UB-RF-LF	mapf	gboj					0		
	RU-UB-RF-LB	maph	gbok	wgsb tcsa tchv	F' L S U' S' U2 S U S' U2 L' F			12		
	RU-UB-RF-BR	mapt	gbom					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-UB-RF-RB	mapn	gbon				0			A
	RU-UB-RF-LD	mapg	gboq	cjtb ualt jc	U2 R S' U' S2 U R2 S' R U2		10			
	RU-UB-RF-RD	mapo	gbos				0			
	RU-UB-RF-DL	mapx	gbot				0			
	RU-UB-RF-DB	mapw	gbou				0			
	RU-UB-RF-DR	mapv	gbov				0			
	RU-UB-FR-UR	majb	gbpc				0			
	RU-UB-FR-LU	maje	gbpe				0			
	RU-UB-FR-BR	majt	gbpm				0			
	RU-UB-FR-RB	majn	gbpn				0			
	RU-UB-FR-LD	majg	gbpq				0			
	RU-UB-FR-BD	majs	gbpr				0			
	RU-UB-FR-RD	majo	gbps				0			
	RU-UB-FR-DL	majx	gbpt				0			
	RU-UB-LD-UL	magd	gbqa				0			
	RU-UB-LD-DF	magu	gbqd				0			
	RU-UB-LD-LU	mage	gbqe				0			
	RU-UB-LD-FU	magi	gbqh				0			
	RU-UB-LD-FL	magl	gbqi				0			
	RU-UB-LD-LF	magf	gbqj				0			
	RU-UB-LD-LB	magh	gbqk				0			
	RU-UB-LD-BL	magr	gbql				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-UB-LD-BR	magt	gbqm	vla k tksl blw	F R2 U R' S' R' S R2 U' R2 F'		11			
	RU-UB-LD-RB	magn	gbqn				0			
	RU-UB-LD-RF	magp	gbqo				0			
	RU-UB-LD-FR	magj	gbqp				0			
	RU-UB-LD-BD	mags	gbqr				0			
	RU-UB-LD-RD	mago	gbqs				0			
	RU-UB-LD-DB	magw	gbqu	ndns eto	M' D M' S D' S' M2		7			
	RU-UB-LD-DR	magv	gbqv				0			
	RU-UB-BD-UL	masd	gbra				0		F	
	RU-UB-BD-DF	masu	gbrd				0		A	
	RU-UB-BD-LU	mase	gbre				0			
	RU-UB-BD-FU	masi	gbrh				0			
	RU-UB-BD-FL	masl	gbri				0		P	
	RU-UB-BD-LF	masf	gbrj				0			
	RU-UB-BD-LB	mash	gbrk				0			
	RU-UB-BD-BL	masr	gbrl				0			
	RU-UB-BD-BR	mast	gbrm				0			
	RU-UB-BD-RB	masn	gbrn				0			
	RU-UB-BD-RF	masp	gbro				0			
	RU-UB-BD-FR	masj	gbrp				0		O	
	RU-UB-BD-LD	masg	gbrq				0			
	RU-UB-BD-RD	maso	gbrs				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-UB-BD-DR	masv	gbrv					0		
	RU-UB-BD-FD	mask	gbrx	ambo bma	U M U' M2 U' M U			7		
	RU-UB-RD-UL	maod	gbsa					0		
	RU-UB-RD-DF	maou	gbsd					0		
	RU-UB-RD-LU	maoe	gbse					0		
	RU-UB-RD-FU	maoi	gbsh					0		
	RU-UB-RD-FL	maol	gbsi					0		
	RU-UB-RD-LF	maof	gbsj					0		
	RU-UB-RD-LB	maoh	gbsk					0		
	RU-UB-RD-BL	maor	gbsl					0		
	RU-UB-RD-BR	maot	gbsm					0		
	RU-UB-RD-RB	maon	gbsn	sask tltk sbt	S U S R' S' R2 S' R' S U' S'			11		P
	RU-UB-RD-RF	maop	gbso					0		
	RU-UB-RD-FR	maoj	gbsp					0		
	RU-UB-RD-LD	maog	gbsq					0		
	RU-UB-RD-BD	maos	gbsr					0		
	RU-UB-RD-DL	maox	gbst					0		
	RU-UB-RD-DB	maow	gbsu					0		
	RU-UB-DL-UL	maxd	gbta					0		
	RU-UB-DL-LU	maxe	gbte					0		
	RU-UB-DL-FU	maxi	gbth					0		
	RU-UB-DL-FL	maxl	gbti					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-UB-DL-LF	maxf	gbtj					0		
	RU-UB-DL-LB	maxh	gbtk					0		
	RU-UB-DL-BL	maxr	gbtl					0		
	RU-UB-DL-BR	maxt	gbtm					0		P
	RU-UB-DL-RB	maxn	gbtn					0		
	RU-UB-DL-RD	maxo	gbts					0		
	RU-UB-DL-DR	maxv	gbtv					0		
	RU-UB-DB-UR	mawb	gbuc					0		
	RU-UB-DB-LU	mawe	gbue					0		
	RU-UB-DB-BU	mawq	gbuf					0		
	RU-UB-DB-LB	mawh	gbuk					0		
	RU-UB-DB-BL	mawr	gbul					0		
	RU-UB-DB-RF	mawp	gbuo					0		
	RU-UB-DB-LD	mawg	gbuq					0		
	RU-UB-DB-DL	mawx	gbut					0		
	RU-UB-DR-UL	mavd	gbva					0		
	RU-UB-DR-LU	mave	gbve					0		
	RU-UB-DR-FU	mavi	gbvh					0		
	RU-UB-DR-LB	mavh	gbvk					0		
	RU-UB-DR-RB	mavn	gbvn					0		
	RU-UB-DR-RF	mavp	gbvo					0		
	RU-UB-DR-FR	mavj	gbvp					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-UB-DR-DB	mavw	gbvu				0			
	RU-UB-FD-BD	maks	gbxr	bnbo bnb	U' M' U' M2 U' M' U'		7			
	RU-UR-RF-BL	mbpr	gcol				0		0	
	RU-UR-RF-LD	mbpg	gcoq				0			
	RU-UR-BD-BL	mbsr	gcrl				0			
	RU-DF-UL-UB	muda	gdab	nwgv amsb wthv	M' F' L F U M S U' f' L' F		12		P	
	RU-DF-UL-FL	mudl	gdai				0		0	
	RU-DF-UL-LF	mudf	gdaj				0			
	RU-DF-UL-LB	mudh	gdak				0		A	
	RU-DF-UL-BL	mudr	gdal				0		0	
	RU-DF-UL-BR	mudt	gdam				0			
	RU-DF-UL-RB	mudn	gdan				0			
	RU-DF-UL-RF	mudp	gdao				0			
	RU-DF-UL-FR	mudj	gdap				0			
	RU-DF-UL-BD	muds	gdar				0			
	RU-DF-UL-RD	mudo	gdas				0		F	
	RU-DF-UL-DL	mudx	gdat				0		A	
	RU-DF-UL-DB	mudw	gdau				0			
	RU-DF-UL-DR	mudv	gdav				0			
	RU-DF-UB-UL	muad	gdba	nhaj pkbg amsb	I' U R E R' U' L U M S U'		12		A	
	RU-DF-UB-LU	muae	gdbe				0			
	RU-DF-UB-LB	muah	gdbk	nham sbtg	I' U M S U' S' L		8		0	

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-DF-UB-BL	muar	gdbl					0		
	RU-DF-UB-BR	muat	gdbm					0		
	RU-DF-UB-RF	muap	gdbo					0		P
	RU-DF-UB-FR	muaj	gdbp					0		P
	RU-DF-UB-LD	muag	gdbq					0		
	RU-DF-UB-BD	muas	gdbr	nama mbnb	M' U M U M U' M' U'		8		O	
	RU-DF-UB-RD	muao	gdbs					0		
	RU-DF-UB-DL	muax	gdbt					0		A
	RU-DF-UB-DB	muaw	gdbu					0		O
	RU-DF-UR-LU	mube	gdce					0		
	RU-DF-UR-BU	mubq	gdcf					0		C
	RU-DF-UR-LB	mubh	gdck					0		O
	RU-DF-UR-BR	mutb	gdcm					0		
	RU-DF-UR-BD	mubs	gdcr					0		O
	RU-DF-LU-UB	muea	gdeb	mbob nco	M U' M2 U' M' U2 M2		7		O	
	RU-DF-LU-BL	muer	gdel					0		A
	RU-DF-LU-BR	muet	gdem					0		P
	RU-DF-LU-RB	muen	gdenn					0		
	RU-DF-LU-LD	mueg	gdeq					0		
	RU-DF-LU-BD	mues	gder					0		
	RU-DF-LU-RD	mueo	gdes					0		
	RU-DF-LU-DB	muew	gdeu					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-DF-LU-DR	muev	gdev					0		
	RU-DF-BU-UL	muqd	gdःa					0		P
	RU-DF-BU-LU	muqe	gdःe					0		F
	RU-DF-BU-LF	muqf	gdःfj					0		
	RU-DF-BU-LB	muqh	gdःfk					0		A
	RU-DF-BU-BR	muqt	gdःfm					0		O
	RU-DF-BU-RB	muqn	gdःfn					0		F
	RU-DF-BU-RF	muqp	gdःfo					0		
	RU-DF-BU-FR	muqj	gdःfp					0		A
	RU-DF-BU-LD	muqg	gdःfq					0		L
	RU-DF-BU-BD	muqs	gdःfr					0		
	RU-DF-BU-DB	muqw	gdःfu					0		O
	RU-DF-BU-DR	muqv	gdःfv					0		
	RU-DF-FL-UL	muld	gdःia					0		
	RU-DF-FL-LU	mule	gdःie					0		
	RU-DF-FL-BU	mulq	gdःif					0		
	RU-DF-FL-LB	mulh	gdःik					0		
	RU-DF-FL-BL	mulr	gdःil					0		
	RU-DF-FL-BR	mult	gdःim					0		
	RU-DF-FL-RB	muln	gdःin					0		
	RU-DF-FL-RF	mulp	gdःio					0		
	RU-DF-FL-FR	mulj	gdःip					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-DF-FL-BD	muls	gdir					0		
	RU-DF-FL-DL	mulx	gdit					0		
	RU-DF-FL-DB	mulw	gdiu					0		F
	RU-DF-FL-DR	mulv	gdiv					0		
	RU-DF-FL-FD	mulk	gdix					0		
	RU-DF-LF-UB	mufa	gdjb					0		
	RU-DF-LF-BL	mufr	gdjl					0		
	RU-DF-LF-BR	muft	gdjm					0		
	RU-DF-LF-RF	mufp	gdjo					0		
	RU-DF-LF-LD	mufg	gdjq					0		
	RU-DF-LF-BD	mufs	gdjr					0		
	RU-DF-LF-DB	mufw	gdju					0		
	RU-DF-LF-DR	mufv	gdjv					0		
	RU-DF-LB-UB	muha	gdkb					0		
	RU-DF-LB-RB	muhn	gdkn					0		
	RU-DF-LB-RF	muhp	gdko					0		
	RU-DF-LB-LD	muhg	gdqk					0		
	RU-DF-LB-BD	muhs	gdkr					0		
	RU-DF-LB-DR	muhv	gdkv					0		
	RU-DF-BL-UL	murd	gdla					0		
	RU-DF-BL-UB	mura	gdlb					0		
	RU-DF-BL-LB	murh	gdlk					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RU-DF-BL-RB	murn		gdln					0		
RU-DF-BL-RF	murp		gdlo					0		
RU-DF-BL-LD	murg		gdlq					0		
RU-DF-BL-BD	murs		gdlr					0		
RU-DF-BL-DL	murx		gdlt					0		
RU-DF-BR-UB	muta		gdmb					0		
RU-DF-BR-LU	mute		gdme					0		
RU-DF-BR-BU	mutq		gdmf					0		0
RU-DF-BR-FL	mutl		gdmi					0		
RU-DF-BR-LF	mutf		gdmj					0		
RU-DF-BR-BL	mutr		gdml					0		
RU-DF-BR-RF	mutp		gdmo					0		
RU-DF-BR-FR	mutj		gdmp					0		
RU-DF-BR-LD	mutg		gdmq					0		
RU-DF-BR-BD	mutu		gdmr					0		
RU-DF-BR-RD	muto		gdms					0		
RU-DF-RB-UL	mund		gdna					0		
RU-DF-RB-UB	muna		gdnb					0		
RU-DF-RB-LU	mune		gdne					0		
RU-DF-RB-BU	munq		gdnf					0		
RU-DF-RB-FL	munl		gdni					0		
RU-DF-RB-LF	munf		gdnj					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-DF-RB-LB	munh	gdnk					0		
	RU-DF-RB-BL	munr	gdnl					0		
	RU-DF-RB-RF	munp	gdno					0		
	RU-DF-RB-FR	munj	gdnp					0		
	RU-DF-RB-LD	mung	gdnq					0		
	RU-DF-RB-RD	muno	gdns					0		F
	RU-DF-RB-DL	munx	gdnt					0		
	RU-DF-RB-DB	munw	gdnu					0		O
	RU-DF-RB-DR	munv	gdnv					0		P
	RU-DF-RF-UL	mupd	gdoa					0		
	RU-DF-RF-UB	mupa	gdob					0		
	RU-DF-RF-LU	mupe	gdoe					0		O
	RU-DF-RF-BU	mupq	g dof					0		
	RU-DF-RF-LF	mupf	g doj					0		
	RU-DF-RF-BL	mupr	gd ol					0		
	RU-DF-RF-BR	mupt	gd om					0		
	RU-DF-RF-BD	mups	gd or					0		
	RU-DF-RF-RD	mupo	gd os					0		
	RU-DF-RF-DB	mupw	gd ou					0		
	RU-DF-RF-DR	mupv	gd ov					0		
	RU-DF-FR-LU	muje	gd pe					0		
	RU-DF-FR-BU	mujq	gd pf					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-DF-FR-BL	mujr	gdpl				0		C	
	RU-DF-FR-BR	mujt	gdpm				0			
	RU-DF-FR-RB	mujn	gdpn				0			
	RU-DF-FR-LD	mujg	gdpq				0		O	
	RU-DF-LD-UB	muga	gdqb				0		O	
	RU-DF-LD-LU	muge	gdqe				0		O	
	RU-DF-LD-BU	mugq	gdqf				0			
	RU-DF-LD-FL	mugl	gdqi				0		C	
	RU-DF-LD-LF	mugf	gdqj				0			
	RU-DF-LD-LB	mugh	gdqk				0			
	RU-DF-LD-BL	mugr	gdql				0			
	RU-DF-LD-BR	mugt	gdqm				0		O	
	RU-DF-LD-RB	mugn	gdqn				0		A	
	RU-DF-LD-RF	mugp	gdqo				0			
	RU-DF-LD-FR	mugj	gdqp				0			
	RU-DF-LD-RD	mugo	gdqs				0			
	RU-DF-LD-DB	mugw	gdqu	tatn bun	S' U S' M' U' S2 M'		7		P	
	RU-DF-LD-DR	mugv	gdqv				0			
	RU-DF-BD-UB	musa	gdrb				0			
	RU-DF-BD-LU	muse	gdre				0			
	RU-DF-BD-BU	musq	gdrf	anan bob	U M' U M' U' M2 U'	ana with bob	7		O	
	RU-DF-BD-FL	musl	gdri				0			

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
RU-DF-BD-LF	musf		gdrj					0		
RU-DF-BD-BR	must		gdrm					0		
RU-DF-BD-RB	musn		gdrn					0		
RU-DF-BD-RF	musp		gdro					0		
RU-DF-BD-FR	musj		gdrp					0		P
RU-DF-BD-LD	musg		gdrq					0		
RU-DF-BD-RD	muso		gdrs					0		A
RU-DF-RD-UL	muod		gdsa					0		
RU-DF-RD-LU	muoe		gdse					0		A
RU-DF-RD-FL	muol		gdsi					0		P
RU-DF-RD-LF	muof		gdsj					0		P
RU-DF-RD-LB	muoh		gdsk					0		
RU-DF-RD-BL	muor		gdsl					0		
RU-DF-RD-BR	muot		gdsm					0		
RU-DF-RD-RB	muon		gdsn					0		P
RU-DF-RD-RF	muop		gdso					0		
RU-DF-RD-LD	muog		gdsq					0		L
RU-DF-DL-UB	muxa		gdtb					0		O
RU-DF-DL-LU	muxe		gdte					0		
RU-DF-DL-BU	muxq		gdtf					0		
RU-DF-DL-FU	muxi		gdth					0		
RU-DF-DL-FL	muxl		gdti					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
	RU-DF-DL-LF	muxf	gdtj				0			
	RU-DF-DL-LB	muxh	gdtk				0			
	RU-DF-DL-BL	muxr	gdtl				0			
	RU-DF-DL-BR	muxt	gdtm				0		A	
	RU-DF-DL-RB	muxn	gdtn				0		A	
	RU-DF-DL-BD	muxs	gdtr				0		O	
	RU-DF-DL-RD	muxo	gdts				0			
	RU-DF-DL-DB	muxw	gdtu				0			
	RU-DF-DL-DR	muxv	gdtv				0			
	RU-DF-DB-UB	muwa	gdub				0			
	RU-DF-DB-LU	muwe	gdue	cnbo bn		U2 M' U' M2 U' M'	6			
	RU-DF-DB-BU	muwq	gduf				0			
	RU-DF-DB-LF	muwf	gduj	kcvo wnc nj		R' U2 F M2 F' M' U2 r	9			
	RU-DF-DB-BL	muwr	gdul				0			
	RU-DF-DB-RF	muwp	gduo				0			
	RU-DF-DB-LD	muwg	gduq				0			
	RU-DF-DB-RD	muwo	gdus				0			
	RU-DF-DB-DL	muwx	gdut				0			
	RU-DF-DR-UL	muvd	gdva				0			F
	RU-DF-DR-UB	muva	gdvb				0			
	RU-DF-DR-LU	muve	gdve				0			
	RU-DF-DR-BU	muqv	gdvf	antb samb		U M' S' U' S U M 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
	RU-DF-DR-FL	muvl	gdvi				0			P
	RU-DF-DR-LF	muvf	gdvj				0			
	RU-DF-DR-BL	muvr	gdvl				0			F
	RU-DF-DR-BR	muvt	gdvm				0			
	RU-DF-DR-RB	muvn	gdvn				0			
	RU-LU-UL-FR	medj	geap				0			
	RU-LU-UL-BD	meds	gear				0			O
	RU-LU-UB-DF	meau	gebd	cnbm cnam	U2 M' U' M U2 M' U M		8			
	RU-LU-UB-FL	meal	gebi				0			O
	RU-LU-UB-LF	meaf	gebj				0			
	RU-LU-UB-LB	meah	gebk				0			
	RU-LU-UB-BL	mear	gebl				0			
	RU-LU-UB-BR	meat	gebm	tjau bsls js	S' R U S2 U' S R2 S R S		10			
	RU-LU-UB-RB	mean	gebn				0			
	RU-LU-UB-RF	meap	gebo				0			P
	RU-LU-UB-FR	meaj	gebp				0			
	RU-LU-UB-DB	meaw	gebu	mbnc manc	M U' M' U2 M U M' U2		8			O
	RU-LU-UR-LB	mebh	geck				0			
	RU-LU-DF-FL	meul	gedi				0			
	RU-LU-DF-LF	meuf	gedj				0			
	RU-LU-DF-BR	meut	gedm				0			
	RU-LU-DF-RB	meun	gedn				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RU-LU-DF-FR	meuj	gedp					0			
RU-LU-DF-LD	meug	gedq					0			
RU-LU-DF-DL	meux	gedt					0			
RU-LU-BU-DF	mequ	gefd					0			
RU-LU-BU-FU	meqi	gefh					0			
RU-LU-BU-BL	meqr	gefл					0			
RU-LU-BU-BR	meqt	gefм					0			
RU-LU-BU-FR	meqj	gefp					0			
RU-LU-BU-LD	meqg	gefq					0			
RU-LU-BU-BD	meqs	gef'r					0			
RU-LU-BU-RD	meqo	gefs					0			
RU-LU-FU-UB	meia	geh'b					0			
RU-LU-FU-BU	meiq	geh'f					0			
RU-LU-FU-FL	meil	gehi					0			
RU-LU-FU-LF	meif	gehj					0			
RU-LU-FU-LB	meih	gehk					0			
RU-LU-FU-BL	meir	gehl					0			
RU-LU-FU-BR	meit	gehm					0			
RU-LU-FU-RB	mein	gehn					0			
RU-LU-FU-FR	meij	gehp					0			F
RU-LU-FU-RD	meio	gehs					0			A
RU-LU-FU-DB	meiw	gehu					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-LU-FL-UB	mela	geib					0		
	RU-LU-FL-DF	melu	geid					0		
	RU-LU-FL-FU	meli	geih					0		
	RU-LU-FL-LB	melh	geik					0		
	RU-LU-FL-BL	melr	geil					0		
	RU-LU-FL-BR	melt	geim					0		
	RU-LU-FL-RB	meln	gein					0		
	RU-LU-FL-FR	melj	geip					0		
	RU-LU-FL-LD	melg	geiq					0		
	RU-LU-FL-BD	meld	geir					0		
	RU-LU-FL-RD	melo	geis					0		
	RU-LU-FL-DL	melx	geit					0		A
	RU-LU-FL-DB	melw	geiu					0		
	RU-LU-LF-UB	mefa	gejb					0		
	RU-LU-LF-UR	mefb	gejc					0		
	RU-LU-LF-DF	mefu	gejd					0		
	RU-LU-LF-BL	mefr	gejl					0		
	RU-LU-LF-BR	meft	gejm					0		
	RU-LU-LF-RB	mefn	gejn					0		
	RU-LU-LF-RF	mefp	gejo					0		
	RU-LU-LF-FR	mefj	gejp					0		
	RU-LU-LF-LD	mefg	gejq					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RU-LU-LF-RD	mefo		gejs					0		
RU-LU-LF-DL	mefx		gejt					0		0
RU-LU-LB-UB	meha		gekb					0		
RU-LU-LB-BU	mehq		gekf					0		
RU-LU-LB-FU	mehi		gekh					0		
RU-LU-LB-FL	mehl		geki					0		0
RU-LU-LB-LF	mehf		gekj					0		
RU-LU-LB-BR	meht		gekm					0		
RU-LU-LB-RB	mehn		gekn					0		
RU-LU-LB-RF	mehp		geko					0		0
RU-LU-LB-FR	mehj		gekp					0		
RU-LU-LB-RD	meho		geks					0		
RU-LU-LB-DL	mehx		gekt					0		
RU-LU-LB-DR	mehv		gekv					0		
RU-LU-BL-UB	mera		gelb					0		
RU-LU-BL-UR	merb		gelc					0		L
RU-LU-BL-FL	merl		geli					0		
RU-LU-BL-LF	merf		gelj					0		
RU-LU-BL-BR	mert		gelm					0		
RU-LU-BL-RB	mern		geln					0		A
RU-LU-BL-RF	merp		gelo					0		A
RU-LU-BL-LD	merg		gelq					0		

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
RU-LU-BL-BD	mers		gelr				0			
RU-LU-BL-RD	mero		gels				0			O
RU-LU-BL-DL	merx		gelt				0			
RU-LU-BL-DB	merw		gelu				0			A
RU-LU-BL-DR	merv		gelv				0			
RU-LU-BR-UB	meta		gemb				0			O
RU-LU-BR-DF	metu		gemd				0			
RU-LU-BR-BU	metq		gemf				0			
RU-LU-BR-FU	meti		gemh				0			
RU-LU-BR-FL	metl		gemi				0			O
RU-LU-BR-LF	metf		gemj				0			
RU-LU-BR-LB	meth		gemk				0			A
RU-LU-BR-BL	metr		geml				0			O
RU-LU-BR-RF	metp		gemo				0			
RU-LU-BR-FR	metj		gemp				0			
RU-LU-BR-BD	mets		gemr				0			
RU-LU-BR-RD	meto		gems				0			O
RU-LU-BR-DL	metx		gemt				0			P
RU-LU-BR-DB	metw		gemu				0			
RU-LU-RB-UR	menb		genc				0			O
RU-LU-RB-FU	meni		genh				0			
RU-LU-RB-FL	menl		geni				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
	RU-LU-RB-LF	menf	genj				0		C	
	RU-LU-RB-LB	menh	genk				0		O	
	RU-LU-RB-BL	menr	genl				0		O	
	RU-LU-RB-RF	menp	geno				0		A	
	RU-LU-RB-FR	menj	genp				0			
	RU-LU-RB-LD	meng	genq	vjuj slws	F R S2 R S R2 F' S		8			
	RU-LU-RB-RD	meno	gens				0			
	RU-LU-RB-DL	menx	gent				0		L	
	RU-LU-RF-UL	mepd	geoa				0			
	RU-LU-RF-UB	meqa	geob	obma jbmc obko	M2 U' M U R U' M U2 M2 U' R' M2		12		O	
	RU-LU-RF-BU	mepq	geof				0			
	RU-LU-RF-FL	mepl	geoi				0			
	RU-LU-RF-LF	mepf	geoj				0			
	RU-LU-RF-BR	mept	geom				0		O	
	RU-LU-RF-RB	mepn	geon				0		F	
	RU-LU-RF-LD	mepg	geoq				0			
	RU-LU-RF-BD	meps	geor				0			
	RU-LU-RF-RD	mepo	geos				0			
	RU-LU-RF-DL	mepx	geot				0			
	RU-LU-RF-DB	mepw	geou				0			
	RU-LU-RF-DR	mepv	geov				0			
	RU-LU-FR-UB	meja	gepb				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-LU-FR-DF	meju	gepd					0		
	RU-LU-FR-BU	mejq	gepf					0		
	RU-LU-FR-FU	meji	geph					0		
	RU-LU-FR-FL	mejl	gepi					0		
	RU-LU-FR-LF	mejf	gepj					0		
	RU-LU-FR-LB	mejh	gepk	kcka jqkb pjcj	R' U2 R' U R E' R' u' R U2 R			12		
	RU-LU-FR-BL	mejr	gepl	jbkr jqak cjkp rc	R U' R' E2 R u R' U2 R E R' u2			14		
	RU-LU-FR-BR	mejt	gepm	ajtb scta sckb	U R S' U' S U2 S' U S U2 R' U'			12	0	
	RU-LU-FR-RB	mejn	gepn	kpvl sjtj wqj	R' E F R2 S R S' R F' E' R			11		
	RU-LU-FR-LD	mejg	gepq	jaks atbj bk	R U R' S U S' U' R U' R'			10		
	RU-LU-FR-RD	mejo	geps	jakc tasa jbk	R U R' U2 S' U S U R U' R'			11		
	RU-LU-FR-DL	mejx	gept	ajcs btcs atkb	U R U2 S U' S' U2 S U S' R' U'			12		
	RU-LU-FR-DB	mejw	gepu					0		
	RU-LU-FR-DR	mejv	gepv	bjcl clbs bjat	U' R U2 R2 U2 R2 U' S U' R U S'			12		
	RU-LU-LD-UB	mega	geqb					0		
	RU-LU-LD-DF	mega	geqd					0		
	RU-LU-LD-FU	megi	geqh					0		
	RU-LU-LD-FL	megl	geqi					0		
	RU-LU-LD-LF	megf	geqj					0		
	RU-LU-LD-LB	megh	geqk					0		
	RU-LU-LD-BR	megt	geqm					0		
	RU-LU-LD-RB	megn	geqn					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-LU-LD-RF	megp	geqo					0		
	RU-LU-LD-FR	megj	geqp	olsk bmcn bkos	r2 S R' U' M U2 M' U' R' M2 S			12		
	RU-LU-LD-BD	megs	geqr					0		0
	RU-LU-LD-RD	mego	geqs					0		0
	RU-LU-LD-DB	megw	gequ					0		
	RU-LU-LD-DR	megv	geqv					0		
	RU-LU-BD-UR	mesb	gerc					0		A
	RU-LU-BD-DF	mesu	gerd					0		
	RU-LU-BD-FU	mesi	gerh					0		
	RU-LU-BD-FL	mesl	geri					0		
	RU-LU-BD-LF	mesf	gerj					0		
	RU-LU-BD-LB	mesh	gerk					0		
	RU-LU-BD-BL	mesr	gerl					0		
	RU-LU-BD-BR	mest	germ					0		
	RU-LU-BD-RB	mesn	gern					0		
	RU-LU-BD-RF	mesp	gero					0		
	RU-LU-BD-FR	mesj	gerp					0		L
	RU-LU-BD-RD	meso	gers					0		
	RU-LU-BD-DL	mesx	gert					0		
	RU-LU-BD-DR	mesv	gerv					0		
	RU-LU-RD-UB	meoa	gesb					0		
	RU-LU-RD-DF	meou	gesd					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-LU-RD-BU	meoq	gesf					0		
	RU-LU-RD-FU	meoi	gesh					0		
	RU-LU-RD-FL	meol	gesi					0		A
	RU-LU-RD-LF	meof	gesj					0		
	RU-LU-RD-LB	meoh	gesk					0		
	RU-LU-RD-BR	meot	gesm					0		
	RU-LU-RD-RB	meon	gesn					0		
	RU-LU-RD-RF	meop	geso					0		
	RU-LU-RD-FR	meoj	gesp					0		
	RU-LU-RD-LD	meog	gesq					0		
	RU-LU-RD-BD	meos	gesr					0		
	RU-LU-RD-DL	meox	gest					0		P
	RU-LU-DL-UB	mexa	getb					0		A
	RU-LU-DL-BU	mexq	getf					0		O
	RU-LU-DL-FU	mexi	geth					0		A
	RU-LU-DL-FL	mexl	geti					0		
	RU-LU-DL-LF	mexf	getj					0		O
	RU-LU-DL-LB	mexh	getk	guai sgtg buh	L S2 U L2 S L S' L U' S2 L'		11			
	RU-LU-DL-BR	mext	getm				0			
	RU-LU-DL-RB	mexn	getn	lbuk sjua ktk	R2 U' S2 R' S R S2 U R' S' R'		11			
	RU-LU-DL-RF	mexp	geto					0		P
	RU-LU-DL-FR	mexj	getp					0		

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
RU-LU-DL-RD	mexo		aaaa				0			
RU-LU-DL-DB	mexw		getu				0			
RU-LU-DL-DR	mexv		getv				0			
RU-LU-DB-UR	mewb		geuc				0			
RU-LU-DB-LF	mewf		geuj				0			
RU-LU-DB-LB	mewh		geuk				0			
RU-LU-DB-BL	mewr		geul				0			
RU-LU-DB-BR	mewt		geum				0			
RU-LU-DB-RB	mewn		geun				0			
RU-LU-DB-RF	mewp		geuo				0			
RU-LU-DB-FR	mewj		geup				0			
RU-LU-DB-RD	mewo		geus				0			
RU-LU-DB-DL	mewx		geut				0			
RU-LU-DB-DR	mewv		geuv				0			
RU-LU-DR-UB	meva		gevb				0			
RU-LU-DR-DF	mevu		gevd				0			
RU-LU-DR-BU	mevq		gevf				0			
RU-LU-DR-FU	mevi		gevh				0			
RU-LU-DR-FL	mevl		gevi				0			
RU-LU-DR-LF	mevf		gevj				0			
RU-LU-DR-BL	mevr		gevl				0			
RU-LU-DR-BR	mevt		gevm				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-LU-DR-RB	mevn	gevn					0		
	RU-LU-DR-RF	mevp	gevo					0		
	RU-LU-DR-LD	mevg	gevq					0		
	RU-LU-DR-DL	mevx	gevt					0		
	RU-LU-DR-DB	mevw	gevu					0		
	RU-BU-UL-UB	mqda	gfab					0		
	RU-BU-UL-DF	mqdu	gfad					0		
	RU-BU-UL-FL	mqdl	gfai					0		P
	RU-BU-UL-LB	mqdh	gfak					0		
	RU-BU-UL-RB	mqdn	gfan					0		
	RU-BU-UL-RF	mqdp	gfao					0		
	RU-BU-UL-FR	mqdj	gfap					0		
	RU-BU-UL-LD	mqdg	gfaq					0		
	RU-BU-UL-DL	mqdx	gfat	bsbt asb tc	U' S U' S' U S U' S' U2			9		
	RU-BU-UL-DB	mqdw	gfau	mbna mbna	M U' M' U M U' M' U			8		
	RU-BU-UB-UL	mqad	gfba					0		P
	RU-BU-UB-RD	mqao	gfbs					0		
	RU-BU-UR-RB	mqbn	gfcn					0		
	RU-BU-DF-UB	mqua	gfdb					0		
	RU-BU-DF-UR	mqub	gfdc					0		
	RU-BU-DF-FL	mqul	gfdi					0		
	RU-BU-DF-LF	mquf	gfdj					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-BU-DF-LB	mquh	gfdk					0		
	RU-BU-DF-BL	mqrur	gfdl					0		P
	RU-BU-DF-BR	mquut	gfdm					0		
	RU-BU-DF-RB	mquun	gfdn					0		
	RU-BU-DF-LD	mquug	gfdq					0		F
	RU-BU-DF-RD	mquo	gfds					0		P
	RU-BU-DF-DL	mquux	gfdt					0		A
	RU-BU-DF-DR	mquuv	gf dv					0		
	RU-BU-LU-UR	mqeb	gfec					0		
	RU-BU-LU-FU	mqe i	gf eh					0		
	RU-BU-LU-FL	mqel	gf ei					0		
	RU-BU-LU-BL	mqer	gf el					0		
	RU-BU-LU-RF	mqep	gf eo					0		
	RU-BU-LU-LD	mqeq	gf eq	snha gamt bkwj	S' I' U L U M S' U' R' F' R			12		
	RU-BU-LU-BD	mqes	gf er					0		
	RU-BU-LU-DL	mqex	gf et					0		
	RU-BU-LU-DB	mqew	gf eu					0		
	RU-BU-LU-DR	mqev	gf ev					0		
	RU-BU-LU-FD	mqek	gf ex	nams anbm bt	M' U M S U M' U' M U' S'			10		P
	RU-BU-FU-UL	mqid	gf ha					0		
	RU-BU-FU-FL	mqil	gf hi					0		
	RU-BU-FU-LF	mqif	gf hj					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-BU-FU-BL	mqir	gfhl				0			
	RU-BU-FU-LD	mqig	ghfq				0			
	RU-BU-FU-DL	mqix	gfht				0			
	RU-BU-FU-DR	mqiv	ghhv				0			
	RU-BU-FL-LU	mqle	gfie				0			
	RU-BU-FL-RB	mqln	gfin				0			
	RU-BU-FL-RF	mqlp	gfio				0			
	RU-BU-FL-LD	mqlg	gfiq				0			
	RU-BU-FL-BD	mqls	gfir				0			
	RU-BU-FL-RD	mqlo	gfis				0			
	RU-BU-FL-DL	mqlx	gfit				0			
	RU-BU-FL-DB	mqlw	gfiu				0			F
	RU-BU-LF-DF	mqfu	gfjd				0			
	RU-BU-LF-LU	mqfe	gfje				0			
	RU-BU-LF-FU	mqfi	gfjh				0			
	RU-BU-LF-LB	mqfh	gfjk				0			
	RU-BU-LF-BL	mqfr	gfjl				0			
	RU-BU-LF-BR	mqft	gfjm				0			
	RU-BU-LF-RB	mqfn	gfjn				0			
	RU-BU-LF-RF	mqfp	gfjo				0			
	RU-BU-LF-LD	mqfg	gfjq				0			
	RU-BU-LF-RD	mqfo	gfjs	vbwb tasv aw	F U' F' U' S' U f U F'		10			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-BU-LF-DB	mqfw	gfju					0		
	RU-BU-LF-DR	mqfv	gfjv					0		
	RU-BU-LB-UL	mqhd	gfka					0		
	RU-BU-LB-FU	mqhi	gfkh					0		
	RU-BU-LB-LF	mqhf	gfkj					0		
	RU-BU-LB-RF	mqhp	gfko					0		
	RU-BU-LB-BD	mqhs	gfkr					0		
	RU-BU-LB-RD	mqho	gfks					0		
	RU-BU-LB-DL	mqhx	gfkt					0		
	RU-BU-LB-DB	mqhw	gfku					0		
	RU-BU-BL-UL	mqrd	gfla					0		
	RU-BU-BL-DF	mqru	gfld					0		
	RU-BU-BL-LU	mqre	gfle					0		
	RU-BU-BL-FU	mqri	gflih					0		
	RU-BU-BL-FL	mqrl	gfli					0		
	RU-BU-BL-LF	mqrf	gflij					0		
	RU-BU-BL-BR	mqrt	gfilm					0		
	RU-BU-BL-RB	mqrn	gfln					0		
	RU-BU-BL-RF	mqrp	gflo					0		
	RU-BU-BL-FR	mqrj	gflop					0		A
	RU-BU-BL-LD	mqrg	gfloq					0		
	RU-BU-BL-RD	mqro	gflos					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-BU-BL-DB	mqrw	gflu					0		
	RU-BU-BR-UL	mqtd	gfma					0		
	RU-BU-BR-UB	mqta	gfmb					0		0
	RU-BU-BR-DF	mqtu	gfmd					0		
	RU-BU-BR-LU	mqte	gfme					0		
	RU-BU-BR-FU	mqti	gfmh					0		P
	RU-BU-BR-LF	mqtf	gfmj					0		
	RU-BU-BR-LB	mqth	gfmk					0		A
	RU-BU-BR-BL	mqtr	gfml					0		
	RU-BU-BR-RF	mqtp	gfmo					0		A
	RU-BU-BR-FR	mqtj	gfmp					0		
	RU-BU-BR-BD	mqts	gfmr					0		
	RU-BU-BR-RD	mqto	gfms					0		
	RU-BU-BR-DL	mqtx	gfmt					0		P
	RU-BU-BR-DB	mqtw	gfmu					0		
	RU-BU-BR-DR	mqtv	gfmv					0		
	RU-BU-RB-UL	mqnd	gfna					0		
	RU-BU-RB-UB	mqna	gfnb					0		
	RU-BU-RB-UR	mqnb	gfnc					0		
	RU-BU-RB-DF	mqnu	gfnd					0		
	RU-BU-RB-LU	mqne	gfne					0		
	RU-BU-RB-FU	mqni	gfnh					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RU-BU-RB-FL	mqnl		gfni					0		
RU-BU-RB-BL	mqnr		gfnl					0		
RU-BU-RB-RF	mqnp		gfno					0		
RU-BU-RB-FR	mqnj		gfnp					0		
RU-BU-RB-LD	mqng		gfnq					0		
RU-BU-RB-DL	mqnx		gfnt					0		
RU-BU-RB-DR	mqnv		gf nv					0		
RU-BU-RF-UL	mqpd		gfoa					0		
RU-BU-RF-DF	mqpu		gfod					0		
RU-BU-RF-LU	mqpe		gfoe					0		
RU-BU-RF-FL	mqpl		gfoi					0		
RU-BU-RF-LF	mqpf		gfoj					0		
RU-BU-RF-LB	mqph		gfok					0		
RU-BU-RF-BL	mqpr		gf ol					0		
RU-BU-RF-BR	mqpt		gf om					0		
RU-BU-RF-RB	mqpn		gf on					0		
RU-BU-RF-BD	mqps		gf or					0		
RU-BU-RF-RD	mqpo		gf os					0		
RU-BU-RF-DL	mqpx		gf ot					0		
RU-BU-RF-DB	mqpw		gf ou					0		
RU-BU-RF-DR	mqpv		gf ov					0		
RU-BU-FR-LU	mqje		gf pe					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-BU-FR-FL	mqjl	gfpi					0		
	RU-BU-FR-LB	mqjh	gfpk					0		
	RU-BU-FR-BL	mqjr	gfpl					0		
	RU-BU-FR-BR	mqjt	gfpm					0		
	RU-BU-FR-RB	mqjn	gfpn					0		
	RU-BU-FR-LD	majg	gfpq					0		
	RU-BU-FR-BD	majs	gfpr					0		
	RU-BU-FR-RD	majo	gfps					0		
	RU-BU-FR-DL	mqjx	gfpt					0		
	RU-BU-FR-DB	majw	gfpu					0		
	RU-BU-FR-DR	majv	gfpv					0		
	RU-BU-LD-UL	mqgd	gfqa					0		
	RU-BU-LD-LU	mqge	gfqe					0		
	RU-BU-LD-FL	mqgl	gfqi					0		O
	RU-BU-LD-LF	mqgf	gfqj					0		A
	RU-BU-LD-LB	mqgh	gfqk					0		
	RU-BU-LD-BL	mqgr	gfql					0		A
	RU-BU-LD-RB	mqgn	gfqn					0		
	RU-BU-LD-RF	mqgp	gfqo					0		
	RU-BU-LD-FR	mqgj	gfqp					0		
	RU-BU-LD-BD	mqgs	gfqr					0		
	RU-BU-LD-RD	mqgo	gfqs					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		P
RU-BU-LD-DB	mqgw	gfqu					0			
RU-BU-LD-DR	mqgv	gfqv					0			
RU-BU-BD-UL	mqsd	gfra					0			
RU-BU-BD-UB	mqsa	gfrb					0		F	
RU-BU-BD-DF	mqsu	gfrd					0		P	
RU-BU-BD-LU	mqse	gfre					0			
RU-BU-BD-FU	mqsi	gfrh					0			
RU-BU-BD-FL	mqsl	gfri					0			
RU-BU-BD-LF	mqsf	gfrj					0			
RU-BU-BD-LB	mqsh	gfrk					0			
RU-BU-BD-BR	mqst	gfrm					0			
RU-BU-BD-RB	mqsn	gfrn					0		A	
RU-BU-BD-RF	mqsp	gfro					0			
RU-BU-BD-FR	mqsj	gfrp					0			
RU-BU-BD-LD	mqsg	gfrq					0			
RU-BU-BD-RD	mqso	gfrs					0			
RU-BU-BD-DL	mqsx	gfrt					0			
RU-BU-BD-DR	mqsv	gfrv					0			
RU-BU-RD-UL	mqod	gfsa					0		P	
RU-BU-RD-UB	mqoa	gfsb					0		A	
RU-BU-RD-DF	mqou	gfsd					0		F	
RU-BU-RD-LU	mqoe	gfse					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-BU-RD-LF	mqof	gfsj					0		
	RU-BU-RD-BR	mqot	gfsm					0		
	RU-BU-RD-RB	mqon	gfsn					0		
	RU-BU-RD-RF	mqop	gfso					0		
	RU-BU-RD-FR	mqoj	gfsp					0		F
	RU-BU-RD-LD	mqog	gfsq					0		
	RU-BU-RD-BD	mqos	gfsr					0		
	RU-BU-RD-DL	mqox	gfst					0		
	RU-BU-RD-DB	mqow	gfsu					0		
	RU-BU-DL-UL	mqxd	gfta					0		
	RU-BU-DL-UB	mqxa	gftb					0		
	RU-BU-DL-DF	mqxu	gftd					0		
	RU-BU-DL-LU	mqxe	gfte					0		
	RU-BU-DL-FU	mqxi	gfth					0		P
	RU-BU-DL-FL	mqxl	gfti					0		P
	RU-BU-DL-LF	mqxf	gftj					0		
	RU-BU-DL-LB	mqxh	gftk					0		F
	RU-BU-DL-BL	mqxr	gftl					0		O
	RU-BU-DL-BR	mqxt	gftm					0		A
	RU-BU-DL-RB	mqxn	gftn					0		
	RU-BU-DL-RF	mqxp	gfto	Ibju ksjs kal	R2 U' R S2 R' S R S R' U R2			11		
	RU-BU-DL-FR	mqxj	gftp					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-BU-DL-BD	mqxs	gftr					0		
	RU-BU-DL-RD	mqxo	gfts					0		
	RU-BU-DL-DB	mqxw	gftu					0		
	RU-BU-DB-UB	mqwa	gfub					0		
	RU-BU-DB-FL	mqwl	gfui					0		
	RU-BU-DB-LF	mqwf	gfuj					0		
	RU-BU-DB-LB	mqwh	gfuk					0		
	RU-BU-DB-BL	mqwr	gful					0		
	RU-BU-DB-BR	mqwt	gfum					0		
	RU-BU-DB-RB	mqwn	gfun					0		
	RU-BU-DB-RF	mqwp	gfuo					0		
	RU-BU-DB-LD	mqwg	gfuq					0		
	RU-BU-DB-RD	mqwo	gfus					0		
	RU-BU-DB-DL	mqwx	gfut					0		
	RU-BU-DB-DR	mqwv	gfuv					0		
	RU-BU-DR-UL	mqvd	gfva					0		
	RU-BU-DR-DF	mqvu	gfvd					0		
	RU-BU-DR-LU	mqve	gfve					0		
	RU-BU-DR-FU	mqvi	gfvh					0		
	RU-BU-DR-LB	mqvh	gfvk					0		
	RU-BU-DR-BL	mqvr	gfvl					0		
	RU-BU-DR-BR	mqvt	gfvm					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-BU-DR-RB	mqvn	gfvn				0			
	RU-BU-DR-FR	mqvj	gfvp				0			
	RU-BU-DR-LD	mqvg	gfvq				0			
	RU-BU-DR-DL	mqvx	gfvt				0			
	RU-BU-FD-UL	mqkd	gixa				0			A
	RU-BU-FD-DR	mqkv	gfxv	tbna mbna ms	S' U' M' U M U' M' U M S		10			
	RU-FU-UL-UB	mida	ghab				0			F
	RU-FU-UL-BU	midq	ghaf				0			
	RU-FU-UL-FL	midl	ghai				0			
	RU-FU-UL-LB	midh	ghak				0			
	RU-FU-UL-BL	midr	ghal				0			A
	RU-FU-UL-RB	midn	ghan				0			C
	RU-FU-UL-RF	midp	ghao				0			
	RU-FU-UL-LD	midg	ghaq				0			
	RU-FU-UL-BD	mids	ghar				0			C
	RU-FU-UL-RD	mido	ghas				0			
	RU-FU-UL-DL	midx	ghat				0			C
	RU-FU-UL-DR	midv	ghav				0			A
	RU-FU-UB-UL	miad	ghba				0			
	RU-FU-UB-DF	miau	ghbd				0			A
	RU-FU-UB-LU	miae	ghbe				0			
	RU-FU-UB-FL	mial	ghbi				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-FU-UB-LF	miaf	ghbj					0		
	RU-FU-UB-LB	miah	ghbk					0		
	RU-FU-UB-BL	miar	ghbl					0		
	RU-FU-UB-RB	mian	ghbn					0		
	RU-FU-UB-RF	miap	ghbo					0		
	RU-FU-UB-LD	miag	ghbq					0		
	RU-FU-UB-BD	mias	ghbr					0		A
	RU-FU-UB-RD	miao	ghbs					0		
	RU-FU-UR-LB	mibh	ghck					0		
	RU-FU-DF-UB	miua	ghdb					0		
	RU-FU-DF-FL	miul	ghdi					0		
	RU-FU-DF-BL	miur	ghdl					0		
	RU-FU-LU-UB	miae	gheb					0		
	RU-FU-LU-LB	mieh	ghek					0		
	RU-FU-LU-BL	mier	ghel					0		P
	RU-FU-LU-BR	miet	ghem					0		O
	RU-FU-LU-RB	mien	ghen					0		
	RU-FU-LU-LD	mieg	gheq					0		
	RU-FU-LU-BD	mies	gher					0		
	RU-FU-LU-RD	mieo	ghes					0		A
	RU-FU-LU-DL	miex	ghet					0		A
	RU-FU-LU-DR	miev	ghev					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-FU-BU-UL	miqd	ghfa					0		
	RU-FU-BU-LU	miqe	ghfe					0		F
	RU-FU-BU-FL	miql	ghfi					0		
	RU-FU-BU-LB	miqh	ghfk					0		
	RU-FU-BU-BR	miqt	ghfm					0		
	RU-FU-BU-FR	miqj	ghfp					0		
	RU-FU-BU-LD	miqq	ghfq					0		
	RU-FU-BU-BD	miqs	ghfr					0		
	RU-FU-BU-DL	miqx	ghft					0		
	RU-FU-FL-UL	mild	ghia					0		
	RU-FU-FL-UB	mila	ghib					0		
	RU-FU-FL-LU	mile	ghie					0		
	RU-FU-FL-BU	milq	ghif					0		
	RU-FU-FL-LB	milh	ghik					0		
	RU-FU-FL-BL	milr	ghil					0		
	RU-FU-FL-BR	milt	ghim					0		
	RU-FU-FL-RB	miln	ghin					0		
	RU-FU-FL-FR	milj	ghip					0		
	RU-FU-FL-LD	milg	ghiq					0		
	RU-FU-FL-BD	mils	ghir					0		
	RU-FU-LF-UL	midf	ghja					0		
	RU-FU-LF-UB	mifa	ghjb					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RU-FU-LF-LU	mife	ghje					0			
RU-FU-LF-LB	mifh	ghjk					0			
RU-FU-LF-BL	mifr	ghjl					0			
RU-FU-LF-RB	mifn	ghjn					0			
RU-FU-LF-RF	mifp	ghjo					0			
RU-FU-LF-FR	mifj	ghjp					0			
RU-FU-LF-DB	mifw	ghju					0			P
RU-FU-LB-UL	mihd	ghka					0			A
RU-FU-LB-UB	miha	ghkb					0			
RU-FU-LB-LU	mihe	ghke					0			
RU-FU-LB-BU	mihq	ghkf					0			
RU-FU-LB-FL	mihl	ghki					0			
RU-FU-LB-LF	mihf	ghkj					0			
RU-FU-LB-BR	miht	ghkm					0			
RU-FU-LB-RB	mihn	ghkn					0			
RU-FU-LB-RF	mihp	ghko					0			
RU-FU-LB-FR	mihj	ghkp					0			P
RU-FU-LB-LD	mihg	ghkq					0			
RU-FU-LB-RD	miho	ghks					0			
RU-FU-LB-DL	mihx	ghkt					0			O
RU-FU-LB-DR	mihv	ghkv					0			
RU-FU-BL-UL	mird	ghla					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		0
RU-FU-BL-UB	mira		ghlb					0		
RU-FU-BL-DF	miru		ghld					0		
RU-FU-BL-LU	mire		ghle					0		A
RU-FU-BL-BU	mirq		ghlf					0		
RU-FU-BL-FL	mirl		ghli					0		
RU-FU-BL-RB	mirn		ghln					0		
RU-FU-BL-RF	mirp		ghlo					0		
RU-FU-BL-FR	mirj		ghlp					0		
RU-FU-BL-LD	mirg		ghlq					0		
RU-FU-BL-RD	miro		ghls					0		
RU-FU-BL-DB	mirw		ghlu					0		
RU-FU-BL-DR	mirv		ghlv					0		
RU-FU-BR-UL	mitd		ghma					0		
RU-FU-BR-UB	mita		ghmb					0		
RU-FU-BR-LU	mite		ghme					0		
RU-FU-BR-BU	mitq		ghmf					0		
RU-FU-BR-LB	mith		ghmk					0		
RU-FU-BR-BD	mits		ghmr					0		0
RU-FU-BR-DB	mitw		ghmu					0		
RU-FU-RB-UL	mind		ghna					0		0
RU-FU-RB-LU	mine		ghne					0		0
RU-FU-RB-BU	minq		ghnf					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-FU-RB-FL	minl	ghni					0		
	RU-FU-RB-LF	minf	ghnj					0		
	RU-FU-RB-BL	minr	ghnl					0		
	RU-FU-RB-BD	mins	ghnr					0		
	RU-FU-RB-RD	mino	ghns					0		
	RU-FU-RB-DL	minx	ghnt					0		
	RU-FU-RB-DB	minw	ghnu					0		
	RU-FU-RF-UB	mipa	ghob					0		
	RU-FU-RF-DF	mipu	ghod					0		P
	RU-FU-RF-BU	mipq	ghof					0		
	RU-FU-RF-FL	mipl	ghoi					0		L
	RU-FU-RF-LF	mipf	ghoj					0		
	RU-FU-RF-LB	miph	ghok					0		
	RU-FU-RF-LD	mipg	ghoq					0		
	RU-FU-RF-RD	mipo	ghos					0		P
	RU-FU-RF-DL	mipx	ghot					0		A
	RU-FU-RF-DB	mipw	ghou					0		
	RU-FU-RF-DR	mipv	ghov					0		
	RU-FU-FR-UB	mija	ghpb					0		
	RU-FU-FR-LU	mije	ghpe					0		
	RU-FU-FR-FL	mijl	ghpi					0		
	RU-FU-FR-LB	mijh	ghpk					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		C
RU-FU-FR-BL	mijr		ghpl					0		
RU-FU-FR-BR	mijt		ghpm					0		
RU-FU-FR-RB	mijn		ghpn					0		
RU-FU-FR-DL	mijx		ghpt					0		
RU-FU-LD-UB	miga		ghqb					0		
RU-FU-LD-LU	mige		ghqe					0		
RU-FU-LD-BU	migq		ghqf					0		
RU-FU-LD-LF	migf		ghqj					0		
RU-FU-LD-LB	migh		ghqk					0		
RU-FU-LD-BL	migr		ghql					0		A
RU-FU-LD-DR	migv		ghqv					0		
RU-FU-BD-UL	misd		ghra					0		
RU-FU-BD-UB	misa		ghrb					0		
RU-FU-BD-UR	misb		ghrc					0		O
RU-FU-BD-FL	misl		ghri					0		
RU-FU-BD-LF	misf		ghrj					0		
RU-FU-BD-LB	mish		ghrk					0		
RU-FU-BD-RF	misp		ghro					0		
RU-FU-BD-LD	misg		ghrq					0		A
RU-FU-BD-RD	miso		ghrs					0		
RU-FU-BD-DL	misx		ghrt					0		C
RU-FU-RD-UL	miod		ghsa					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-FU-RD-BU	mioq	ghsf					0		
	RU-FU-RD-FL	miol	ghsi					0		A
	RU-FU-RD-LF	miof	ghsj					0		P
	RU-FU-RD-LB	mioh	ghsk					0		O
	RU-FU-RD-BL	mior	ghsl					0		
	RU-FU-RD-BR	miot	ghsm					0		
	RU-FU-RD-RB	miom	ghsn					0		A
	RU-FU-RD-RF	miop	ghso					0		
	RU-FU-RD-LD	miog	ghsq					0		
	RU-FU-RD-DL	miox	ghst					0		O
	RU-FU-RD-DB	miow	ghsu					0		
	RU-FU-DL-UB	mixa	ghtb					0		O
	RU-FU-DL-DF	mixu	ghtd					0		
	RU-FU-DL-FL	mixl	ghti					0		
	RU-FU-DL-LF	mixf	ghtj					0		
	RU-FU-DL-LB	mixh	ghtk					0		A
	RU-FU-DL-BL	mixr	ghtl					0		
	RU-FU-DL-BR	mixt	ghtm					0		O
	RU-FU-DL-RF	mixp	ghto					0		A
	RU-FU-DL-BD	mixs	ghtr					0		
	RU-FU-DL-DB	mixw	ghtu					0		
	RU-FU-DB-BU	miwq	ghuf					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-FU-DB-LF	miwf	ghuj					0		
	RU-FU-DB-LB	miwh	ghuk					0		
	RU-FU-DB-RB	miwn	ghun					0		A
	RU-FU-DB-RF	miwp	ghuo					0		
	RU-FU-DB-FR	miwj	ghup					0		
	RU-FU-DB-LD	miwg	ghuq					0		
	RU-FU-DB-RD	miwo	ghus					0		
	RU-FU-DB-DL	miwx	ghut					0		
	RU-FU-DB-DR	miwv	ghuv					0		
	RU-FU-DR-UL	mivd	ghva					0		A
	RU-FU-DR-UB	miva	ghvb					0		
	RU-FU-DR-LU	mive	ghve					0		
	RU-FU-DR-BU	mivq	ghvf					0		
	RU-FU-DR-FL	mivl	ghvi					0		
	RU-FU-DR-BL	mivr	ghvl					0		
	RU-FU-DR-RB	mivn	ghvn					0		
	RU-FU-DR-RF	mivp	ghvo					0		
	RU-FU-DR-FR	mivj	ghvp					0		
	RU-FU-DR-BD	mivs	ghvr					0		
	RU-FU-DR-DL	mivx	ghvt					0		
	RU-FL-UL-UB	mlda	giab					0		
	RU-FL-UL-DF	mldu	giad					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-FL-UL-BU	mldq	giaf				0			
	RU-FL-UL-FU	mldi	giah				0			
	RU-FL-UL-LB	mldh	giak	trju aksj bkr	S' E2 R S2 U R' S R U' R' E2		11			
	RU-FL-UL-BL	mldr	gial				0			
	RU-FL-UL-BR	mldt	giam				0			
	RU-FL-UL-RB	mldn	gian				0			P
	RU-FL-UL-FR	mldj	giap				0			
	RU-FL-UL-LD	mldg	giaq				0			
	RU-FL-UL-BD	mlds	giar				0			
	RU-FL-UL-RD	mldo	gias				0			
	RU-FL-UL-DL	mldx	giat				0			
	RU-FL-UL-DB	mldw	giau				0			
	RU-FL-UL-DR	mldv	giav				0			
	RU-FL-UB-UL	mlad	giba	nhag ambk wj	I' U L U M U' R' F' R		10			
	RU-FL-UB-LU	mlae	gibe				0			
	RU-FL-UB-FU	mlai	gibh				0			
	RU-FL-UB-LB	mlah	gibk				0			
	RU-FL-UB-BR	mlat	gibm				0			
	RU-FL-UB-RB	mlan	gibn				0			O
	RU-FL-UB-RF	mlap	gibo				0			
	RU-FL-UB-BD	mlas	gibr				0			
	RU-FL-UB-RD	mlao	gibs				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
	RU-FL-UB-DL	mlax	gibt	nhah ambi kwj	I' U L' U M U' L2 R' F' R		11		0	
	RU-FL-UB-DR	mlav	gibv				0			
	RU-FL-DF-UL	mlud	gida				0		L	
	RU-FL-DF-UB	mlua	gidb				0		0	
	RU-FL-DF-UR	mlub	gidc				0		C	
	RU-FL-DF-BU	mluq	gidf				0			
	RU-FL-DF-LB	mluh	gidk				0			
	RU-FL-DF-BR	mlut	gidm				0		C	
	RU-FL-DF-RB	mlun	gidn				0		0	
	RU-FL-DF-RF	mlup	gido				0			
	RU-FL-DF-FR	mluj	gidp				0			
	RU-FL-DF-LD	mlug	gidq				0			
	RU-FL-DF-BD	mlus	gidr				0			
	RU-FL-DF-RD	mluo	gids				0		A	
	RU-FL-DF-DL	mlux	gidt				0			
	RU-FL-LU-UB	mlea	gieb				0			
	RU-FL-LU-DF	mleu	gied				0			
	RU-FL-LU-FU	mlei	gieh				0			
	RU-FL-LU-LF	mlef	giej				0			
	RU-FL-LU-LB	mleh	giek				0		P	
	RU-FL-LU-BL	mler	giel				0			
	RU-FL-LU-BR	mlet	giem				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-FL-LU-RB	mlen	gien					0		
	RU-FL-LU-RF	mlep	gioe					0		
	RU-FL-LU-FR	mlej	giep	lvks vjtk wjwl	R2 F R' f R S' R' F' R F' R2			12		
	RU-FL-LU-RD	mleo	gies					0		
	RU-FL-LU-DB	mlew	gieu					0		
	RU-FL-LU-DR	mlev	giev					0		
	RU-FL-BU-UL	mlqd	gifa					0		
	RU-FL-BU-DF	mlqu	gifd					0		
	RU-FL-BU-LU	mlqe	gife					0		
	RU-FL-BU-BL	mlqr	gifl					0		
	RU-FL-BU-BR	mlqt	gifm					0		
	RU-FL-BU-RB	mlqn	gifn					0		
	RU-FL-BU-RF	mlqp	gifo					0		
	RU-FL-BU-FR	mlqj	gifp					0		
	RU-FL-BU-LD	mlqg	gifq					0		
	RU-FL-BU-BD	mlqs	gifr					0		
	RU-FL-BU-RD	mlqo	gifs					0		
	RU-FL-BU-DL	mlqx	gift					0		
	RU-FL-BU-DB	mlqw	gifu					0		
	RU-FL-BU-DR	mlqv	gifv					0		
	RU-FL-FU-LU	mlie	gihe					0		
	RU-FL-FU-LB	mlih	gihk					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-FL-FU-RF	mlip	giho				0			
	RU-FL-FU-LD	mlig	gihq				0			
	RU-FL-FU-DL	mlix	giht				0			
	RU-FL-LB-UL	mlhd	gika				0		P	
	RU-FL-LB-UB	mlha	gikb				0			
	RU-FL-LB-LU	mlhe	gike				0			
	RU-FL-LB-BU	mlhq	gikf				0			
	RU-FL-LB-FU	mlhi	gikh				0			
	RU-FL-LB-BR	mlht	gikm				0			
	RU-FL-LB-RB	mlhn	gikn				0			
	RU-FL-LB-FR	mlhj	gikp				0			
	RU-FL-LB-LD	mlhg	gikq				0			
	RU-FL-LB-BD	mlhs	gikr				0			
	RU-FL-LB-RD	mlho	giks				0			
	RU-FL-LB-DL	mlhx	gikt				0			
	RU-FL-LB-DR	mlhv	gikv	kwlx pwqw lvj	R' F' R2 F2 E F' E' F' R2 F R		11			
	RU-FL-BL-UL	mlrd	gila				0		A	
	RU-FL-BL-UB	mlra	gilb				0		P	
	RU-FL-BL-LU	mlre	gile				0		A	
	RU-FL-BL-BU	mlrq	gilf				0			
	RU-FL-BL-LB	mlrh	gilk				0		O	
	RU-FL-BL-RB	mlrn	giln				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-FL-BL-RF	mlrp	gilo					0		
	RU-FL-BL-FR	mirj	gilp	vlwp vkvq wkw	F R2 F' E F R' F E' F' R' F'			11		
	RU-FL-BL-BD	mlrs	gilr					0		
	RU-FL-BL-RD	mlro	gils					0		O
	RU-FL-BL-DL	mlrx	gilt					0		F
	RU-FL-BR-UL	mltd	gima					0		
	RU-FL-BR-UB	mlta	gimb	Inwo vdvo welm	R2 M' F' M2 F D F M2 F' D' R2 M			12		
	RU-FL-BR-DF	mltu	gimd					0		
	RU-FL-BR-LU	mlte	gime					0		A
	RU-FL-BR-BU	mltq	gimf					0		
	RU-FL-BR-LB	mlth	gimk					0		A
	RU-FL-BR-BL	mltr	giml					0		
	RU-FL-BR-RF	mltp	gimo					0		
	RU-FL-BR-FR	mltj	gimp					0		O
	RU-FL-BR-LD	mltg	gimq					0		
	RU-FL-BR-BD	mlts	gimr					0		
	RU-FL-BR-DL	mltx	gimt					0		O
	RU-FL-BR-DR	mltv	gimv					0		
	RU-FL-RB-UB	mlna	ginb					0		
	RU-FL-RB-LU	mlne	gine					0		
	RU-FL-RB-LB	mlnh	gink					0		
	RU-FL-RB-BL	mlnr	ginl					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		
RU-FL-RB-RF	mlnp	gino					0			
RU-FL-RB-LD	mlng	ginq					0			
RU-FL-RB-RD	mlno	gins					0			P
RU-FL-RB-DB	mlnw	ginu					0			
-RU-FL-RF	mlp	gio					0			
RU-FL-RF-UL	mlpd	gioa					0			
RU-FL-RF-UB	mlpa	giob					0			
RU-FL-RF-DF	mlpu	giod					0			
RU-FL-RF-LU	mlpe	gioe					0			
RU-FL-RF-FU	mlpi	gioh					0			O
RU-FL-RF-BL	mlpr	giol					0			
RU-FL-RF-BR	mlpt	giom					0			
RU-FL-RF-RB	mlpn	gion					0			
RU-FL-RF-BD	mlps	gior					0			
RU-FL-RF-RD	mlpo	gios					0			
RU-FL-RF-DB	mlpw	giou					0			
RU-FL-FR-UL	mljd	gipa					0			L
RU-FL-FR-UB	mlja	gipb					0			
RU-FL-FR-DF	mlju	gipd					0			
RU-FL-FR-LU	mlje	gipe					0			
RU-FL-FR-BU	mljq	gipf					0			
RU-FL-FR-LB	mljh	gipk					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RU-FL-FR-BL	mljr		gipl					0		
RU-FL-FR-BR	mljt		gipm					0		
RU-FL-FR-RB	mljn		gipn					0		
RU-FL-FR-LD	mljg		gipq					0		
RU-FL-FR-BD	mljs		gipr					0		
RU-FL-FR-RD	mljo		gips					0		P
RU-FL-FR-DL	mljx		gipt					0		L
RU-FL-FR-DR	mljv		gipv					0		
RU-FL-LD-UL	mlgd		giqa					0		
RU-FL-LD-UB	mlga		giqb					0		
RU-FL-LD-DF	mlgu		giqd					0		O
RU-FL-LD-LU	mlge		giqe					0		
RU-FL-LD-BU	mlgq		giqf					0		
RU-FL-LD-LB	mlgh		giqk					0		
RU-FL-LD-BL	mlgr		giql					0		
RU-FL-LD-BR	mlgt		giqm					0		
RU-FL-LD-RB	mlgn		giqn					0		
RU-FL-LD-RF	mlgp		giqo					0		
RU-FL-LD-FR	mlgj		giqp					0		
RU-FL-LD-BD	mlgs		giqr					0		A
RU-FL-LD-RD	mlgo		giqs					0		
RU-FL-LD-DB	mlgw		giqu					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-FL-LD-DR	mlgv	giqv				0			
	RU-FL-BD-UL	mlsd	gira				0			
	RU-FL-BD-UB	mlsa	girb				0			
	RU-FL-BD-DF	mlsu	gird				0			
	RU-FL-BD-LU	mlse	gire				0		P	
	RU-FL-BD-BU	mlsq	girf				0		O	
	RU-FL-BD-LB	mlsh	girk				0			
	RU-FL-BD-BL	mlsr	girl				0		P	
	RU-FL-BD-BR	mlst	girm				0			
	RU-FL-BD-RB	mlsn	girn				0			
	RU-FL-BD-RF	mlsp	giro				0		P	
	RU-FL-BD-FR	mlsj	girp				0		L	
	RU-FL-BD-LD	mlsg	girq				0			
	RU-FL-BD-DL	mlsx	girt				0			
	RU-FL-RD-UL	mlod	gisaa				0		A	
	RU-FL-RD-UB	mloa	gisb				0			
	RU-FL-RD-DF	mlou	gisd				0		A	
	RU-FL-RD-LU	mloe	gise				0		O	
	RU-FL-RD-BU	mloq	gisf				0			
	RU-FL-RD-FU	mloi	gish				0		L	
	RU-FL-RD-BR	mlot	gism				0			
	RU-FL-RD-RB	mlon	gisn	kxav qwbp xj	R' F2 U F E' F' u' F2 R		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
	RU-FL-RD-RF	mlop	giso				0			
	RU-FL-RD-FR	mloj	gisp				0			
	RU-FL-RD-LD	mlog	gisq				0			
	RU-FL-RD-BD	mlos	gisr				0		0	
	RU-FL-RD-DL	mlox	gist				0		0	
	RU-FL-RD-DB	mlow	gisu				0		L	
	RU-FL-DL-UL	mlxd	gita				0		0	
	RU-FL-DL-UB	mixa	gitb				0			
	RU-FL-DL-DF	mlxu	gitd				0			
	RU-FL-DL-LU	mixe	gite				0		0	
	RU-FL-DL-BU	mlxq	gitf				0			
	RU-FL-DL-LB	mlxh	gitk				0		P	
	RU-FL-DL-BL	mlxr	gitl				0			
	RU-FL-DL-BR	mlxt	gitm				0		0	
	RU-FL-DL-RB	mlxn	gitn				0			
	RU-FL-DL-RF	mlxp	gito				0			
	RU-FL-DL-BD	mlxs	gitr				0		0	
	RU-FL-DL-RD	mlxo	gits				0		0	
	RU-FL-DL-DB	mlxw	gitu	kevm gdne hvdj	R' D' F' I D M' D' L' F D R		12			
	RU-FL-DL-DR	mlxv	gitv				0			
	RU-FL-DB-UL	mlwd	giua				0			
	RU-FL-DB-UB	mlwa	giub				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-FL-DB-LU	mlwe	giue					0		
	RU-FL-DB-BU	mlwq	giuf					0		
	RU-FL-DB-FU	mlwi	giuh					0		
	RU-FL-DB-LB	mlwh	giuk					0		
	RU-FL-DB-BL	mlwr	giul					0		
	RU-FL-DB-BR	mlwt	gium					0		
	RU-FL-DB-RB	mlwn	giun					0		
	RU-FL-DB-RF	mlwp	gioo					0		
	RU-FL-DB-FR	mlwj	giup					0		
	RU-FL-DB-LD	mlwg	giuq	nhev asbw tdmg	I' D' F U S U' f D I			12		
	RU-FL-DB-RD	mlwo	gius					0		
	RU-FL-DB-DL	mlwx	giut					0		
	RU-FL-DB-DR	mlwv	giuv	nhbo idne hkvj	I' U' I2 D M' D' L' R' F R			12		
	RU-FL-DB-FD	mlwk	giux	knwm vj	R' M' F' M F R			6		
	RU-FL-DR-UL	mlvd	giva					0		F
	RU-FL-DR-UB	mlva	givb					0		
	RU-FL-DR-LU	mlve	give					0		A
	RU-FL-DR-BU	mlvq	givf					0		
	RU-FL-DR-LB	mlvh	givk					0		
	RU-FL-DR-BL	mlvr	givl					0		
	RU-FL-DR-BR	mlvt	givm					0		A
	RU-FL-DR-RB	mlvn	givn					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-FL-DR-FR	mlvj	givp				0			
	RU-FL-DR-LD	mlvg	givq				0			
	RU-FL-DR-BD	mlvs	givr				0			P
	RU-FL-DR-DL	mlvx	givt				0			
	RU-LF-UL-UB	mfda	gjab				0			
	RU-LF-UL-BU	mfdq	gjaf				0			
	RU-LF-UL-FU	mfdi	gjah				0			
	RU-LF-UL-LB	mfdh	gjak				0			O
	RU-LF-UL-BL	mfdr	gjal				0			
	RU-LF-UL-BR	mfdt	gjam				0			O
	RU-LF-UL-RB	mfdn	gjan				0			
	RU-LF-UL-RF	mfdp	gjao				0			
	RU-LF-UL-FR	mfdj	gjap				0			
	RU-LF-UL-LD	mfdg	gjaq				0			
	RU-LF-UL-BD	mfds	gjar				0			
	RU-LF-UL-RD	mfdo	gjas				0			O
	RU-LF-UL-DL	mfdx	gjat				0			
	RU-LF-UL-DB	mfdw	gjau				0			
	RU-LF-UL-DR	mfdv	gjav				0			
	RU-LF-UB-UL	mfad	gjba	uatb gbsa hu	S2 U S' U' L U' S U L' S2		10			
	RU-LF-UB-LU	mfae	gjbe				0			
	RU-LF-UB-FU	mfai	gjbh				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-LF-UB-BL	mfar	gjbl					0		
	RU-LF-UB-BR	mfat	gjbm					0		
	RU-LF-UB-RB	mfan	gjbn					0		
	RU-LF-UB-RF	mfap	gjbo					0		
	RU-LF-UB-LD	mfag	gjbq					0		
	RU-LF-UB-BD	mfas	gjbr					0		
	RU-LF-UB-RD	mfao	gjbs					0		
	RU-LF-UB-DB	mfaw	gjbu					0		
	RU-LF-UB-DR	mfav	gjbv					0		
	RU-LF-DF-UL	mfud	gjda					0	L	
	RU-LF-DF-UB	mfua	gjdb					0		
	RU-LF-DF-LU	mfue	gjde					0		
	RU-LF-DF-BU	mfuq	gjdf					0		
	RU-LF-DF-LB	mfuh	gjdk					0		
	RU-LF-DF-BL	mfur	gjdl					0		
	RU-LF-DF-BR	mfut	gjdm					0	P	
	RU-LF-DF-RB	mfun	gjdn					0		
	RU-LF-DF-RF	mfup	gjdo					0		
	RU-LF-DF-FR	mfuj	gjdp					0		
	RU-LF-DF-LD	mfug	gjdq					0		
	RU-LF-DF-BD	mfus	gjdr					0	O	
	RU-LF-DF-RD	mfuo	gjds					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-LF-DF-DL	mfux	gjdt					0		
	RU-LF-DF-DB	mfwu	gjdu					0		
	RU-LF-DF-DR	mfuv	gjdv					0		A
	RU-LF-LU-UB	mfea	gjeb					0		O
	RU-LF-LU-BU	mfeq	gjef					0		
	RU-LF-LU-LB	mfeh	gjek					0		
	RU-LF-LU-BL	mfer	gjel					0		
	RU-LF-LU-BR	mfet	gjem					0		
	RU-LF-LU-RB	mfen	gjen					0		P
	RU-LF-LU-RF	mfep	gjeo					0		
	RU-LF-LU-FR	mfej	gjep					0		
	RU-LF-LU-BD	mfes	gjer					0		
	RU-LF-LU-RD	mfeo	gjes					0		
	RU-LF-LU-DL	mfex	gjet					0		
	RU-LF-LU-DB	mfew	gjeu					0		
	RU-LF-LU-DR	mfev	gjev					0		
	RU-LF-BU-UL	mfqd	gjfa					0		
	RU-LF-BU-DF	mfqu	gjfd					0		
	RU-LF-BU-LU	mfqe	gife					0		
	RU-LF-BU-LB	mfqh	gjfk					0		A
	RU-LF-BU-BL	mfqr	gjfl					0		
	RU-LF-BU-BR	mfqt	gjfm					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-LF-BU-RB	mfqn	gjfn				0			
	RU-LF-BU-RF	mfqp	gjfo				0			
	RU-LF-BU-LD	mfqg	gjfq				0			
	RU-LF-BU-BD	mfqs	gjfr				0			
	RU-LF-BU-RD	mfqo	gjfs				0			
	RU-LF-BU-DL	mfqx	gjft				0		O	
	RU-LF-BU-DB	mfqw	gjfu				0		A	
	RU-LF-BU-DR	mfqv	gjf v				0			
	RU-LF-FU-LU	mfie	gjhe				0			
	RU-LF-FU-FR	mfij	gjh p				0		F	
	RU-LF-FU-LD	mfig	gjh q				0			
	RU-LF-FU-DL	mfix	gjht				0			
	RU-LF-FU-DB	mfiw	gjhu				0		P	
	RU-LF-LB-UL	mfhd	gjka				0			
	RU-LF-LB-UB	mfha	gjkb				0			
	RU-LF-LB-DF	mfhu	gjk d				0			
	RU-LF-LB-LU	mfhe	gjke				0			
	RU-LF-LB-BU	mfhq	gjkf				0			
	RU-LF-LB-BR	mfht	gjkm				0			
	RU-LF-LB-RB	mfhn	gjkn	vpxp vjpl pj	F E F2 E F R E R2 E R		10			
	RU-LF-LB-RF	mfhp	gjko	gthp vqhs gw	L S' L' E F E' L' S L F'		10		A	
	RU-LF-LB-FR	mfhj	gjkp	lvqb jpk a wl	R2 F E' U' R E R' U F' R2		10			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-LF-LB-LD	mfhg	gjkq	jrkw tisk rkv	R E2 R' f R2 S R' E2 R' F		11			
	RU-LF-LB-BD	mfhs	gjkr	ejrw lqlq vkd	D' R E2 F' R2 E' R2 E' F R' D		11			
	RU-LF-LB-RD	mfho	gjks				0			A
	RU-LF-LB-DL	mfhx	gjkt	bskr jajr katb	U' S R' E2 R U R E2 R' U S' U'		12			
	RU-LF-LB-DB	mfhw	gjku	whft euet gv	F' L' D2 S' D' S2 D' S' L F		10			
	RU-LF-LB-DR	mfhv	gjkv	kpxq wjtk wjs	R' E F2 E' F' R S' R' F' R S		11			
	RU-LF-BL-UL	mfrd	gjla				0			
	RU-LF-BL-UB	mfra	gjlb				0			
	RU-LF-BL-DF	mfru	gjld	qvqw jwpv kp	E' F E' F' R F' E F R' E		10			
	RU-LF-BL-LU	mfre	gjle				0			
	RU-LF-BL-FU	mfri	gjlh				0			A
	RU-LF-BL-BR	mfrt	gjlm				0			
	RU-LF-BL-RB	mfrn	gjln				0			
	RU-LF-BL-FR	mfrj	gjlp				0			
	RU-LF-BL-LD	mfrg	gjlq				0			
	RU-LF-BL-BD	mfrs	gjlr				0			
	RU-LF-BR-UB	mfta	gjmbo				0			A
	RU-LF-BR-DF	mftu	gjmnd				0			
	RU-LF-BR-BU	mftq	gjmef				0			
	RU-LF-BR-FU	mfti	gjmeh				0			
	RU-LF-BR-LB	mfth	gjmek				0			P
	RU-LF-BR-BL	mftr	gjmkl				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-LF-BR-RF	mftp	gjmo					0		
	RU-LF-BR-FR	mftj	gjmp					0		
	RU-LF-BR-LD	mftg	gjmq					0		
	RU-LF-BR-RD	mfto	gjms					0	L	
	RU-LF-BR-DL	mftx	gjmt					0	A	
	RU-LF-BR-DB	mftw	gjmu					0		
	RU-LF-BR-DR	mftv	gjmv					0		
	RU-LF-RB-BU	mfnq	gjnf					0		
	RU-LF-RB-BL	mfnr	gjnl					0		
	RU-LF-RB-RF	mfpn	gjno					0		
	RU-LF-RB-FR	mfnj	gjnp					0		
	RU-LF-RB-LD	mfng	gjnq					0		
	RU-LF-RB-BD	mfns	gjnr					0		
	RU-LF-RB-RD	mfno	gjns					0	O	
	RU-LF-RB-DR	mfnv	gjnv					0		
	RU-LF-RF-UL	mfpd	gjoa					0		
	RU-LF-RF-UB	mfpa	gjob					0		
	RU-LF-RF-DF	mfpu	gjod					0		
	RU-LF-RF-BU	mfpq	gjof					0		
	RU-LF-RF-FU	mfpi	gjoh					0		
	RU-LF-RF-LB	mfph	gjok					0		
	RU-LF-RF-BR	mfpt	gjom					0		L

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		A
RU-LF-RF-RB	mfpn	aaaa	gjon				0			
RU-LF-RF-BD	mfps	aaaa	gjor				0			
RU-LF-RF-DL	mfpx	aaaa	gjot				0			
RU-LF-RF-DR	mfpv	aaaa	gjov				0			
RU-LF-FR-UL	mfjd	aaaa	gjpa				0			
RU-LF-FR-DF	mfju	aaaa	gjpd				0			
RU-LF-FR-LU	mfje	aaaa	gjpe				0			
RU-LF-FR-BU	mfjq	aaaa	gjpf				0			
RU-LF-FR-LB	mfjh	aaaa	gjpk				0			
RU-LF-FR-BL	mfjr	aaaa	gjpl				0			A
RU-LF-FR-BR	mfjt	aaaa	gjpm				0			
RU-LF-FR-RB	mfjn	aaaa	gjpn				0			
RU-LF-FR-LD	mfjg	aaaa	gjpq				0			
RU-LF-FR-BD	mfjs	aaaa	gjpr				0			
RU-LF-FR-RD	mfjo	aaaa	gjps				0			
RU-LF-FR-DL	mfjx	aaaa	gjpt				0			
RU-LF-FR-DR	mfjv	aaaa	gjpv				0			
RU-LF-LD-UL	mfgd	aaaa	gjqa				0			
RU-LF-LD-DF	mfgu	aaaa	gjqd				0			
RU-LF-LD-LU	mfge	aaaa	gjqe				0			
RU-LF-LD-BU	mfgq	aaaa	gjqf				0			
RU-LF-LD-LB	mfgh	aaaa	gjqk				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-LF-LD-BL	mfgr	gjql					0		
	RU-LF-LD-BR	mfgt	gjqm					0		
	RU-LF-LD-RB	mfgn	gjqn					0		
	RU-LF-LD-RF	mfgp	gjqo					0		
	RU-LF-LD-FR	mf gj	gjqp					0		
	RU-LF-LD-BD	mfgs	gjqr					0		
	RU-LF-LD-RD	mfgo	gjq s					0		
	RU-LF-LD-DR	mfgv	gjqv					0		
	RU-LF-BD-UL	mf sd	gjra					0		0
	RU-LF-BD-UB	mf sa	gjrb					0		0
	RU-LF-BD-DF	mf su	gjrd					0		
	RU-LF-BD-LU	mf se	gjre					0		
	RU-LF-BD-BU	mf sq	gjrf					0		
	RU-LF-BD-BL	mf sr	gjrl					0		
	RU-LF-BD-BR	mf st	gjrm					0		
	RU-LF-BD-RB	mf sn	gjrn					0		
	RU-LF-BD-RF	mf sp	gjro					0		A
	RU-LF-BD-FR	mf sj	gjrp					0		
	RU-LF-BD-LD	mf sg	gjrq					0		
	RU-LF-BD-RD	mf so	gjrs					0		
	RU-LF-BD-DL	mf sx	gjrt					0		
	RU-LF-RD-UL	mf od	gjsa					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
	RU-LF-RD-LU	mfoe	gjse				0			
	RU-LF-RD-LB	mfoh	gjsk				0		0	
	RU-LF-RD-BL	mfor	gjsl				0			
	RU-LF-RD-BR	mfot	gjsm				0			
	RU-LF-RD-RB	mfon	gjsn	sapg qsgt bt	S U E L E' S L' S' U' S'		10		P	
	RU-LF-RD-RF	mfop	gjs o				0			
	RU-LF-RD-FR	mfoj	gjsp				0			
	RU-LF-RD-LD	mfog	gjsq	tiwt guh vi	S' L2 f' L S2 L' F L2		9			
	RU-LF-RD-BD	mfos	gjsr				0			
	RU-LF-RD-DL	mfox	gjst				0			
	RU-LF-RD-DB	mfow	gjsu				0			
	RU-LF-DL-UL	mfxd	gjta				0			
	RU-LF-DL-UB	mfxa	gjtb				0			
	RU-LF-DL-DF	mfxu	gjtd				0			
	RU-LF-DL-LU	mfxe	gjte				0			
	RU-LF-DL-BU	mfxq	gjtf				0		A	
	RU-LF-DL-FU	mfxi	gjth				0		A	
	RU-LF-DL-LB	mfxh	gjtk				0			
	RU-LF-DL-BL	mfxr	gjtl				0			
	RU-LF-DL-RB	mfxn	gjtn	qahd mbxp wdtf	u L' D M U' F2 E F' D S' D2		12			
	RU-LF-DL-RF	mfxp	gjto				0			
	RU-LF-DL-RD	mfxo	gjts				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-LF-DL-DR	mfxv	gjtv				0		0	
	RU-LF-DB-UL	mfwd	gjua				0		0	
	RU-LF-DB-UB	mfwa	gjub				0		0	
	RU-LF-DB-UR	mfwb	gjuc				0		0	
	RU-LF-DB-LU	mfwe	gjue				0		0	
	RU-LF-DB-FU	mfwi	gjuh				0		0	
	RU-LF-DB-LB	mfwh	gjuk	mgoa nsbt ho	I M2 U M' S U' S' L' M2		10			
	RU-LF-DB-BL	mfwr	gjul				0		0	
	RU-LF-DB-BR	mfwt	gjum				0		0	
	RU-LF-DB-RB	mfwn	gjun				0		0	
	RU-LF-DB-RF	mfwp	gjuo				0		0	
	RU-LF-DB-LD	mfwg	gjuq				0		0	
	RU-LF-DB-RD	mfwo	gjus				0		0	
	RU-LF-DB-DL	mfwx	gjut				0		0	
	RU-LF-DB-DR	mfwv	gjuv				0		0	
	RU-LF-DR-UL	mfvd	gjva				0		0	
	RU-LF-DR-UB	mfva	gjvb				0		0	
	RU-LF-DR-DF	mfvu	gjvd				0		F	
	RU-LF-DR-LU	mfve	gjve				0		O	
	RU-LF-DR-BU	mfvq	gjvf				0			
	RU-LF-DR-FU	mfvi	gjvh				0			
	RU-LF-DR-LB	mfvh	gjvk				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
	RU-LF-DR-BR	mfvt	gjvm				0			
	RU-LF-DR-RB	mfvn	gjvn				0			
	RU-LF-DR-RF	mfvp	gjvo				0			
	RU-LF-DR-FR	mfvj	gjvp				0			
	RU-LF-DR-BD	mfvs	gjvr				0			
	RU-LF-DR-DB	mfvw	gjvu				0			
	RU-LB-UL-UB	mhda	gkab				0			
	RU-LB-UL-DF	mhdu	gkad				0			
	RU-LB-UL-BU	mhdq	gkaf				0			
	RU-LB-UL-FU	mhdi	gkah				0			A
	RU-LB-UL-FL	mhdl	gkai	sjvp vrvp vkt	S R F E F E2 F E F R' S'		11			
	RU-LB-UL-LF	mhdf	gkaj	ujdx pwqw eku	S2 R D F2 E F' E' F' D' R' S2		11			
	RU-LB-UL-RF	mhdp	gkao				0			
	RU-LB-UL-FR	mhdj	gkap				0			
	RU-LB-UL-LD	mhdg	gkaq				0			
	RU-LB-UL-BD	mhds	gkar				0			
	RU-LB-UL-RD	mhdo	gkas				0			
	RU-LB-UL-DL	mhdx	gkat				0			
	RU-LB-UL-DB	mhdw	gkau				0			
	RU-LB-UL-DR	mhdv	gkav				0			
	RU-LB-UB-UL	mhad	gkba	uatb hbsa gu	S2 U S' U' L' U' S U L S2		10			
	RU-LB-UB-DF	mhaa	gkbd				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		
	RU-LB-UB-FU	mhai	gkbh					0		
	RU-LB-UB-FL	mhal	gkbi					0		
	RU-LB-UB-BR	mhat	gkbm					0		
	RU-LB-UB-RB	mhan	gkbn					0		
	RU-LB-UB-RF	mhap	gkbo					0		
	RU-LB-UB-BD	mhas	gkbr					0		
	RU-LB-UB-RD	mhaو	gkbs					0		
	RU-LB-UB-DB	mhaw	gkbu					0		
	RU-LB-UR-RD	mhbo	gkcs					0		
	RU-LB-DF-UL	mhud	gkda					0		
	RU-LB-DF-UB	mhua	gkdb					0		
	RU-LB-DF-BU	mhuj	gkdf					0		
	RU-LB-DF-FL	mhul	gkdi					0		
	RU-LB-DF-LF	mhuf	gkdj					0		
	RU-LB-DF-BR	mhut	gkdm					0		
	RU-LB-DF-RB	mhun	gkdn					0		
	RU-LB-DF-RF	mhup	gkdo					0		
	RU-LB-DF-FR	mhuj	gkdp					0		
	RU-LB-DF-RD	mhuo	gkds					0		
	RU-LB-DF-DR	mhuv	gkdv					0		
	RU-LB-LU-UB	mhea	gkeb					0		
	RU-LB-LU-UR	mheb	gkec					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RU-LB-LU-DF	mheu	gked						0		
RU-LB-LU-BU	mheq	gkef						0		
RU-LB-LU-FL	mhel	gkei						0		
RU-LB-LU-LF	mhef	gkej						0		
RU-LB-LU-BR	mhet	gkem						0		
RU-LB-LU-RB	mhen	gken						0		
RU-LB-LU-FR	mhej	gkep						0		P
RU-LB-LU-LD	mheg	gkeq						0		
RU-LB-LU-RD	mheo	gkes						0		
RU-LB-LU-DL	mhex	gket						0		
RU-LB-LU-DR	mhev	gkev						0		
RU-LB-BU-UL	mhqd	gkfa						0		P
RU-LB-BU-LU	mhqe	gkfe						0		
RU-LB-BU-LF	mhqf	gkfj						0		
RU-LB-BU-BR	mhqt	gkfm						0		
RU-LB-BU-RB	mhqn	gkfn						0		A
RU-LB-BU-RF	mhqp	gkfo						0		O
RU-LB-BU-LD	mhqg	gkfq						0		
RU-LB-BU-BD	mhqs	gkfr						0		
RU-LB-BU-DL	mhqx	gkft						0		
RU-LB-BU-DB	mhqw	gkfu						0		
RU-LB-BU-DR	mhqv	gkfv						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		
	RU-LB-FU-UB	mhia	gkhb					0		
	RU-LB-FU-FL	mhil	gkhi					0		
	RU-LB-FU-LF	mhif	gkhj					0		
	RU-LB-FU-FR	mhij	gkhp					0		
	RU-LB-FU-BD	mhis	gkhr					0		
	RU-LB-FU-DL	mhix	gkht					0		A
	RU-LB-FU-DB	mhiw	gkhu					0		
	RU-LB-FU-DR	mhiv	gkhv					0		
	RU-LB-FL-UB	mhla	gkib					0		
	RU-LB-FL-DF	mhlu	gkid					0		
	RU-LB-FL-LU	mhle	gkie					0		
	RU-LB-FL-BU	mhlg	gkif					0		
	RU-LB-FL-BR	mhlt	gkim					0		A
	RU-LB-FL-RF	mhlp	gkio					0		
	RU-LB-FL-FR	mhlj	gkip					0		
	RU-LB-FL-LD	mhlg	gkiq					0		
	RU-LB-FL-RD	mhlo	gkis					0		
	RU-LB-LF-UB	mhfa	gkjeb					0		A
	RU-LB-LF-LU	mhfe	gkje					0		
	RU-LB-LF-BU	mhfq	gkjf					0		
	RU-LB-LF-FU	mhfi	gkjh					0		
	RU-LB-LF-RF	mhfp	gkjo					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-LB-LF-LD	mhfg	gkjq					0		
	RU-LB-LF-RD	mhfo	gkjs					0		
	RU-LB-LF-DL	mhfx	gkjt					0		
	RU-LB-LF-DB	mhfw	gkju					0		
	RU-LB-BR-UL	mhtd	gkma					0		
	RU-LB-BR-UB	mhta	gkmb					0		
	RU-LB-BR-DF	mhtu	gkmd					0		
	RU-LB-BR-LU	mhte	gkme					0		
	RU-LB-BR-FL	mhtl	gkmi					0		
	RU-LB-BR-FR	mhtj	gkmp					0		
	RU-LB-BR-RD	mhto	gkms					0		
	RU-LB-BR-DB	mhtw	gkmu					0		
	RU-LB-RB-UL	mhnd	gkna					0		
	RU-LB-RB-UB	mhna	gknb					0		
	RU-LB-RB-LU	mhne	gkne					0		
	RU-LB-RB-BU	mhnq	gknf					0		
	RU-LB-RB-FL	mhnl	gkni					0		
	RU-LB-RB-LF	mhnf	gknj					0		
	RU-LB-RB-FR	mhnj	gknp					0		
	RU-LB-RB-LD	mhng	gknq					0		
	RU-LB-RB-BD	mhns	gknr					0		
	RU-LB-RB-RD	mhno	gkns					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-LB-RB-DL	mhnx	gknt					0		
	RU-LB-RB-DB	mhnw	gknu					0		
	RU-LB-RB-DR	mhnv	gknv					0		
	RU-LB-RF-UL	mhpd	gkoa					0		
	RU-LB-RF-UB	mhpa	gkob					0		
	RU-LB-RF-DF	mhpu	gkod					0		
	RU-LB-RF-LU	mhpe	gkoe					0		
	RU-LB-RF-BU	mhpq	gkof					0		
	RU-LB-RF-FU	mhpi	gkoh					0		
	RU-LB-RF-FL	mhpl	gkoi					0		
	RU-LB-RF-LF	mhpf	gkoj					0		
	RU-LB-RF-BR	mhpt	gkom					0		
	RU-LB-RF-RB	mhpn	gkon					0		A
	RU-LB-RF-LD	mhpq	gkoq					0		
	RU-LB-RF-BD	mhps	gkor					0		
	RU-LB-RF-RD	mhpo	gkos					0		
	RU-LB-RF-DL	mhpz	gkot					0		
	RU-LB-RF-DB	mhpw	gkou					0		
	RU-LB-RF-DR	mhpv	gkov					0		
	RU-LB-FR-UL	mhjd	gkpa					0		
	RU-LB-FR-UB	mhja	gkpb					0		
	RU-LB-FR-DF	mhju	gkpd					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-LB-FR-LU	mhje	gkpe					0		
	RU-LB-FR-BU	mhjq	gkp ^f					0		
	RU-LB-FR-FU	mhji	gkph					0		
	RU-LB-FR-FL	mhjl	gkpi					0		
	RU-LB-FR-LF	mhjf	gkpj					0		
	RU-LB-FR-BR	mhjt	gkpm					0		
	RU-LB-FR-RB	mhjn	gkpn					0		
	RU-LB-FR-BD	mhjs	gkpr	xdsh sgu ex	F2 D S L' S L S2 D' F2			9		
	RU-LB-FR-RD	mhjo	gkps					0		
	RU-LB-FR-DB	mhjw	gkpu					0		A
	RU-LB-FR-DR	mhjv	gkp ^v					0		
	RU-LB-LD-UL	mhgd	gkqa					0		
	RU-LB-LD-UR	mhgb	gkqc					0		
	RU-LB-LD-DF	mhgu	gkqd					0		
	RU-LB-LD-BU	mhgq	gkqf					0		
	RU-LB-LD-FL	mhgl	gkqi					0		
	RU-LB-LD-LF	mhgf	gkqj					0		A
	RU-LB-LD-BL	mhgr	gkql					0		
	RU-LB-LD-BR	mhgt	gkqm					0		
	RU-LB-LD-RF	mhgp	gkqo					0		
	RU-LB-LD-BD	mhgs	gkqr	dawh qhpi veb	D U F' L' E' L' E L2 F D' U'			11		
	RU-LB-BD-UL	mhsd	gkra					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RU-LB-BD-UB	mhsa		gkrb					0		
RU-LB-BD-DF	mhsu		gkrd					0		
RU-LB-BD-LU	mhse		gkre					0		
RU-LB-BD-BU	mhsq		gkrf					0		
RU-LB-BD-FU	mhsi		gkrh					0		
RU-LB-BD-FL	mhsl		gkri					0		
RU-LB-BD-LF	mhsf		gkrj					0		
RU-LB-BD-BR	mhst		gkrm					0		
RU-LB-BD-RB	mhsn		gkrn					0		
RU-LB-BD-RF	mhsp		gkro					0		
RU-LB-BD-FR	mhsj		gkrp					0		
RU-LB-BD-LD	mhsg		gkrq					0		
RU-LB-BD-RD	mhso		gkrs					0		
RU-LB-BD-DL	mhsx		gkrt					0		
RU-LB-RD-UL	mhod		gksa					0		
RU-LB-RD-UB	mhoa		gksb					0		
RU-LB-RD-LU	mhoe		gkse					0		
RU-LB-RD-BU	mhoq		gksf					0		
RU-LB-RD-FU	mhoi		gksh					0		
RU-LB-RD-BR	mhot		gksm					0		
RU-LB-RD-RB	mhon		gksn					0		
RU-LB-RD-FR	mhoj		gksp					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RU-LB-RD-LD	mhog	gksq						0		
RU-LB-RD-DL	mhow	gkst						0		
RU-LB-RD-DB	mhow	gksu						0		
RU-LB-DL-UL	mhxd	gkta						0		
RU-LB-DL-UB	mhxa	gktb						0		
RU-LB-DL-UR	mhxb	gktc						0		
RU-LB-DL-LU	mhxe	gkte						0		O
RU-LB-DL-BU	mhxq	gktf						0		A
RU-LB-DL-FU	mhxi	gkth						0		
RU-LB-DL-LF	mhxf	gktj						0		
RU-LB-DL-RB	mhxn	gktn						0		
RU-LB-DL-RF	mhxp	gkto						0		P
RU-LB-DL-FR	mhxj	gktp						0		
RU-LB-DL-BD	mhxs	gktr						0		
RU-LB-DL-DB	mhxw	gktu						0		O
RU-LB-DB-UL	mhwd	gkua						0		
RU-LB-DB-UB	mhwa	gkub						0		
RU-LB-DB-DF	mhwu	gkud						0		
RU-LB-DB-LU	mhwe	gkue						0		
RU-LB-DB-BU	mhwq	gkuf						0		
RU-LB-DB-FU	mhwi	gkuh						0		
RU-LB-DB-FL	mhwl	gkui						0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-LB-DB-LF	mhwf	gkuj					0		
	RU-LB-DB-BR	mhwt	gkum					0		
	RU-LB-DB-RB	mhwn	gkun					0		
	RU-LB-DB-FR	mhwj	gkup					0		
	RU-LB-DB-LD	mhwg	gkuq	whvo wtis hvo	F' L' F M2 f' L2 S L' F M2			11		
	RU-LB-DB-RD	mhwo	gkus					0		
	RU-LB-DB-DL	mhwx	gkut					0		
	RU-LB-DB-DR	mhvv	gkuv					0		
	RU-LB-DR-UL	mhvd	gkva	wkqj ifkp jfiv	F' R' E' R L2 D2 R' E R D2 L2 F			12		
	RU-LB-DR-UB	mhva	gkvb					0		
	RU-LB-DR-DF	mhvu	gkvd					0		
	RU-LB-DR-LU	mhve	gkve					0		
	RU-LB-DR-BU	mhvq	gkvf					0		
	RU-LB-DR-FL	mhvl	gkvi					0		
	RU-LB-DR-LF	mhvf	gkvj					0		
	RU-LB-DR-BR	mhvt	gkvm					0		
	RU-LB-DR-RB	mhvn	gkvn					0		
	RU-LB-DR-RF	mhvp	gkvo	vkwb qjpk avjw	F R' F' U' E' R E R' U F R F'			12		
	RU-LB-DR-FR	mhvj	gkvp					0		
	RU-LB-DR-LD	mhvg	gkvq					0		
	RU-LB-DR-BD	mhvs	gkvr					0		0
	RU-LB-DR-DL	mhvx	gkvvt					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-LB-DR-DB	mhwv	gkvu	whtf egsh dv	F' L' S' L D' L S L' D F		10			
	RU-BL-UL-UB	mrda	glab	vqkv anbm wjpw	F E' R' F U M' U' M F' R E F'		12			
	RU-BL-UL-UR	mrdb	glac				0		0	
	RU-BL-UL-DF	mrdu	glad				0		F	
	RU-BL-UL-BU	mrdq	glaf	kvjw biwh avh	R' F R F' U' L2 F' L' U F L'		11			
	RU-BL-UL-FU	mrdi	glah				0		A	
	RU-BL-UL-FL	mrdl	glai	xbvm vnv vqax	F2 U' F M F M' F E F u F2		11			
	RU-BL-UL-LF	mrdf	glaj	xgav mwnb hx	F2 L U F M F' M' U' L' F2		10		P	
	RU-BL-UL-BR	mrdt	glam	bvlq ajpk blwa	U' F R2 u R E R' U' R2 F' U		12		A	
	RU-BL-UL-RB	mrdn	glan	jbwq kqjr vak	R U' F' E' R' E' R E2 F U R'		11		0	
	RU-BL-UL-RF	mrdp	glao	gxaw mvnb xh	L F2 U F' M F M' U' F2 L'		10			
	RU-BL-UL-FR	mrdj	glap	lbvl qjpj wal	R2 U' F R2 E' R E R F' U R2		11			
	RU-BL-UL-LD	mrdg	glaq	lqkp aksj btk	R2 E' R' E U R' S R U' S' R'		11		0	
	RU-BL-UL-BD	mrds	glar	kxdg shte xj	R' F2 D L S L' S' D' F2 R		10			
	RU-BL-UL-RD	mrdo	glas	ienk wmvj di	L2 D' M' R' F' M F R D L2		10		0	
	RU-BL-UL-DL	mrdx	glat	wcth sgth sgcv	F' U2 S' L' S L S' L' S L U2 F		12			
	RU-BL-UL-DB	mrdw	glau	ogah bota gbhs	M2 L U L' U' M2 S' U L U' L' S		12			
	RU-BL-UL-DR	mrdv	glav	wtgt hsgt huv	f' L S' L' S L S' L' S2 F		11			
	RU-BL-UB-UL	mrad	glba	vgva nbmw hw	F L F U M' U' M F' L' F'		10			
	RU-BL-UB-DF	mrau	glbd				0		F	
	RU-BL-UB-LU	mrae	glbe	ovdg tgsi ewo	M2 F D L S' L S L2 D' F' M2		11			
	RU-BL-UB-FL	mral	glbi	sgcs csau bht	S L U2 S U2 S U S2 U' L' S'		11			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-BL-UB-LF	mraf	glbj	gaia sbti bh	L U L2 U S U' S' L2 U' L'		10			
	RU-BL-UB-BR	mrat	glbm	mvqj plpj qwn	M F E' R E R2 E R E' F' M'		11		0	
	RU-BL-UB-RB	mran	glbn	jqls sjtj pak	R E' U' R2 S R S' R E U R'		11		0	
	RU-BL-UB-RF	mrap	glbo	nwgc mbnb hvm	M' F' L U2 M U' M' U' L' F M		11			
	RU-BL-UB-FR	mraj	glbp	sasp hpsg rbt	S U S E L' E S L E2 U' S'		11		P	
	RU-BL-UB-LD	mrag	glbq	dgxa nbmx he	D L F2 U M' U' M F2 L' D'		10			
	RU-BL-UB-BD	mras	glbr	hasa tmbn bg	L' U S U S' M U' M' U' L		10			
	RU-BL-UB-RD	mrao	glbs	gbla tbsl ah	L U' R2 U S' U' S R2 U L'		10		P	
	RU-BL-UB-DL	mrax	glbt	avcx gxcx gvb	U F U2 F2 L F2 U2 F2 L F U'		11		P	
	RU-BL-UB-DB	mraw	glbu	mawp xqwa nc	M U F' E F2 E' F' U M' U2		10			
	RU-BL-UB-DR	mrv	glbv	wgum kdhw rvnj	F' L S2 r' D L' F' E2 F r		12			
	RU-BL-UR-LU	mrbe	glce				0			
	RU-BL-UR-BR	mrbt	glcm				0		A	
	RU-BL-UR-RB	mrbn	glcn				0		A	
	RU-BL-DF-UL	mrud	glda				0			
	RU-BL-DF-LU	mrue	glde				0			
	RU-BL-DF-FL	mrul	gldi				0		P	
	RU-BL-DF-LF	mruf	gldj				0			
	RU-BL-DF-BR	mrut	gldm				0			
	RU-BL-DF-RB	mrun	gldn				0		A	
	RU-BL-DF-RF	mrup	gldo				0			
	RU-BL-DF-FR	mruj	gldp				0			

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
RU-BL-DF-BD	mrus		gldr				0			O
RU-BL-DF-RD	mruo		glds				0			O
RU-BL-DF-DR	mruv		gldv				0			O
RU-BL-LU-UB	mrea		gleb				0			O
RU-BL-LU-DF	mreu		gled				0			F
RU-BL-LU-BU	mreq		glef				0			O
RU-BL-LU-FU	mrei		gleh				0			O
RU-BL-LU-FL	mrel		glei				0			O
RU-BL-LU-LF	mref		glej				0			O
RU-BL-LU-BR	mret		glem				0			F
RU-BL-LU-RB	mren		glen				0			P
RU-BL-LU-LD	mreg		gleq				0			O
RU-BL-LU-BD	mres		gler				0			O
RU-BL-LU-RD	mreo		gles				0			O
RU-BL-LU-DB	mrew		gleu				0			O
RU-BL-LU-DR	mrev		glev				0			O
RU-BL-BU-UR	mrqb		glfc				0			O
RU-BL-BU-DF	mrqu		glfd				0			P
RU-BL-BU-FL	mrql		glfi				0			O
RU-BL-BU-LB	mrqh		glfk				0			P
RU-BL-BU-RB	mrqn		glfn				0			P
RU-BL-BU-FR	mrqj		glfp				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		P
RU-BL-BU-LD	mrqg	glfq					0			
RU-BL-BU-BD	mrqs	glfr					0			
RU-BL-BU-DL	mrqx	glft					0		O	
RU-BL-BU-DB	mrqw	glfu					0			
RU-BL-BU-DR	mrqv	glfv					0		P	
RU-BL-FU-UL	mrid	glha					0		A	
RU-BL-FU-LU	mrie	glhe					0			
RU-BL-FU-BU	mriq	glhf					0		L	
RU-BL-FU-FL	mril	glhi					0		O	
RU-BL-FU-LF	mrif	glhj					0			
RU-BL-FU-RF	mrip	glho					0			
RU-BL-FU-FR	mrij	glhp					0			
RU-BL-FU-LD	mrig	glhq					0		A	
RU-BL-FU-BD	mrис	glhr					0			
RU-BL-FU-RD	mrio	glhs					0			
RU-BL-FU-DB	mriw	glhu					0			
RU-BL-FU-DR	mriv	glhv					0		A	
RU-BL-FL-UL	mrld	glia					0			
RU-BL-FL-UB	mrla	glib					0			
RU-BL-FL-UR	mrlb	glic					0		A	
RU-BL-FL-DF	mrlu	glid					0			
RU-BL-FL-LU	mrle	glie					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-BL-FL-BU	mrlq	glif					0		
	RU-BL-FL-BR	mrlt	glim					0		
	RU-BL-FL-RB	mrln	glin					0	0	
	RU-BL-FL-RF	mrlp	gio					0	0	
	RU-BL-FL-FR	mrlj	glip					0		
	RU-BL-FL-LD	mrlg	gliq					0	0	
	RU-BL-FL-BD	mrls	glir					0		A
	RU-BL-FL-RD	mrlo	glis					0		
	RU-BL-FL-DL	mrlx	glit					0	0	
	RU-BL-FL-DB	mrlw	gliu					0		
	RU-BL-FL-DR	mrlv	gliv					0		
	RU-BL-LF-UL	mrfd	glja					0		
	RU-BL-LF-UB	mrfa	gljb					0		
	RU-BL-LF-LU	mrfe	glje					0		
	RU-BL-LF-BU	mrfq	gljf					0		
	RU-BL-LF-FU	mrfi	gljh					0		P
	RU-BL-LF-BR	mrft	gljm					0		
	RU-BL-LF-RB	mrfn	gljn					0		
	RU-BL-LF-RF	mrfp	gljo					0		
	RU-BL-LF-FR	mrfj	gljp					0		
	RU-BL-LF-LD	mrgf	gljq					0		
	RU-BL-LF-BD	mrf s	gljr					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-BL-LF-RD	mrf0	gljs					0		
	RU-BL-LF-DL	mrfx	gljt					0		
	RU-BL-LF-DB	mrfw	glju					0		
	RU-BL-LF-DR	mrfv	gljv					0		
	RU-BL-BR-UL	mrtd	glma					0		
	RU-BL-BR-UB	mrt a	glmb					0		
	U-BL-BR-LU	mrte	glme					0		
	RU-BL-BR-BU	mrtq	glm f					0		
	RU-BL-BR-FL	mrtl	glmi					0		
	RU-BL-BR-LF	mrtf	glm j					0		
	RU-BL-BR-RF	mrt p	glm o					0		o
	RU-BL-BR-FR	mrtj	glmp					0		
	RU-BL-BR-BD	mrts	glmr					0		o
	RU-BL-BR-RD	mrto	glms					0		
	RU-BL-BR-DB	mrtw	glmu					0		
	RU-BL-BR-DR	mrtv	glm v	wj pg sktg q iv	F' R E L S R' S' L E' L2 F		11			A
	RU-BL-RB-UL	mrnd	glna					0		
	RU-BL-RB-DF	mrnu	glnd					0		p
	RU-BL-RB-BU	mrnq	glnf					0		
	RU-BL-RB-LF	mrnf	glnj					0		
	RU-BL-RB-FR	mrnj	glnp					0		
	RU-BL-RB-BD	mrns	glnr					0		

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
RU-BL-RB-RD	mrno		glns				0			A
RU-BL-RB-DL	mrxn		glnt				0			A
RU-BL-RB-DB	mrnw		glnu				0			
RU-BL-RB-DR	mrnv		glnv				0			
RU-BL-RF-UL	mrpd		gloa				0			
RU-BL-RF-UB	mrpa		glob				0			O
RU-BL-RF-UR	mrpb		gloc				0			
RU-BL-RF-DF	mrpu		glod				0			
RU-BL-RF-LU	mrpe		gloe				0			
RU-BL-RF-FU	mrpi		gloh				0			O
RU-BL-RF-FL	mrpl		gloi				0			
RU-BL-RF-LF	mrpf		gloj				0			
RU-BL-RF-LB	mrph		glok				0			
RU-BL-RF-BR	mrpt		glom				0			
RU-BL-RF-RB	mrpn		glon				0			
RU-BL-RF-FR	mrpj		glop				0			
RU-BL-RF-LD	mrpg		gloq				0			
RU-BL-RF-BD	mrps		glor				0			
RU-BL-RF-RD	mrpo		glos				0			
RU-BL-RF-DL	mrpx		glot				0			
RU-BL-RF-DB	mrpw		glou				0			
RU-BL-RF-DR	mrpv		glov				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-BL-FR-UL	mrjd	glpa					0		
	RU-BL-FR-UB	mrja	glpb					0		
	RU-BL-FR-DF	mrju	glpd					0		
	RU-BL-FR-LU	mrje	glpe					0		
	RU-BL-FR-BU	mrjq	glpf					0		P
	RU-BL-FR-FU	mrji	glph					0		
	RU-BL-FR-FL	mrjl	glpi					0		
	RU-BL-FR-LF	mrjf	glpj					0		P
	RU-BL-FR-BR	mrjt	glpm					0		F
	RU-BL-FR-RB	mrjn	glpn					0		
	RU-BL-FR-DL	mrjx	glpt					0		
	RU-BL-FR-DB	mrjw	glpu					0		
	RU-BL-FR-DR	mrjv	glpv					0		
	RU-BL-LD-UL	mrgd	glqa					0		
	RU-BL-LD-UB	mrga	glqb					0		
	RU-BL-LD-LU	mrge	glqe					0		
	RU-BL-LD-BU	mrgq	glqf					0		
	RU-BL-LD-FU	mrgi	glqh					0		
	RU-BL-LD-FL	mrgl	glqi					0		
	RU-BL-LD-LF	mrgf	glqj					0		
	RU-BL-LD-BR	mrgt	glqm					0		
	RU-BL-LD-RF	mrgp	glqo					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-BL-LD-FR	mrgj	glqp				0			
	RU-BL-LD-BD	mrgs	glqr				0			A
	RU-BL-LD-DR	mrgv	glqv	gaub thva tbw	L U S2 U' S' L' F U S' U' F'		11			
	RU-BL-BD-UB	mrsa	glrb				0			
	RU-BL-BD-UR	mrsb	glrc				0			
	RU-BL-BD-BU	mrsq	glrf	leho endg ndl	R2 D' L' M2 D' M' D L M' D R2		11			A
	RU-BL-BD-FU	mrsi	glrh				0			
	RU-BL-BD-FL	mrsi	glri				0			
	RU-BL-BD-LF	mrsf	glrj				0			
	RU-BL-BD-BR	mrst	glrm				0			
	RU-BL-BD-RB	mrsn	glrn				0			
	RU-BL-BD-RF	mrsp	glro				0		C	
	RU-BL-BD-FR	mrsj	glrp				0		P	
	RU-BL-BD-LD	mrsg	glrq				0		O	
	RU-BL-BD-RD	mrso	glrs				0			
	RU-BL-BD-DL	mrsx	glrt				0			
	RU-BL-BD-DR	mrsv	glrv				0		P	
	RU-BL-RD-UL	mrod	glsa				0		A	
	RU-BL-RD-UB	mroa	glsb				0		A	
	RU-BL-RD-UR	mrob	glsc				0			
	RU-BL-RD-DF	mrou	glsd				0		A	
	RU-BL-RD-LU	mroe	glse				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		
	RU-BL-RD-BU	mroq	glsf				0			F
	RU-BL-RD-FU	mroi	glsh				0			O
	RU-BL-RD-FL	mrol	glsi				0			
	RU-BL-RD-RB	mron	glsn				0			
	RU-BL-RD-FR	mroj	glsp				0			
	RU-BL-RD-LD	mrog	glsq				0			
	RU-BL-RD-DL	mrox	glst				0			A
	RU-BL-RD-DB	mrow	glsu	lejr wpvp kdl	R2 D' R E2 F' E F E R' D R2		11			O
	RU-BL-DL-UL	mrxd	glta				0			
	RU-BL-DL-UB	mrxa	gltb				0			O
	RU-BL-DL-DF	mr xu	gltd				0			
	RU-BL-DL-BU	mr xq	gltf				0			F
	RU-BL-DL-FU	mr xi	glth				0			
	RU-BL-DL-FL	mr xl	glti	ltht gsbg shal	R2 S' L' S' L S U' L S L' U R2		12			A
	RU-BL-DL-LF	mr xf	gltj				0			
	RU-BL-DL-BR	mr xt	gltm				0			A
	RU-BL-DL-RB	mr xn	gltn				0			O
	RU-BL-DL-DR	mr xv	gltv				0			O
	RU-BL-DB-UL	mr wd	glua				0			
	RU-BL-DB-UB	mr wa	glub				0			
	RU-BL-DB-DF	mr wu	glud				0			
	RU-BL-DB-LU	mr we	glue				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		
	RU-BL-DB-BU	mrwq	gluf					0		
	RU-BL-DB-FL	mrwl	glui					0		A
	RU-BL-DB-LF	mrwf	gluj					0		
	RU-BL-DB-BR	mrwt	glum					0		F
	RU-BL-DB-RB	mrwn	glun					0		
	RU-BL-DB-FR	mrwj	glup					0		
	RU-BL-DB-LD	mrwg	gluq	jaow phqg vobk	R U M2 F' E L' E' L F M2 U' R'			12		O
	RU-BL-DB-DR	mrwv	gluv					0		
	RU-BL-DR-UL	mrvd	glva	evjt phqg skwd	D' F R S' E L' E' L S R' F' D			12		P
	RU-BL-DR-UB	mrva	glvb					0		
	RU-BL-DR-DF	mrvu	glvd					0		L
	RU-BL-DR-LU	mrve	glve					0		
	RU-BL-DR-BU	mrqv	glvf					0		P
	RU-BL-DR-FU	mrvi	glvh					0		
	RU-BL-DR-FL	mrvl	glvi					0		
	RU-BL-DR-LF	mrvf	glvj					0		O
	RU-BL-DR-BR	mrvt	glvm					0		
	RU-BL-DR-RB	mrvn	glvn					0		A
	RU-BL-DR-RF	mrvp	glvo					0		
	RU-BL-DR-LD	mrvg	glvq					0		
	RU-BL-DR-BD	mrvs	glvr					0		
	RU-BL-DR-DB	mrww	glvu	wmaj pkbg nthv	F' M U R E R' U' L M' S' L' F			12		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-BR-UL-UB	mtda	gmab					0		
	RU-BR-UL-UR	mtdb	gmac					0		
	RU-BR-UL-DF	mtdu	gmad					0		
	RU-BR-UL-BU	mtdq	gmaf					0		
	RU-BR-UL-FU	mtdi	gmah					0		
	RU-BR-UL-FL	mtdl	gmai					0		O
	RU-BR-UL-LF	mtdf	gmaj					0		
	RU-BR-UL-LB	mtdh	gmak					0		
	RU-BR-UL-BL	mtdr	gmal					0		
	RU-BR-UL-FR	mtdj	gmap					0		
	RU-BR-UL-LD	mtdg	gmaq					0		
	RU-BR-UL-BD	mtds	gmar					0		
	RU-BR-UL-DL	mtdx	gmat					0		O
	RU-BR-UL-DB	mtdw	gmau					0		
	RU-BR-UL-DR	mtdv	gmav					0		A
	RU-BR-UB-UL	mtad	gmba	rnha gamb kwjr	E2 I' U L U M U' R' F' R E2		12		F	
	RU-BR-UB-DF	mtau	gmbd					0		
	RU-BR-UB-LU	mtae	gmbe					0		
	RU-BR-UB-FU	mtai	gmbh					0		O
	RU-BR-UB-LB	mtah	gmbk					0		O
	RU-BR-UB-BL	mtar	gmbi					0		O
	RU-BR-UB-RF	mtap	gmbo					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-BR-UB-FR	mtaj	gmbp					0		
	RU-BR-UB-BD	mtas	gmbr					0		P
	RU-BR-UB-RD	mtao	gmbs					0		
	RU-BR-UB-DL	mtax	gmbt					0		
	RU-BR-UB-DR	mtav	gmbv					0		
	RU-BR-DF-UL	mtud	gmda					0		C
	RU-BR-DF-UB	mtua	gmdb					0		O
	RU-BR-DF-LU	mtue	gmde					0		
	RU-BR-DF-BU	mtuq	gmdf					0		
	RU-BR-DF-FL	mtul	gmdi					0		
	RU-BR-DF-LF	mtuf	gmdj					0		
	RU-BR-DF-LB	mtuh	gmdk					0		
	RU-BR-DF-BL	mtur	gmdl					0		
	RU-BR-DF-RF	mtup	gmdo					0		
	RU-BR-DF-FR	mtuj	gmdp					0		
	RU-BR-DF-LD	mtug	gmdq					0		
	RU-BR-DF-BD	mtus	gmdr					0		
	RU-BR-DF-RD	mtuo	gmds					0		
	RU-BR-DF-DL	mtux	gmdt					0		
	RU-BR-DF-DR	mtuv	gmdv					0		
	RU-BR-LU-DF	mteu	gmed					0		
	RU-BR-LU-BU	mteq	gmef					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-BR-LU-FU	mtei	gmeh				0		A	
	RU-BR-LU-FL	mtel	gmei				0			
	RU-BR-LU-LF	mtef	gmej				0			
	RU-BR-LU-LB	mteh	gmek				0			
	RU-BR-LU-BL	mter	gmel				0			
	RU-BR-LU-FR	mtej	gmep				0			
	RU-BR-LU-LD	mteg	gmeq	mls jujs vn	M F' R2 S R S2 R F S M'		9			
	RU-BR-LU-BD	mtes	gmer				0		O	
	RU-BR-LU-RD	mteo	gmes				0		O	
	RU-BR-LU-DL	mtex	gmet				0		A	
	RU-BR-LU-DB	mtew	gmeu				0			
	RU-BR-LU-DR	mtev	gmev				0			
	RU-BR-BU-UL	mtqd	gmfa				0			
	RU-BR-BU-DF	mtqu	gmfd				0			
	RU-BR-BU-LU	mtqe	gmfe				0		F	
	RU-BR-BU-FL	mtql	gmfi				0			
	RU-BR-BU-LF	mtqf	gmfj				0			
	RU-BR-BU-LB	mtqh	gmfk				0			
	RU-BR-BU-BL	mtqr	gmfl				0			
	RU-BR-BU-RF	mtqp	gmfo				0			
	RU-BR-BU-FR	mtqj	gmfp	btjt kbks jasa	U' S' R S' R' U' R' S R U S U		12			
	RU-BR-BU-BD	mtqs	gmfr				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
	RU-BR-BU-RD	mtqo	gmfs				0			
	RU-BR-BU-DL	mtqx	gmft				0			
	RU-BR-BU-DB	mtqw	gmfu				0			
	RU-BR-FU-UL	mtid	gmha				0			
	RU-BR-FU-UB	mtia	gmhb				0			
	RU-BR-FU-LU	mtie	gmhe				0			F
	RU-BR-FU-BU	mtiq	gmhf				0			
	RU-BR-FU-FL	mtil	gmhi				0			
	RU-BR-FU-LF	mtif	gmhj				0			
	RU-BR-FU-BL	mtir	gmhl				0			
	RU-BR-FU-RF	mtip	gmho				0			
	RU-BR-FU-FR	mtij	gmhp				0			
	RU-BR-FU-LD	mtig	gmhq				0			
	RU-BR-FU-BD	mtis	gmhr				0			
	RU-BR-FU-RD	mtio	gmhs				0			
	RU-BR-FU-DL	mtix	gmht				0			
	RU-BR-FU-DB	mtiw	gmhu				0			
	RU-BR-FU-DR	mtiv	gmhv				0			
	RU-BR-FL-UL	mtld	gmia	wcka mvnw bjcv	F' U2 R' U M F M' F' U' R U2 F		12			
	RU-BR-FL-UB	mtla	gmib	nlvo wdwo veml	M' R2 F M2 F' D F' M2 F D' M R2		12			
	RU-BR-FL-DF	mtlu	gmid				0			
	RU-BR-FL-LU	mtle	gmie	mblv lclv lbn	M U' R2 F R2 U2 R2 F R2 U' M'		11			

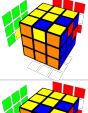
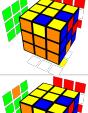
UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-BR-FL-BU	mtlq	gmif	loug eovh ujb vj	r2 S2 L D' M2 F L' S2 R U' F R		13			
	RU-BR-FL-LB	mtlh	gmik	bjra kpjb pka	U' R E2 U R' E R u' R' U		11			
	RU-BR-FL-BL	mtlr	gmil	qkvk qjpw qjr	E' R' F R' E' R E F' E' R E2		11		0	
	RU-BR-FL-RF	mtlp	gmio	kqjr mvhs gwn	R' E' R E2 M F L' S L F' M'		11			
	RU-BR-FL-FR	mtlj	gmip	bkas bkat exd	U' R' U S U' R' U S' D' F2 D		11			
	RU-BR-FL-LD	mtlg	gmiq	jfje wnvm dkfk	R D2 R D' F' M' F M D R' D2 R'		12		0	
	RU-BR-FL-BD	mtls	gmir	lcdw nnev mwcl	R2 U2 D F' M' F D' F M F' U2 R2		12		P	
	RU-BR-FL-RD	mtlo	gmis	lfkd wnvm ejfl	R2 D2 R' D F' M' F M D' R D2 R2		12			
	RU-BR-FL-DL	mtlx	gmit	avku jvju kxb	U F R' S2 R F R S2 R' F2 U'		11			
	RU-BR-FL-DB	mtlw	gmiu	advk ujvj ukxbe	U D F R' S2 R F R S2 R' F2 U' D'		13			
	RU-BR-FL-DR	mtlv	gmiv	hsvj tksj tkwg	L' f R S' R' S R S' R' F' L		12			
	RU-BR-LF-UL	mtfd	gmja				0			
	RU-BR-LF-UB	mtfa	gmjb				0			
	RU-BR-LF-LU	mtfe	gmje	xdock sktl ecx	F2 D U2 R' S R' S' R2 D' U2 F2		11			
	RU-BR-LF-LB	mtfh	gmjk				0			
	RU-BR-LF-BL	mtfr	gmjl				0			
	RU-BR-LF-LD	mtfg	gmjq				0			
	RU-BR-LF-BD	mtfs	gmjr				0		0	
	RU-BR-LF-RD	mtfo	gmjs				0			
	RU-BR-LF-DL	mtfx	gmjt				0			
	RU-BR-LF-DB	mtfw	gmju				0		0	
	RU-BR-LF-DR	mtfv	gmjv				0			

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
RU-BR-LB-UL	mthd	gmka					0			A
RU-BR-LB-UB	mtha	gmkb					0			F
RU-BR-LB-LU	mthe	gmke					0			
RU-BR-LB-FU	mthi	gmkh					0			
RU-BR-LB-FL	mthl	gmki					0			
RU-BR-LB-LF	mthf	gmkj					0			A
RU-BR-LB-RF	mthp	gmko					0			
RU-BR-LB-FR	mthj	gmkp					0			
RU-BR-LB-LD	mthg	gmkq					0			
RU-BR-LB-BD	mths	gmkr					0			P
RU-BR-LB-RD	mtho	gmks					0			A
RU-BR-LB-DL	mthx	gmkt					0			
RU-BR-LB-DB	mthw	gmku					0			P
RU-BR-LB-DR	mthv	gmkv					0			O
RU-BR-BL-UL	mtrd	gmla					0			O
RU-BR-BL-UB	mtra	gmlb					0			
RU-BR-BL-LU	mtre	gmlc					0			P
RU-BR-BL-BU	mtrq	gmlf					0			
RU-BR-BL-FL	mtrl	gmlg					0			O
RU-BR-BL-LF	mtrf	gmlj					0			
RU-BR-BL-FR	mtrj	gmlp					0			
RU-BR-BL-LD	mtrg	gmlq					0			

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
RU-BR-BL-BD	mtrs		gmlr				0			
RU-BR-BL-RD	mtro		gmls				0			
RU-BR-BL-DL	mtrx		gmlt				0			
RU-BR-BL-DB	mtrw		gmlu				0			
RU-BR-RF-UL	mtpd		gmoa				0			
RU-BR-RF-UB	mtpa		gmob				0			
RU-BR-RF-DF	mtpu		gmod				0			
RU-BR-RF-BU	mtpq		gmof				0			
RU-BR-RF-FL	mtpl		gmoi				0		0	
RU-BR-RF-LF	mtpf		gmoj				0			
RU-BR-RF-LB	mtph		gmok				0			
RU-BR-RF-BL	mtpv		gmol				0			
RU-BR-RF-LD	mtpg		gmoq				0			
RU-BR-RF-BD	mtps		gmor				0			
RU-BR-RF-DL	mtpx		gmot				0		0	
RU-BR-RF-DB	mtpw		gmou				0			
RU-BR-RF-DR	mtpv		gmov				0		A	
RU-BR-FR-UB	mtja		gmpb				0			
RU-BR-FR-LU	mtje		gmpe				0			
RU-BR-FR-BU	mtjq		gmpf				0			
RU-BR-FR-FU	mtji		gmpf				0			
RU-BR-FR-LF	mtjf		gmpj				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-BR-FR-LB	mtjh	gmpk					0		
	RU-BR-FR-LD	mtjg	gmpq					0		
	RU-BR-FR-RD	mtjo	gmqs					0		
	RU-BR-FR-DB	mtjw	gmpu					0		
	RU-BR-LD-UL	mtgd	gmqa					0		
	RU-BR-LD-UB	mtga	gmqb					0		
	RU-BR-LD-DF	mtgu	gmqd					0		F
	RU-BR-LD-LU	mtge	gmqe					0		
	RU-BR-LD-FU	mtgi	gmqh					0		
	RU-BR-LD-FL	mtgl	gmqi					0		
	RU-BR-LD-LF	mtgf	gmqj	jbkt jskp jqak	R U' R' S' R S R' E R u R'			12		
	RU-BR-LD-LB	mtgh	gmqk					0		
	RU-BR-LD-BL	mtgr	gmql					0		
	RU-BR-LD-RF	mtgp	gmqo					0		
	RU-BR-LD-FR	mtgj	gmqp	tlvk sjwt ksk	S' R2 F R' S R f' R' S R'			11		
	RU-BR-LD-BD	mtgs	gmqr					0		F
	RU-BR-LD-DB	mtgw	gmqu					0		
	RU-BR-BD-UL	mts	gmra					0		
	RU-BR-BD-UB	mtsa	gmrb					0		
	RU-BR-BD-LU	mtse	gmre					0		
	RU-BR-BD-BU	mts	gmrf					0		
	RU-BR-BD-FL	mtsl	gmri					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RU-BR-BD-LB	mtsh	gmrk					0			
RU-BR-BD-BL	mts ^r	gmrl					0		0	
RU-BR-BD-RF	mtsp	gmro					0			
RU-BR-BD-FR	mts ^j	gmrp					0		0	
RU-BR-BD-LD	mtsg	gmrq					0			
RU-BR-BD-RD	mts ^o	gmrs					0			
RU-BR-BD-DL	mts ^x	gmrt					0		0	
RU-BR-RD-UL	mtod	gmsa					0			
RU-BR-RD-UB	mtoa	gmsb					0			
RU-BR-RD-UR	mtob	gmsc					0			
RU-BR-RD-DF	mtou	gmsd					0			
RU-BR-RD-LU	mtoe	gmse					0			
RU-BR-RD-BU	mtoq	gmsf					0			
RU-BR-RD-FL	mtol	gmsi					0			
RU-BR-RD-LF	mtof	gmsj					0			
RU-BR-RD-LB	mtoh	gmsk					0		0	
RU-BR-RD-RF	mtop	gms ^o					0			
RU-BR-RD-BD	mtos	gmsr					0			
RU-BR-RD-DL	mtox	gmst					0			
RU-BR-DL-UL	mtxd	gmta					0			A
RU-BR-DL-UB	mtxa	gmtb					0			
RU-BR-DL-DF	mtxu	gmtd					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-BR-DL-LU	mtxe	gmte				0			F
	RU-BR-DL-BU	mtxq	gmtf				0			
	RU-BR-DL-FU	mtxi	gmth				0			A
	RU-BR-DL-FL	mtxl	gmti				0			O
	RU-BR-DL-LF	mtxf	gmtj				0			O
	RU-BR-DL-LB	mtxh	gmtk				0			
	RU-BR-DL-BL	mtxr	gmtl				0			A
	RU-BR-DL-RF	mtxp	gmto				0			
	RU-BR-DL-FR	mtxj	gmtp				0			
	RU-BR-DL-BD	mtxs	gmtr				0			
	RU-BR-DL-DB	mtxw	gmtu				0			
	RU-BR-DL-DR	mtxv	gmtv				0			
	RU-BR-DB-UL	mtwd	gmua				0			F
	RU-BR-DB-UR	mtwb	gmuc				0			
	RU-BR-DB-DF	mtwu	gmud				0			
	RU-BR-DB-BU	mtwq	gmuf				0			
	RU-BR-DB-FL	mtwl	gmui				0			
	RU-BR-DB-RF	mtwp	gmuo				0			
	RU-BR-DB-LD	mtwg	gmuq	lavi tdse iwbl	R2 U F L2 S' D S D' L2 F' U' R2		12			
	RU-BR-DB-DR	mtwv	gmuv	tkbm cnjt kbju	S' R' U' M U2 r S' R' U' R S2		12			
	RU-BR-DR-UL	mtvd	gmva	ukcj skbj skbj	S2 R' U2 R S R' U' R S R' U' R		12			A
	RU-BR-DR-UB	mtva	gmvb				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RU-BR-DR-DF	mtvu	gmvd					0			
RU-BR-DR-LU	mtve	gmve					0			
RU-BR-DR-BU	mtvq	gmvf					0		0	
RU-BR-DR-FU	mtvi	gmvh					0		A	
RU-BR-DR-FL	mtvl	gmvi					0			
RU-BR-DR-LF	mtvf	gmvj					0		0	
RU-BR-DR-LB	mtvh	gmvk					0		0	
RU-BR-DR-BL	mtvr	gmvl					0		A	
RU-BR-DR-RF	mtvp	gmvo					0		F	
RU-BR-DR-FR	mtvj	gmvp					0		0	
RU-BR-DR-LD	mtvg	gmvq					0		0	
RU-BR-DR-BD	mtvs	gmvr					0		A	
RU-BR-DR-DL	mtvx	gmvt					0			
RU-RB-UL-UB	mnda	gnab					0			
RU-RB-UL-DF	mndu	gnad					0			
RU-RB-UL-FU	mndi	gnah					0		A	
RU-RB-UL-FL	mndl	gnai					0			
RU-RB-UL-LF	mndf	gnaj					0			
RU-RB-UL-LB	mndh	gnak					0			
RU-RB-UL-BL	mndr	gnal					0		A	
RU-RB-UL-RF	mndp	gnao					0		A	
RU-RB-UL-FR	mndj	gnap					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-RB-UL-LD	mndg	gnaq					0		
	RU-RB-UL-RD	mndo	gnas					0		
	RU-RB-UL-DL	mndx	gnat					0		
	RU-RB-UL-DR	mndv	gnav					0		
	RU-RB-UB-UL	mnad	gnba	vlsk tkwb tas	F R2 S R' S' R' F' U' S' U S			11		
	RU-RB-UB-FU	mnaí	gnbh					0		
	RU-RB-UB-FL	mnal	gnbi	vjav jskw tbkw	F R U F R S R' f' U' R' F'			12		
	RU-RB-UB-LF	mnaf	gnbj					0		A
	RU-RB-UB-LB	mnah	gnbk	jajc jqkc pkbk	R U R U2 R E' R' U2 E R' U' R'			12		O
	RU-RB-UB-BL	mnar	gnbl					0		
	RU-RB-UB-RF	mnap	gnbo					0		
	RU-RB-UB-FR	mnaí	gnbp	vbod keoa wmvn	F U' M2 D R' D' M2 U F' M F M'			12		
	RU-RB-UB-LD	mnag	gnbq					0		
	RU-RB-UB-RD	mnao	gnbs					0		
	RU-RB-UR-UL	mnbđ	gnca					0		
	RU-RB-UR-DF	mnbu	gncd					0		
	RU-RB-UR-BD	mnbs	gncr					0		A
	RU-RB-DF-UL	mnud	gnda					0		F
	RU-RB-DF-LU	mnue	gnde					0		
	RU-RB-DF-BU	mnuq	gndf	tkad tbse js	S' R' U D S' U' S D' R S			10		P
	RU-RB-DF-FL	mnul	gndi					0		
	RU-RB-DF-LF	mnuf	gndj					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RU-RB-DF-RF	mnu ^u		gndo					0		
RU-RB-DF-FR	mnu ^j		gndp					0		
RU-RB-DF-LD	mnu ^g		gndq					0		
RU-RB-DF-BD	mnu ^s		gndr					0		P
RU-RB-DF-RD	mnu ^o		gnds					0		
RU-RB-DF-DL	mnu ^x		gndt					0		
RU-RB-DF-DB	mnu ^w		gndu					0		P
RU-RB-DF-DR	mnu ^v		gndv					0		
RU-RB-LU-UB	mne ^a		gneb					0		
RU-RB-LU-DF	mne ^u		gned					0		
RU-RB-LU-BU	mne ^q		gnef					0		
RU-RB-LU-FL	mne ^l		gnei					0		
RU-RB-LU-LF	mne ^f		gnej					0		A
RU-RB-LU-LB	mne ^h		gnek					0		
RU-RB-LU-BL	mne ^r		gnel					0		
RU-RB-LU-RF	mne ^p		gneo					0		
RU-RB-LU-FR	mne ^j		gnep					0		
RU-RB-LU-RD	mne ^o		gnes					0		O
RU-RB-LU-DL	mne ^x		gnet					0		O
RU-RB-BU-UR	mnqb		gnfc					0		A
RU-RB-BU-DF	mnqu		gnfd					0		L
RU-RB-BU-LU	mnqe		gnfe					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-RB-BU-LF	mnqf	gnfj					0		
	RU-RB-BU-RF	mnpq	gnfo					0		
	RU-RB-BU-FR	mnqj	gnfp					0		
	RU-RB-BU-LD	mnqg	gnfq	jajf jtkf ksbk	R U R D2 R S' R' D2 R' S U' R'			12		
	RU-RB-BU-BD	mnqs	gnfr					0		
	RU-RB-BU-RD	mnqo	gnfs					0		
	RU-RB-BU-DB	mnqw	gnfu					0		A
	RU-RB-BU-DR	mnqv	gnfv					0		O
	RU-RB-FU-UL	mnid	gnha					0		F
	RU-RB-FU-LU	mnie	gnhe					0		A
	RU-RB-FU-FL	mnil	gnhi					0		F
	RU-RB-FU-LF	mniif	gnhj					0		A
	RU-RB-FU-LB	mnih	gnhk					0		
	RU-RB-FU-BL	mniir	gnhl					0		A
	RU-RB-FU-FR	mniij	gnhp					0		
	RU-RB-FU-LD	mniig	gnhq					0		
	RU-RB-FU-BD	mnis	gnhr					0		
	RU-RB-FU-RD	mnio	gnhs					0		
	RU-RB-FU-DR	mniiv	gnhv					0		O
	RU-RB-FL-UL	mnld	gnia					0		
	RU-RB-FL-UB	mnlal	gnib					0		
	RU-RB-FL-UR	mnlb	gnic					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-RB-FL-DF	mnlu	gnid					0		
	RU-RB-FL-LU	mnlle	gnie	xdls ktk ex	F2 D R2 S R' S' R' D' F2			9		
	RU-RB-FL-LB	mnlh	gnik					0		
	RU-RB-FL-BL	mnlr	gnil					0		
	RU-RB-FL-BR	mnltr	gnim					0		
	RU-RB-FL-FR	mnlj	gnip					0		
	RU-RB-FL-LD	mnlg	gniq					0		
	RU-RB-FL-BD	mnlis	gnir					0		
	RU-RB-FL-RD	mnllo	gnis					0		
	RU-RB-FL-DL	mnlx	gnit					0	L	
	RU-RB-FL-DB	mnlw	gniu					0		
	RU-RB-FL-DR	mnlv	gniv					0		
	RU-RB-LF-UL	mnfdf	gnja					0	P	
	RU-RB-LF-DF	mnfu	gnjd					0		
	RU-RB-LF-LU	mnfe	gnje					0	P	
	RU-RB-LF-LB	mnfh	gnjk	wkql qkwp xp	F' R' E' R2 E' R' F' E F2 E			10	A	
	RU-RB-LF-BL	mnfr	gnjl					0	A	
	RU-RB-LF-RF	mnfp	gnjo					0		
	RU-RB-LF-FR	mnfj	gnjp					0		
	RU-RB-LF-LD	mnfg	gnjq					0	O	
	RU-RB-LF-BD	mnfs	gnjr					0		
	RU-RB-LF-RD	mnfo	gnjs					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-RB-LF-DL	mnf ^x	gnjt					0		
	RU-RB-LF-DB	mnf ^w	gnju					0		
	RU-RB-LF-DR	mnf ^v	gnjv					0		
	RU-RB-LB-UL	mnh ^d	gnka					0		
	RU-RB-LB-UB	mnh ^a	gnkb					0		
	RU-RB-LB-LU	mnh ^e	gnke					0		
	RU-RB-LB-BU	mnh ^q	gnkf					0		
	RU-RB-LB-FL	mnh ^l	gnki					0		
	RU-RB-LB-LF	mnh ^f	gnkj					0		
	RU-RB-LB-RF	mnh ^p	gnko					0		
	RU-RB-LB-FR	mnh ^j	gnkp	wqxa vreb qw	F' E' F2 U F E2 F' U' E' F'			10		
	RU-RB-LB-LD	mnh ^g	gnkq					0		
	RU-RB-LB-BD	mnh ^s	gnkr					0		
	RU-RB-LB-RD	mnh ^o	gnks					0		
	RU-RB-LB-DL	mnh ^x	gnkt					0		
	RU-RB-LB-DB	mnh ^w	gnku					0		A
	RU-RB-LB-DR	mnh ^v	gnkv	ewkq lqjr lvd	D' F' R' E' R2 E' R E2 R2 F D			11		
	RU-RB-BL-UL	mnr ^d	gnla					0		
	RU-RB-BL-DF	mnr ^u	gnld					0		O
	RU-RB-BL-LU	mnr ^e	gnle	opdg tgsi eqo	M2 d L S' L S L2 d' M2			11		
	RU-RB-BL-BU	mnr ^q	gnlf					0		
	RU-RB-BL-FU	mnr ⁱ	gnlh					0		

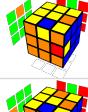
UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-RB-BL-FL	mnrl	gnli					0		
	RU-RB-BL-LF	mnrf	gnlj					0		
	RU-RB-BL-BR	mnrt	gnlm					0		
	RU-RB-BL-RF	mnrp	gnlo					0		
	RU-RB-BL-FR	mnrj	gnlp					0		
	RU-RB-BL-LD	mnrq	gnlq					0		
	RU-RB-BL-BD	mnrs	gnlr					0		
	RU-RB-BL-RD	mnro	gnls					0		
	RU-RB-BL-DL	mnrx	gnlt					0		
	RU-RB-BL-DB	mnrw	gnlu					0		
	RU-RB-BL-DR	mnrv	gnlv					0		F
	RU-RB-RF-UL	mnpd	gnoa					0		A
	RU-RB-RF-UB	mnpa	gnob					0		
	RU-RB-RF-UR	mnpb	gnoc					0		
	RU-RB-RF-DF	mnpu	gnod					0		
	RU-RB-RF-LU	mnp e	gnoe					0		
	RU-RB-RF-FL	mopl	gnoi					0		O
	RU-RB-RF-LF	mnpf	gnoj					0		
	RU-RB-RF-BL	mnp r	gnol					0		
	RU-RB-RF-BD	mnp s	gnor					0		
	RU-RB-RF-RD	mnp o	gnos					0		
	RU-RB-RF-DL	mnp x	gnot					0		

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
RU-RB-RF-DB	mnpw	gnou					0			
RU-RB-RF-DR	mnpv	gnov					0			
RU-RB-FR-UL	mnjd	gnpa					0			
RU-RB-FR-UB	mnja	gnpb					0			
RU-RB-FR-UR	mnjb	gnpc					0			
RU-RB-FR-LU	mnje	gnpe					0			
RU-RB-FR-BU	mnjq	gnpf					0			
RU-RB-FR-FL	mnjl	gnpi					0		O	
RU-RB-FR-LF	mnjf	gnpj					0			
RU-RB-FR-BL	mnjr	gnpl					0			
RU-RB-FR-LD	mnjg	gnpq					0		A	
RU-RB-FR-BD	mnjs	gnpr					0		A	
RU-RB-FR-RD	mnjo	gnps					0		A	
RU-RB-FR-DL	mnjx	gnpt					0		O	
RU-RB-FR-DR	mnjv	gnpv					0			
RU-RB-LD-UL	mngd	gnqa					0			
RU-RB-LD-UB	mnga	gnqb					0		P	
RU-RB-LD-DF	mngu	gnqd					0		O	
RU-RB-LD-BU	mngq	gnqf					0			
RU-RB-LD-FL	mngl	gnqi					0			
RU-RB-LD-LF	mngf	gnqj					0		O	
RU-RB-LD-LB	mngh	gnqk					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-RB-LD-FR	mngj	gnqp					0		
	RU-RB-LD-BD	mngs	gnqr					0		
	RU-RB-BD-UL	mnsd	gnra					0		
	RU-RB-BD-DF	mnsu	gnrd					0		
	RU-RB-BD-LU	mnse	gnre					0		
	RU-RB-BD-BU	mnsq	gnrf					0		
	RU-RB-BD-FL	mnsl	gnri					0		
	RU-RB-BD-LF	mnsf	gnrj					0		A
	RU-RB-BD-LB	mnsh	gnrk					0		
	RU-RB-BD-BL	mnsr	gnrl					0		A
	RU-RB-BD-FR	mnsj	gnrp					0		
	RU-RB-BD-RD	mns0	gnrs					0		
	RU-RB-RD-UL	mnod	gnsa					0		
	RU-RB-RD-UB	mnoa	gnsb					0		
	RU-RB-RD-LU	mnoe	gnse					0		
	RU-RB-RD-BU	mnoq	gnsf					0		A
	RU-RB-RD-FL	mhol	gnsi					0		L
	RU-RB-RD-LF	mnof	gnsj					0		A
	RU-RB-RD-LB	mnoh	gnsk					0		
	RU-RB-RD-BL	mnor	gnsl					0		
	RU-RB-RD-RF	mnop	gnso					0		
	RU-RB-RD-FR	mnoj	gnsp					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RU-RB-RD-BD	mños		gnsr				0			
RU-RB-DL-UL	mnxd		gn̄ta				0		0	
RU-RB-DL-LU	mnxe		gn̄te				0			
RU-RB-DL-BU	mnxq		gn̄tf				0			
RU-RB-DL-FL	mnxl		gn̄ti				0		0	
RU-RB-DL-LF	mnxf		gn̄tj				0			
RU-RB-DL-LB	mnxh		gn̄tk				0		c	
RU-RB-DL-BL	mnxr		gn̄tl				0			
RU-RB-DL-BD	mnxs		gn̄tr				0			
RU-RB-DL-DB	mnxw		gn̄tu				0		c	
RU-RB-DB-UL	mnwd		gn̄ua				0			
RU-RB-DB-UB	mnwa		gn̄ub				0			
RU-RB-DB-UR	mnwb		gn̄uc				0			
RU-RB-DB-DF	mnwu		gn̄ud				0			
RU-RB-DB-LU	mnwe		gn̄ue				0			
RU-RB-DB-BU	mnwq		gn̄uf				0			
RU-RB-DB-FU	mnwi		gn̄uh				0			
RU-RB-DB-FL	mnwl		gn̄ui				0			
RU-RB-DB-LF	mnwf		gn̄uj				0			
RU-RB-DB-LB	mnwh		gn̄uk				0			
RU-RB-DB-BL	mnwr		gn̄ul				0			
RU-RB-DB-RF	mnwp		gn̄uo				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-RB-DB-FR	mnwj	gnup					0		
	RU-RB-DB-LD	mnwg	gnuq	ldhv nvmx gel	R2 D L' F M' F M F2 L D' R2			11		
	RU-RB-DB-RD	mnwo	gnus					0		0
	RU-RB-DB-DL	mnwx	gnut					0		
	RU-RB-DB-DR	mnwv	gnuv					0		
	RU-RB-DR-UL	mnvd	gnva	lskd meke ndt	R2 S R' D M D' R' D' M' D S'			11		
	RU-RB-DR-UB	mnva	gnvb					0		
	RU-RB-DR-DF	mnvu	gnvd					0		A
	RU-RB-DR-LU	mnve	gnve					0		
	RU-RB-DR-BU	mnvq	gnvf					0		
	RU-RB-DR-FL	mnvl	gnvi					0		
	RU-RB-DR-LF	mnvf	gnvj					0		
	RU-RB-DR-LB	mnvh	gnvk					0		
	RU-RB-DR-BL	mnvr	gnvl					0		
	RU-RB-DR-FR	mnvj	gnvp					0		
	RU-RB-DR-DL	mnvx	gnvt					0		
	RU-RB-DR-DB	mnvw	gnvu					0		
	RU-RF-UL-BU	mpdq	goaf					0		
	RU-RF-UL-FL	mpdl	goai					0		
	RU-RF-UL-LF	mpdf	goaj					0		
	RU-RF-UL-LB	mpdh	goak					0		
	RU-RF-UL-BL	mpdr	goal					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		C
	RU-RF-UL-BR	mpdt	goam					0		P
	RU-RF-UL-RB	mpdn	goan					0		O
	RU-RF-UL-LD	mpdg	goaq					0		O
	RU-RF-UL-BD	mpds	goar					0		O
	RU-RF-UL-RD	mpdo	goas					0		O
	RU-RF-UL-DL	mpdx	goat					0		O
	RU-RF-UB-UL	mpad	goba	libs ajat bij	R2 L2 U' S U R U S' U' L2 R		11			O
	RU-RF-UB-FL	mpal	gobi	bwdl atbs leva	U' F' D R2 U S' U' S R2 D' F U		12			O
	RU-RF-UB-LB	mpah	gobk					0		O
	RU-RF-UB-BL	mpar	gobl					0		P
	RU-RF-UB-BR	mpat	gobm					0		O
	RU-RF-UB-RB	mpan	gobn					0		O
	RU-RF-UB-BD	mpas	gobr					0		O
	RU-RF-UB-RD	mpao	gobs					0		O
	RU-RF-UB-DL	mpax	gobt					0		O
	RU-RF-UB-DB	mpaw	gobu					0		O
	RU-RF-UR-BD	mpbs	gocr					0		O
	RU-RF-DF-UL	mpud	goda					0		O
	RU-RF-DF-UR	mpub	godc					0		O
	RU-RF-DF-LU	mpue	gode					0		O
	RU-RF-DF-BU	mpuq	godf					0		O
	RU-RF-DF-FL	mpul	godi					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		
	RU-RF-DF-LF	mpuf	godj					0		
	RU-RF-DF-LB	mpuh	godk					0		
	RU-RF-DF-FR	mpuj	godp					0		A
	RU-RF-DF-LD	mpug	godq					0		
	RU-RF-DF-BD	mpus	godr					0		A
	RU-RF-DF-RD	mpuo	gods					0		P
	RU-RF-DF-DL	mpux	godt					0		
	RU-RF-DF-DB	mpuw	godu					0		O
	RU-RF-DF-DR	mpuv	godv					0		
	RU-RF-LU-UB	mpea	goeb					0		
	RU-RF-LU-DF	mpeu	goed					0		L
	RU-RF-LU-BU	mpeq	goef					0		
	RU-RF-LU-LF	mpef	goej	owcn aoan vo	M2 F' U2 M' U M2 U M' F M2		10			
	RU-RF-LU-LB	mpeh	goek					0		
	RU-RF-LU-BL	mper	goel					0		P
	RU-RF-LU-BR	mpet	goem					0		
	RU-RF-LU-RB	mpen	goen					0		A
	RU-RF-LU-LD	mpeg	goeq					0		
	RU-RF-LU-BD	mpes	goer					0		A
	RU-RF-LU-RD	mpeo	goes					0		A
	RU-RF-LU-DB	mpew	goeu					0		
	RU-RF-LU-DR	mpev	goev					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-RF-BU-UL	mpqd	gofa					0		
	RU-RF-BU-DF	mpqu	gofd					0		
	RU-RF-BU-LU	mpqe	gofe					0		
	RU-RF-BU-FL	mpql	gofi					0		P
	RU-RF-BU-LF	mpqf	gofj					0		
	RU-RF-BU-LB	mpqh	gofk					0		A
	RU-RF-BU-BL	mpqr	gofl					0		
	RU-RF-BU-BR	mpqt	gofm					0		
	RU-RF-BU-RB	mpqn	gofn					0		
	RU-RF-BU-LD	mpqg	gofq	kdne wemd vj	R' D M' D' F' D' M D F R			10		
	RU-RF-BU-BD	mpqs	gofr					0		A
	RU-RF-BU-RD	mpqo	gofs					0		
	RU-RF-BU-DL	mpqx	goft					0		
	RU-RF-BU-DB	mpqw	gofu					0		O
	RU-RF-BU-DR	mpqv	gofv					0		
	RU-RF-FU-UL	mpid	goha					0		P
	RU-RF-FU-UB	mpia	gohb					0		
	RU-RF-FU-BU	mpiq	gohf					0		A
	RU-RF-FU-LB	mpih	gohk					0		
	RU-RF-FU-BR	mpit	gohm					0		
	RU-RF-FU-LD	mpig	gohq					0		A
	RU-RF-FU-BD	mpis	gohr					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-RF-FU-RD	mpio	gohs					0		
	RU-RF-FU-DL	mpix	goht					0		
	RU-RF-FL-UL	mpld	goia					0		C
	RU-RF-FL-UB	mpla	goib					0		
	RU-RF-FL-DF	mplu	goid					0		
	RU-RF-FL-LU	mple	goie					0		
	RU-RF-FL-BU	mplq	goif					0		O
	RU-RF-FL-FU	mpli	goih					0		
	RU-RF-FL-BR	mplt	goim					0		
	RU-RF-FL-RB	mpln	goin					0		
	RU-RF-FL-FR	mplj	goip					0		
	RU-RF-FL-BD	mpls	goir					0		
	RU-RF-FL-RD	mplo	gois					0		
	RU-RF-FL-DB	mplw	goiu	vqkw nwmx jpw	F E' R' F' M' F' M F2 R E F'			11		
	RU-RF-FL-DR	mplv	goiv					0		
	RU-RF-LF-UL	mpfd	goja					0		
	RU-RF-LF-DF	mpfu	gojd					0		F
	RU-RF-LF-LU	mpfe	goje					0		
	RU-RF-LF-FU	mpfi	gojh					0		
	RU-RF-LF-LB	mpfh	gojk					0		
	RU-RF-LF-BR	mpft	gojm					0		
	RU-RF-LF-RB	mpfn	gojn					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-RF-LF-LD	mpfg	gojq					0		
	RU-RF-LF-BD	mpfs	gojr					0		
	RU-RF-LF-RD	mpfo	gojs					0		
	RU-RF-LF-DL	mpfx	gojt					0		
	RU-RF-LF-DB	mpfw	goju					0		P
	RU-RF-LF-DR	mpfv	gojv					0		
	RU-RF-LB-UL	mphd	goka					0		A
	RU-RF-LB-LU	mphe	goke					0		
	RU-RF-LB-FU	mphi	gokh					0		
	RU-RF-LB-FL	mphl	goki					0		
	RU-RF-LB-LF	mphf	gokj					0		
	RU-RF-LB-BR	mpht	gokm					0		
	RU-RF-LB-RB	mphn	gokn					0		
	RU-RF-LB-LD	mphg	gokq					0		
	RU-RF-LB-BD	mphs	gokr					0		P
	RU-RF-LB-RD	mpho	goks					0		
	RU-RF-LB-DL	mphx	gokt					0		
	RU-RF-LB-DB	mphw	goku					0		P
	RU-RF-LB-DR	mphv	gokv	kvqw jvdk pjew	R' F E' F' R F D R' E R D' F'			12		
	RU-RF-BL-UL	mprd	gola					0		O
	RU-RF-BL-UB	mpra	golb					0		A
	RU-RF-BL-DF	mpru	gold					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
RU-RF-BL-LU	mpre	aaaa	gole				0			0
RU-RF-BL-BU	mprq	aaaa	golf				0			0
RU-RF-BL-FU	mpri	aaaa	golh				0			0
RU-RF-BL-FL	mprl	aaaa	goli				0			0
RU-RF-BL-LF	mprf	aaaa	golj				0			0
RU-RF-BL-BR	mprt	aaaa	golm				0			P
RU-RF-BL-RB	mprn	aaaa	goln				0			A
RU-RF-BL-FR	mppj	aaaa	golp				0			0
RU-RF-BL-LD	mprg	aaaa	golq				0			0
RU-RF-BL-BD	mprs	aaaa	golr				0			P
RU-RF-BL-RD	mpro	aaaa	gols				0			0
RU-RF-BL-DL	mprx	aaaa	golt				0			0
RU-RF-BL-DB	mprw	aaaa	golu				0			P
RU-RF-BL-DR	mprv	aaaa	golv				0			0
RU-RF-BR-UL	mptd	aaaa	goma				0			0
RU-RF-BR-DF	mptu	aaaa	gomd				0			0
RU-RF-BR-LU	mpte	aaaa	gome				0			0
RU-RF-BR-BU	mptq	aaaa	gomf				0			0
RU-RF-BR-FU	mpti	aaaa	gomh				0			0
RU-RF-BR-FL	mptl	aaaa	goml				0			0
RU-RF-BR-LF	mptf	aaaa	gomj				0			0
RU-RF-BR-LB	mpth	aaaa	gomk				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		
	RU-RF-BR-BL	mptr	goml					0		
	RU-RF-BR-LD	mptg	gomq					0		
	RU-RF-BR-BD	mpts	gomr					0		
	RU-RF-BR-RD	mpto	goms					0		
	RU-RF-BR-DL	mptx	gomt					0		
	RU-RF-BR-DR	mptv	gomv					0		
	RU-RF-RB-UL	mpnd	gona					0		A
	RU-RF-RB-UB	mpna	gonb					0		
	RU-RF-RB-DF	mpnu	gond					0		
	RU-RF-RB-LU	mpne	gone					0		A
	RU-RF-RB-BU	mpnq	gonf					0		
	RU-RF-RB-FL	mpnl	goni					0		
	RU-RF-RB-LB	mpnh	gonk	wkql qkwq xq	F' R' E' R2 E' R' F' E' F2 E'		10			
	RU-RF-RB-BL	mpnr	gonl					0		A
	RU-RF-RB-FR	mpnj	gonp					0		
	RU-RF-RB-BD	mpns	gonr					0		A
	RU-RF-RB-RD	mpno	gons					0		P
	RU-RF-RB-DB	mpnw	gonu					0		
	RU-RF-RB-DR	mpnv	gonv					0		P
	RU-RF-FR-UR	mpjb	gopc					0		A
	RU-RF-FR-DF	mpju	gopd					0		A
	RU-RF-FR-LD	mpjg	gopq					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-RF-FR-DB	mpjw	gopu					0		
	RU-RF-LD-UL	mpgd	goqa					0		
	RU-RF-LD-UB	mpga	goqb	waiw gths vibv	F' U L2 F' L S' L' f L2 U' F			12		0
	RU-RF-LD-DF	mpgu	goqd					0		0
	RU-RF-LD-LF	mpgf	goqj					0		
	RU-RF-LD-LB	mpgh	goqk					0		P
	RU-RF-LD-BL	mpgr	goql					0		
	RU-RF-LD-BR	mpgt	goqm					0		
	RU-RF-LD-RB	mpgn	goqn					0		
	RU-RF-LD-RD	mpgo	goqs					0		
	RU-RF-LD-DB	mpgw	goqu					0		
	RU-RF-LD-DR	mpgv	goqv					0		
	RU-RF-BD-UL	mpsd	gora					0		P
	RU-RF-BD-UB	mpsa	gorb					0		
	RU-RF-BD-UR	mpsб	gorc					0		A
	RU-RF-BD-DF	mpsд	gord					0		
	RU-RF-BD-LU	mpse	gore					0		
	RU-RF-BD-BU	mpsж	gorf					0		
	RU-RF-BD-FL	mpsл	gori					0		P
	RU-RF-BD-LF	mpsж	gorj					0		A
	RU-RF-BD-LB	mpsh	gork					0		O
	RU-RF-BD-BL	mpsж	gorl					0		

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
	RU-RF-BD-BR	mpst	gorm					0		0
	RU-RF-BD-RB	mpsn	gorn	ovdl tksk ewo	M2 F D R2 S' R' S R' D' F' M2			11		
	RU-RF-BD-FR	mpsj	gorp					0		0
	RU-RF-BD-LD	mpsg	gorq					0		0
	RU-RF-BD-RD	mpso	gors					0		0
	RU-RF-BD-DL	mpsx	gort					0		P
	RU-RF-BD-DR	mpsv	gorv					0		
	RU-RF-RD-UL	mpod	gosa					0		
	RU-RF-RD-UB	mpoa	gosb					0		A
	RU-RF-RD-LU	mpoe	gose					0		O
	RU-RF-RD-FU	mpoi	gosh					0		L
	RU-RF-RD-FL	mpol	gosi					0		A
	RU-RF-RD-LF	mpof	gosj					0		O
	RU-RF-RD-LB	mpoh	gosk					0		
	RU-RF-RD-BL	mpor	gosl					0		
	RU-RF-RD-RB	mpon	gosn					0		P
	RU-RF-RD-FR	mpoj	gosp					0		
	RU-RF-RD-LD	mpog	gosq					0		
	RU-RF-RD-BD	mpos	gosr					0		
	RU-RF-RD-DL	mpox	gost					0		
	RU-RF-DL-UL	mpxd	gota					0		C
	RU-RF-DL-UB	mpxa	gotb					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RU-RF-DL-DF	mpxu	aaaa	gotd				0			
RU-RF-DL-LU	mpxe	aaaa	gote				0		0	
RU-RF-DL-FU	mpxi	aaaa	goth				0		0	
RU-RF-DL-FL	mpxl	aaaa	goti				0		0	
RU-RF-DL-BL	mpxr	aaaa	gotl				0			
RU-RF-DL-BR	mpxt	aaaa	gotm				0			
RU-RF-DL-RB	mpxn	aaaa	gotn				0		A	
RU-RF-DL-FR	mpxj	aaaa	gotp				0		A	
RU-RF-DL-BD	mpxs	aaaa	gotr				0		0	
RU-RF-DL-RD	mpxo	aaaa	gots				0		0	
RU-RF-DL-DR	mpxv	aaaa	gotv				0			
RU-RF-DB-UL	mpwd	aaaa	goua				0			
RU-RF-DB-UB	mpwa	aaaa	goub				0			
RU-RF-DB-DF	mpwu	aaaa	goud				0		F	
RU-RF-DB-BU	mpwq	aaaa	gouf				0			
RU-RF-DB-FL	mpwl	aaaa	goui				0			
RU-RF-DB-LF	mpwf	aaaa	gouj				0			
RU-RF-DB-BL	mpwr	aaaa	goul				0		O	
RU-RF-DB-BR	mpwt	aaaa	goum				0			
RU-RF-DB-RB	mpwn	aaaa	goun				0			
RU-RF-DB-FR	mpwj	aaaa	goup				0			
RU-RF-DB-LD	mpwg	aaaa	gouq				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RU-RF-DB-DL	mpwx	aaaa	gout				0			
RU-RF-DR-UL	mpvd	aaaa	gova				0			
RU-RF-DR-UB	mpva	aaaa	govb				0			
RU-RF-DR-DF	mpvu	aaaa	govd				0			
RU-RF-DR-LU	mpve	aaaa	gove				0			
RU-RF-DR-BU	mpvq	aaaa	govf				0			
RU-RF-DR-FU	mpvi	aaaa	govh				0			
RU-RF-DR-FL	mpvl	aaaa	govi				0		P	
RU-RF-DR-LF	mpvf	aaaa	govj				0			
RU-RF-DR-LB	mpvh	aaaa	govk				0			
RU-RF-DR-BL	mpvr	aaaa	govl				0			
RU-RF-DR-BR	mpvt	aaaa	govm				0			
RU-RF-DR-RB	mpvn	aaaa	govn				0		O	
RU-RF-DR-LD	mpvg	aaaa	govq				0			
RU-RF-DR-BD	mpvs	aaaa	govr				0		P	
RU-RF-DR-DL	mpvx	aaaa	govt				0		O	
RU-RF-DR-DB	mpvw	aaaa	govu				0			
RU-FR-UL-UB	mjda	aaaa	gpab				0			
RU-FR-UL-UR	mjdb	aaaa	gpac				0			
RU-FR-UL-DF	mjdu	aaaa	gpad				0			
RU-FR-UL-BU	mjdq	aaaa	gpaf				0			
RU-FR-UL-FU	mjdi	aaaa	gpah				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		
	RU-FR-UL-LF	mjdf	gpaj					0		
	RU-FR-UL-LB	mjdh	gpak	uhdn vmwe gu	S2 L' D M' F M F' D' L S2			10		
	RU-FR-UL-BL	mjdr	gpal					0		
	RU-FR-UL-BR	mjdt	gpam	tksj tajt kbu	S' R' S R S' U R S' R' U' S2			11		
	RU-FR-UL-LD	mjdg	gpaq					0		A
	RU-FR-UL-BD	mjds	gpar					0		
	RU-FR-UL-RD	mjdo	gpas					0		
	RU-FR-UL-DL	mjdx	gpat					0		O
	RU-FR-UL-DR	mjdv	gpav					0		
	RU-FR-UB-UL	mjad	gpba	kbjh esaj btdg	R' U' R L' D' S U R U' S' D L			12		P
	RU-FR-UB-DF	mjau	gpbd					0		
	RU-FR-UB-LU	mjae	gpbe					0		A
	RU-FR-UB-FL	mjal	gpbi					0		
	RU-FR-UB-LF	mjaf	gpbj					0		
	RU-FR-UB-LB	mjah	gpbk					0		
	RU-FR-UB-BL	mjar	gpbl					0		O
	RU-FR-UB-BR	mjat	gpbm					0		
	RU-FR-UB-DL	mjax	gpbt					0		
	RU-FR-UB-DB	mjaw	gpbu					0		
	RU-FR-UB-DR	mjav	gpbv					0		
	RU-FR-DF-UL	mjud	gpda					0		
	RU-FR-DF-BU	mjuq	gpdf					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-FR-DF-LF	mjuf	gpdj					0		
	RU-FR-DF-BL	mjur	gpdl					0		
	RU-FR-DF-BR	mjut	gpdm					0		
	RU-FR-DF-RB	mjun	gpdn					0		
	RU-FR-DF-LD	mjug	gpdq					0		
	RU-FR-DF-BD	mjus	gpdr					0		
	RU-FR-DF-RD	mjuo	gpds					0		
	RU-FR-DF-DL	mjux	gpdt					0		
	RU-FR-DF-DB	mjuw	gpdu					0		A
	RU-FR-DF-DR	mjuv	gpdv					0		
	RU-FR-LU-UB	mjea	gpeb					0		
	RU-FR-LU-BU	mjeq	gpef					0		
	RU-FR-LU-FU	mjei	gpeh					0		
	RU-FR-LU-FL	mjel	gpei					0		
	RU-FR-LU-LF	mjef	gpej					0		
	RU-FR-LU-LB	mjeh	gpek					0		
	RU-FR-LU-BL	mjer	gpel					0		
	RU-FR-LU-BR	mjet	gpem					0		
	RU-FR-LU-RB	mjen	gpen					0		
	RU-FR-LU-LD	mjeg	gpeq	lsmw hrgv lns	R2 S M F' L' E2 L F R2 M' S			11		
	RU-FR-LU-BD	mjes	gper					0		P
	RU-FR-LU-DL	mjex	gpet					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RU-FR-LU-DB	mjew		gpeu					0		
RU-FR-LU-DR	mjev		gpev					0		
RU-FR-BU-UL	mjqd		gpfa					0		A
RU-FR-BU-DF	mjqu		gpfd					0		A
RU-FR-BU-LU	mjqe		gpfe					0		
RU-FR-BU-FU	mjqi		gpfh					0		
RU-FR-BU-FL	mjql		gpfi					0		
RU-FR-BU-LF	mjqf		gpfj					0		
RU-FR-BU-BR	mjqt		gpfm					0		
RU-FR-BU-RB	mjqn		gpfn					0		
RU-FR-BU-BD	mjqs		gpfr					0		O
RU-FR-BU-DL	mjqx		gpft					0		
RU-FR-BU-DB	mjqw		gpfu					0		
RU-FR-FU-UB	mjia		gphb					0		O
RU-FR-FU-LU	mjie		gphe					0		
RU-FR-FU-BU	mjiq		gphf					0		
RU-FR-FU-LF	mjif		gphj					0		
RU-FR-FU-BL	mjir		gphl					0		
RU-FR-FU-BR	mjit		gphm					0		
RU-FR-FU-DB	mjiw		gphu					0		A
RU-FR-FU-DR	mjiv		gphv					0		A
RU-FR-FL-UL	mjld		gpia					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-FR-FL-UB	mjla	gpib				0			
	RU-FR-FL-DF	mjlu	gpid				0			
	RU-FR-FL-LU	mjle	gpie	xhan bgjb makx	F2 L' U M' U' L R U' M U R' F2		12			
	RU-FR-FL-BU	mjlq	gpif				0			
	RU-FR-FL-BR	mjlt	gpim				0			
	RU-FR-FL-RB	mjln	gpin				0			
	RU-FR-FL-LD	mjlg	gpiq				0			
	RU-FR-FL-BD	mjls	gpir				0			
	RU-FR-FL-RD	mjlo	gpis				0			
	RU-FR-FL-DB	mjlw	gpiu				0			
	RU-FR-LF-LU	mjfe	gpje				0			
	RU-FR-LF-BU	mjfq	gpjf				0			
	RU-FR-LF-LB	mjfh	gpjk				0			
	RU-FR-LF-BL	mjfr	gpjl				0			
	RU-FR-LF-BR	mjft	gpjm				0		0	
	RU-FR-LF-RB	mjfn	gpjn				0			
	RU-FR-LF-BD	mjfs	gpjr				0			
	RU-FR-LF-DL	mjfx	gpjt				0			
	RU-FR-LB-UL	mjhd	gpka	tdve gqha hbps	S' D F D' L E' L' U L' u' S		12			A
	RU-FR-LB-UB	mjha	gpkb	kqak plsj tlbj	R' u R' E R2 S R S' R2 U' R		12			
	RU-FR-LB-DF	mjhу	gpkd				0			
	RU-FR-LB-LU	mjhe	gpke	vbmw npvq aw	F U' M F' M' E F u F'		10			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-FR-LB-BU	mjhq	gpkf	lqbs ktjp al	R2 E' U' S R' S' R E U R2		10			
	RU-FR-LB-FL	mjhl	gPKi				0			
	RU-FR-LB-LF	mjhf	gPKj				0			
	RU-FR-LB-BR	mjht	gPKm				0			
	RU-FR-LB-RB	mjhñ	gPKn				0			
	RU-FR-LB-LD	mjhg	gPKq	dXkw pvqj xe	D F2 R' F' E F E' R F2 D'		10			
	RU-FR-LB-BD	mjhs	gPKr	wmgs btña hv	F' I S U' S' M' U L' F		10		A	
	RU-FR-LB-RD	mjho	gPKs				0			
	RU-FR-LB-DL	mjhx	gPKt	jwrt kspj pVk	R F' E2 S' R' S E R E F R'		11			
	RU-FR-LB-DB	mjhw	gPKu	lend vpwm bsal	R2 D' M' D F E F' M U' S U R2		12			
	RU-FR-LB-DR	mjhv	gPKv				0			
	RU-FR-BL-UL	mjrd	gPla	trag bhrs gahb	S' E2 U L U' L' E2 S L U L' U'		12		A	
	RU-FR-BL-UB	mjra	gPlb	shau jtlt jbgt	S L' U S2 R S' R2 S' R U' L S'		12			
	RU-FR-BL-DF	mjrū	gPld				0			
	RU-FR-BL-LU	mjre	gPle	mbiv iciv ibn	M U' L2 F L2 U2 L2 F L2 U' M'		11			
	RU-FR-BL-BU	mjrq	gPlf	chax gths xbgy	U2 L' U F2 L S' L' S F2 U' L U2		12			
	RU-FR-BL-FL	mjrl	gPli	qjwq xqwj ql	E' R F' E' F2 E' F' R E' R2		10			
	RU-FR-BL-LF	mjrñ	gPlj	bkra jqkq bjä	U' R' E2 U R E' R' E' U' R U		11		A	
	RU-FR-BL-BR	mjrt	gPlm				0			
	RU-FR-BL-RB	mjrn	gPln				0			
	RU-FR-BL-LD	mjrg	gPlq	shag qsht bpgt	S L' U L E' S L' S' u' L S'		12			
	RU-FR-BL-BD	mjrs	gPlr				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		
	RU-FR-BL-RD	mjro	gpls					0		
	RU-FR-BL-DL	mjr _x	gplt	kwag uhtb vbt aj	R' F' U L S2 L' S' U' F U' S' U R			13		
	RU-FR-BL-DB	mjr _w	gplu					0		
	RU-FR-BL-DR	mjr _v	gplv	wgsh mvjq kwnv	F' L S L' M F R E' R' F' M' F			12		
	RU-FR-BR-UL	mjt _d	gpma					0		
	RU-FR-BR-UB	mjt _a	gpmb					0		
	RU-FR-BR-DF	mjt _u	gpm _d	tawj tbsa kvbs	S' U F' R S' U' S U R' F U' S			12		
	RU-FR-BR-LU	mjt _e	gpme					0		A
	RU-FR-BR-BU	mjt _q	gpmf					0		
	RU-FR-BR-FU	mjt _i	gpmh					0		0
	RU-FR-BR-FL	mjt _l	gpmi					0		0
	RU-FR-BR-LF	mjt _f	gpmj					0		
	RU-FR-BR-BL	mjt _r	gpml					0		
	RU-FR-BR-LD	mjt _g	gpmq					0		L
	RU-FR-BR-BD	mjt _s	gpmr					0		
	RU-FR-BR-DL	mjt _x	gpmt					0		
	RU-FR-BR-DB	mjt _w	gpmu					0		
	RU-FR-RB-UL	mjn _d	gpna					0		L
	RU-FR-RB-LU	mjn _e	gpne					0		
	RU-FR-RB-BU	mjn _q	gpnf					0		
	RU-FR-RB-FU	mjn _i	gpnh					0		O
	RU-FR-RB-FL	mjn _l	gpn _i					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-FR-RB-LF	mjnf	gpnj				0			
	RU-FR-RB-LB	mjnh	gpnk	gubk tksl auh	L S2 U' R' S' R' S R2 U S2 L'		11			A
	RU-FR-RB-LD	mjng	gpnq				0			
	RU-FR-RB-RD	mjno	gpns	cgap kqjb hc	U2 L U E R' E' R U' L' U2		10			
	RU-FR-RB-DL	mjnxF	gpnt				0			
	RU-FR-RB-DR	mjnv	gpnv				0			
	RU-FR-RF-FU	mjpi	gpooh				0			
	RU-FR-LD-UL	mjgd	gpqa				0			
	RU-FR-LD-UB	mjga	gpqb				0			
	RU-FR-LD-LU	mjge	gpqe				0			
	RU-FR-LD-LF	mjgf	gpqj				0			
	RU-FR-LD-LB	mjgh	gpqk				0			
	RU-FR-LD-BL	mjgr	gpql				0			
	RU-FR-LD-BR	mjgt	gpqm				0			
	RU-FR-LD-RB	mjgn	gpqn				0			
	RU-FR-LD-RF	mjgp	gpqo				0			
	RU-FR-LD-RD	mjgo	gpqs				0			
	RU-FR-LD-DB	mjgw	gpqu				0			P
	RU-FR-BD-UL	mjsd	gpra				0			
	RU-FR-BD-UB	mjsa	gprb				0			
	RU-FR-BD-UR	mjsb	gprc				0			
	RU-FR-BD-DF	mjsu	gprd				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		
	RU-FR-BD-LU	mjse	gpre					0		
	RU-FR-BD-BU	mjsq	gprf					0		C
	RU-FR-BD-FU	mjsi	gprh					0		
	RU-FR-BD-FL	mjsl	gpri					0		
	RU-FR-BD-LF	mjsf	gprj					0		
	RU-FR-BD-BL	mjsr	gprl					0		
	RU-FR-BD-BR	mjst	gprm					0		
	RU-FR-BD-RB	mjsn	gprn					0		
	RU-FR-BD-RD	mjs0	gprs					0		O
	RU-FR-BD-DL	mjsx	gprt					0		
	RU-FR-BD-DR	mjsv	gprv					0		
	RU-FR-RD-UL	mjod	gpsa					0		
	RU-FR-RD-UB	mjoa	gpsb					0		
	RU-FR-RD-LU	mjoe	gpse					0		
	RU-FR-RD-BU	mjoq	gpsf					0		
	RU-FR-RD-FU	mjoi	gpsh					0		
	RU-FR-RD-FL	mjol	gpsi					0		
	RU-FR-RD-LF	mjof	gpsj					0		
	RU-FR-RD-LB	mjoh	gpsk					0		
	RU-FR-RD-BL	mjor	gpsl					0		
	RU-FR-RD-BR	mjot	gpsm					0		
	RU-FR-RD-RB	mjon	gpsn					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RU-FR-RD-LD	mjog	gpsq					0			
RU-FR-RD-BD	mjos	gpsr					0			F
RU-FR-RD-DL	mjox	gpst					0			
RU-FR-RD-DB	mjow	gpsu					0			
RU-FR-DL-UL	mjxd	gpta					0			
RU-FR-DL-UB	mjxa	gptb					0			O
RU-FR-DL-DF	mjxu	gptd					0			
RU-FR-DL-LU	mjxe	gpte					0			P
RU-FR-DL-BU	mjxq	gptf					0			
RU-FR-DL-FU	mjxi	gpth					0			
RU-FR-DL-FL	mjxl	gpti					0			
RU-FR-DL-LF	mjxf	gptj					0			
RU-FR-DL-LB	mjxh	gptk					0			
RU-FR-DL-BL	mjxr	gptl					0			P
RU-FR-DL-BR	mjxt	gptm					0			
RU-FR-DL-RB	mjxn	gptn					0			
RU-FR-DL-BD	mjxs	gptr					0			
RU-FR-DL-RD	mjxo	gpts					0			
RU-FR-DL-DB	mjxw	gptu					0			
RU-FR-DL-DR	mjxv	gptv					0			
RU-FR-DB-UL	mjwd	gpua					0			
RU-FR-DB-UB	mjwa	gpub					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-FR-DB-LU	mjwe	gpue				0			
	RU-FR-DB-BU	mjwq	gpuf				0			
	RU-FR-DB-FU	mjwi	gpuh				0			
	RU-FR-DB-FL	mjwl	gpuui				0		0	
	RU-FR-DB-LF	mjwf	gpuuj				0			
	RU-FR-DB-LB	mjwh	gpuuk				0			
	RU-FR-DB-BL	mjwr	gpul	lpjv pnwm qkql	R2 E R F E M' F' M E' R' E' R2		12			
	RU-FR-DB-BR	mjwt	gpum				0			
	RU-FR-DB-RB	mjwn	gpun				0			
	RU-FR-DB-LD	mjwg	gpuq				0			
	RU-FR-DB-RD	mjwo	gpus				0			
	RU-FR-DB-DL	mjwx	gput				0			
	RU-FR-DB-DR	mjwv	gpuv				0			
	RU-FR-DR-UL	mjvd	gpva	bkas bkas blau	U' R' U S U' R' U S U' R2 U S2		12			
	RU-FR-DR-UB	mjva	gpvb	aslt jbsa jbt	U S R2 S' R U' S U R U' S'		11			
	RU-FR-DR-DF	mjvu	gpvd	xawb wkwb kaxj	F2 U F' U' F' R' F' U' R' U F2 R		12		L	
	RU-FR-DR-LU	mjve	gpve	afjt bual tjbf	U D2 R S' U' S2 U R2 S' R U' D2		12			
	RU-FR-DR-BU	mjvq	gpvf	anwt bsav mb	U M' f' U' S U F M U'		10		0	
	RU-FR-DR-FU	mjvi	gpvh				0			
	RU-FR-DR-FL	mjvl	gpvi	bjpl qasb jat	U' R E R2 u S U' R U S'		11			
	RU-FR-DR-LF	mjvf	gpvj	qojp kejp kpdo	E' M2 R E R' D' R E R' d M2		12		0	
	RU-FR-DR-LB	mjvh	gpvk	xham emdo bgx	F2 L' U M D' M D M2 U' L F2		11			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-FR-DR-BL	mjvr	gpvl	bkas qblp kat	U' R' U S E' U' R2 E R' U S'		11			
	RU-FR-DR-BR	mjvt	gpvm	jrwj qkvk pjrk	R E2 F' R E' R' F R' E R E2 R'		12		0	
	RU-FR-DR-RB	mjvn	gpvn	ukdn bnao eju	S2 R' D M' U' M' U M2 D' R S2		11			
	RU-FR-DR-LD	mjvg	gpvq	ukat bjua sb	S2 R' U S' U' R S2 U S U'		10			
	RU-FR-DR-BD	mjvs	gpvr	smke jend hvgt	S r' D' R D' M' D L' F L S'		12			
	RU-FR-DR-DL	mjvx	gpvt	btls jasb jat	U' S' R2 S R U S U' R U S'		11			
	RU-FR-DR-DB	mjvw	gpvu	kejd soek dojt	R' D' R D S M2 D' R' D M2 R S'		12			
	RU-LD-UL-UB	mgda	gqab					0		
	RU-LD-UL-DF	mgdu	gqad					0		
	RU-LD-UL-BU	mgdq	gqaf					0		
	RU-LD-UL-FU	mgdi	gqah					0		
	RU-LD-UL-FL	mgdl	gqai	atbu qhdn egp	U S' U' S2 E' L' D M' D' L E		11			
	RU-LD-UL-LF	mgdf	gqaj					0		
	RU-LD-UL-LB	mgdh	gqak					0		
	RU-LD-UL-BL	mgdr	gqal					0		
	RU-LD-UL-BR	mgdt	gqam					0	F	
	RU-LD-UL-RB	mgdn	gqan					0	C	
	RU-LD-UL-RF	mgdp	gqao					0		
	RU-LD-UL-BD	mgds	gqar					0		
	RU-LD-UL-RD	mgdo	gqas					0	O	
	RU-LD-UL-DR	mgdv	gqav					0		
	RU-LD-UB-UL	mgad	gqba	ibsb tcsa tbi	L2 U' S U' S' U2 S U S' U' L2		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		
RU-LD-UB-DF	mgau		gqbd					0		
RU-LD-UB-LU	mgae		gqbe					0		
RU-LD-UB-FU	mgai		gqbh					0		
RU-LD-UB-FL	mgal		gqbi					0		
RU-LD-UB-LF	mgaf		gqbj					0		
RU-LD-UB-LB	mgah		gqbk					0		
RU-LD-UB-BL	mgar		gqbl					0		
RU-LD-UB-BR	mgat		gqbm					0		
RU-LD-UB-RB	mgan		gqbn					0		
RU-LD-UB-RF	mgap		gqbo					0		
RU-LD-UB-FR	mgaj		gqbp					0		
RU-LD-UB-RD	mgao		gqbs					0		
RU-LD-UB-DR	mgav		gqbv					0		
RU-LD-DF-UL	mgud		gqda					0		P
RU-LD-DF-UB	mgua		gqdb					0		P
RU-LD-DF-LU	mgue		gqde					0		F
RU-LD-DF-BU	mguq		gqdf					0		
RU-LD-DF-FL	mgul		gqdi					0		A
RU-LD-DF-LF	mguf		gqdj					0		
RU-LD-DF-LB	mguh		gqdk					0		
RU-LD-DF-BL	mgur		gqdl					0		
RU-LD-DF-BR	mgut		gqdm					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		
RU-LD-DF-RB	mgun		gqdn					0		
RU-LD-DF-BD	mgus		gqdr					0		
RU-LD-DF-RD	mguo		gqds					0		
RU-LD-DF-DL	mgux		gqdt					0		
RU-LD-DF-DR	mguv		gqdv					0		
RU-LD-LU-UB	mgea		gqeb					0		
RU-LD-LU-DF	mgeu		gqed					0		A
RU-LD-LU-BU	mgeq		gqef					0		
RU-LD-LU-FL	mgel		gqei					0		
RU-LD-LU-LF	mgef		gqej					0		
RU-LD-LU-LB	mgeh		gqek					0		
RU-LD-LU-BL	mger		gqel					0		
RU-LD-LU-BR	mget		gqem					0		
RU-LD-LU-RB	mgen		gqen					0		
RU-LD-LU-RF	mgep		gqeo					0		
RU-LD-LU-FR	mgej		gqep					0		
RU-LD-LU-BD	mges		gqer					0		
RU-LD-LU-RD	mgeo		gqes					0		P
RU-LD-LU-DB	mgew		gqeü					0		
RU-LD-LU-DR	mgev		gqev					0		
RU-LD-BU-UL	mgqd		gqfa					0		
RU-LD-BU-DF	mgqu		gqfd					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
	RU-LD-BU-LU	mgqe	gqfe				0			F
	RU-LD-BU-FU	mgqi	gqfh				0			O
	RU-LD-BU-FL	mgql	gqfi				0			F
	RU-LD-BU-LF	mgqf	gqfj				0			
	RU-LD-BU-LB	mgqh	gqfk				0			A
	RU-LD-BU-BL	mgqr	gqfl				0			A
	RU-LD-BU-BR	mgqt	gqfm				0			
	RU-LD-BU-RB	mgqn	gqfn	lals lbkb tak	R2 U R2 S R2 U' R' U' S' U R'		11			P
	RU-LD-BU-RF	mgqp	gqfo				0			
	RU-LD-BU-FR	mgqj	gqfp				0			A
	RU-LD-BU-BD	mgqs	gqfr				0			O
	RU-LD-BU-RD	mgqo	gqfs				0			A
	RU-LD-BU-DB	mgqw	gqfu				0			O
	RU-LD-BU-DR	mgqv	gqfv				0			P
	RU-LD-FU-UL	mgid	gqha				0			
	RU-LD-FU-UB	mgia	gqhb				0			
	RU-LD-FU-LU	mgie	gqhe				0			
	RU-LD-FU-BU	mgiq	gqhf				0			
	RU-LD-FU-FL	mgil	gqhi				0			
	RU-LD-FU-LF	mgif	gqhj				0			
	RU-LD-FU-LB	mgih	gqhk				0			
	RU-LD-FU-BR	mgit	gqhm				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-LD-FU-FR	mgij	gqhp				0			
	RU-LD-FU-BD	mgis	gqhr				0			
	RU-LD-FU-DR	mgiv	gqhv				0			
	RU-LD-FL-UL	mgld	gqia				0			
	RU-LD-FL-DF	mglu	gqid				0			A
	RU-LD-FL-BU	mglq	gqif				0			
	RU-LD-FL-FU	mgli	gqih				0			
	RU-LD-FL-LB	mglh	gqik				0			A
	RU-LD-FL-BL	mglr	gqil				0			
	RU-LD-FL-BR	mglt	gqim				0			
	RU-LD-FL-RF	mglp	gqio				0			
	RU-LD-FL-FR	mglj	gqip				0			
	RU-LD-FL-RD	mglo	gqis				0			
	RU-LD-FL-DB	mglw	gqiu				0			
	RU-LD-FL-DR	mglv	gqiv				0			
	RU-LD-LF-UL	mgfd	gqja				0			
	RU-LD-LF-UB	mgfa	gqjb				0			A
	RU-LD-LF-DF	mgfu	gqjd				0			
	RU-LD-LF-LU	mgfe	gqje				0			
	RU-LD-LF-BU	mgfq	gqjf				0			
	RU-LD-LF-BR	mgft	gqjm				0			
	RU-LD-LF-RB	mgfn	gqjn	gwqt ksqk rvh	L F' E' S' R S E' R' E2 F L'		11			O

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-LD-LF-RF	mgfp	gqjo				0			
	RU-LD-LF-FR	mgfj	gqjp				0			
	RU-LD-LF-RD	mgfo	gqjs				0			
	RU-LD-LF-DR	mgfv	gqjv				0			
	RU-LD-LB-UL	mghd	gqka				0			
	RU-LD-LB-UB	mgha	gqkb				0			A
	RU-LD-LB-LU	mghe	gqke				0			
	RU-LD-LB-BU	mghq	gqkf				0			
	RU-LD-LB-FL	mghl	gqki				0			A
	RU-LD-LB-LF	mghf	gqkj				0			
	RU-LD-LB-BR	mght	gqkm				0			
	RU-LD-LB-RB	mghn	gqkn				0			
	RU-LD-LB-RF	mghp	gqko	jwrj ptks pvk	R F' E2 R E S' R' S E F R'		11			
	RU-LD-LB-FR	mghj	gqkp				0			
	RU-LD-LB-BD	mghs	gqkr				0			P
	RU-LD-LB-RD	mgho	gqks				0			
	RU-LD-LB-DB	mghw	gqku				0			
	RU-LD-LB-DR	mghv	gqkv				0			
	RU-LD-BL-UL	mgrd	gqla				0			A
	RU-LD-BL-UB	mgra	gqlb				0			
	RU-LD-BL-DF	mgru	gqld				0			
	RU-LD-BL-LU	mgre	gqle				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-LD-BL-BU	mgrq	gqlf				0			F
	RU-LD-BL-FL	mgrl	gqli				0			A
	RU-LD-BL-LF	mgrf	gqlj				0			
	RU-LD-BL-BR	mgrt	gqlm				0			
	RU-LD-BL-FR	mgrj	gqlp				0			
	RU-LD-BL-BD	mgrs	gqlr				0			
	RU-LD-BL-RD	mgro	gqls				0			
	RU-LD-BL-DB	mgrw	gqlu				0			A
	RU-LD-BR-UL	mgtd	gqma				0			
	RU-LD-BR-DF	mgtu	gqmd				0			
	RU-LD-BR-LU	mgte	gqme				0			
	RU-LD-BR-BU	mgtq	gqmf				0			
	RU-LD-BR-FU	mgti	gqmh				0			
	RU-LD-BR-FL	mgtl	gqmi				0			
	RU-LD-BR-LF	mgtf	gqmj				0			O
	RU-LD-BR-BL	mgtr	gqml				0			
	RU-LD-BR-RB	mgtn	gqmn				0			P
	RU-LD-BR-RF	mgtp	gqmo				0			
	RU-LD-BR-BD	mgts	gqmr				0			O
	RU-LD-BR-RD	mgto	gqms				0			
	RU-LD-BR-DB	mgtw	gqmu				0			
	RU-LD-BR-DR	mgtv	gqmv				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-LD-RB-UB	mgnna	gqnbg					0		
	RU-LD-RB-LU	mgnne	gqgne					0		0
	RU-LD-RB-BU	mgnq	gqnqf					0		
	RU-LD-RB-FL	mgnl	gqnqi					0		
	RU-LD-RB-LF	mgnf	gqnj					0		
	RU-LD-RB-LB	mgnh	gqnk					0		
	RU-LD-RB-BL	mgnr	gqnli					0		
	RU-LD-RB-FR	mgnj	gqnp					0		P
	RU-LD-RB-RD	mgno	gqns					0		
	RU-LD-RB-DB	mgnw	gqnu	dtbw pkqj vase	D S' U' F' E R' E' R F U S D'		12			L
	RU-LD-RB-DR	mgnv	gqnv					0		
	RU-LD-RF-UL	mgpd	gqoa					0		
	RU-LD-RF-UB	mgpa	gqob					0		
	RU-LD-RF-DF	mgpu	gqod					0		
	RU-LD-RF-LU	mgpe	gqoe					0		
	RU-LD-RF-BU	mgpq	gqof					0		
	RU-LD-RF-FL	mgpl	gqoi					0		
	RU-LD-RF-LF	mgpf	gqoj					0		
	RU-LD-RF-LB	mgph	gqok					0		
	RU-LD-RF-BL	mgpr	gqol					0		
	RU-LD-RF-BR	mgpt	gqom					0		
	RU-LD-RF-RB	mgpn	gqon					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-LD-RF-DB	mgpw	gqou					0		
	RU-LD-RF-DR	mgpv	gqov					0		
	RU-LD-FR-UL	mgjd	gqpa					0		
	RU-LD-FR-UB	mgja	gqpb					0		
	RU-LD-FR-LU	mgje	gqpe	nvan sbtm w m	M' F U M' S U' S' M F' M			10		0
	RU-LD-FR-BU	mgjq	gqpf	kajs kubj asb	R' U R S R' S2 U' R U S U'			11		
	RU-LD-FR-FU	mgji	gqph					0		
	RU-LD-FR-FL	mgjl	gqpi					0		
	RU-LD-FR-LF	mgjf	gqpj					0		
	RU-LD-FR-LB	mgjh	gqpk					0		A
	RU-LD-FR-BR	mgjt	gqpm					0		
	RU-LD-FR-RB	mgjn	gqpn					0		0
	RU-LD-FR-DB	mgjw	gqpu					0		
	RU-LD-BD-UL	mgsd	gqra					0		
	RU-LD-BD-UB	mgsa	gqr b					0		
	RU-LD-BD-LU	mgse	gqre					0		
	RU-LD-BD-FU	mgsi	gqrh					0		
	RU-LD-BD-FL	mgsl	gqri					0		P
	RU-LD-BD-LF	mgsf	gqrj					0		
	RU-LD-BD-RB	mgsn	gqrn					0		
	RU-LD-RD-UL	mgod	gqsa					0		
	RU-LD-RD-UB	mgoa	gqs b					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
	RU-LD-RD-LU	mgoe	gqse				0			
	RU-LD-RD-BU	mgoq	gqsf				0			
	RU-LD-RD-FU	mgoi	gqsh				0			
	RU-LD-RD-FL	mgol	gqsi				0			
	RU-LD-RD-LF	mgof	gqsj				0			
	RU-LD-RD-LB	mgoh	gqsk				0			
	RU-LD-RD-BR	mgot	gqsm				0			
	RU-LD-RD-RB	mgon	gqsn	sdwq xpwd tf	S D F' E' F2 E F' D S' D2		10			P
	RU-LD-RD-RF	mgop	gqso				0			
	RU-LD-RD-FR	mgoj	gqsp				0			
	RU-LD-RD-BD	mgos	gqsr				0			
	RU-LD-RD-DB	mgow	gqsu	nasm bnte odn	M' U S M U' M' S' D' M2 D M'		11			O
	RU-LD-DL-BD	mgxs	gqtr				0			
	RU-LD-DB-UL	mgwd	gqua				0			
	RU-LD-DB-LU	mgwe	gque				0			
	RU-LD-DB-FL	mgwl	gqui				0			
	RU-LD-DB-LF	mgwf	gquj				0			
	RU-LD-DB-LB	mgwh	gquk				0			
	RU-LD-DB-BR	mgwt	gqum				0			
	RU-LD-DB-RB	mgwn	gqun				0			
	RU-LD-DB-RF	mgwp	gquo	kcwf neoe nvcj	R' U2 F' D2 M' D' M2 D' M' F U2 R		12			
	RU-LD-DR-UL	mgvd	gqva				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-LD-DR-LU	mgve	gqve					0		
	RU-LD-DR-FL	mgvl	gqvi					0		A
	RU-LD-DR-LB	mgvh	gqvk	Ibjq kfaj pkfl	R2 U' R E' R' D2 U R E R' D2 R2			12		
	RU-LD-DR-BL	mgvr	gqvl					0		
	RU-LD-DR-BR	mgvt	gqvm					0		
	RU-LD-DR-RB	mgvn	gqvn					0		
	RU-LD-DR-FR	mgvj	gqvp					0		
	RU-LD-DR-BD	mgvs	gqvr	odld melf ndo	M2 D R2 D M D' R2 D2 M' D M2			11		
	RU-LD-DR-DB	mgvw	gqvu					0		
	RU-BD-UL-UB	msda	grab					0		A
	RU-BD-UL-UR	msdb	grac					0		F
	RU-BD-UL-DF	msdu	grad					0		A
	RU-BD-UL-BU	msdq	graf					0		O
	RU-BD-UL-FU	msdi	grah					0		P
	RU-BD-UL-FL	msdl	grai					0		O
	RU-BD-UL-LF	msdf	graj					0		A
	RU-BD-UL-LB	msdh	grak					0		
	RU-BD-UL-BL	msdr	gral					0		
	RU-BD-UL-BR	msdt	gram					0		O
	RU-BD-UL-RB	msdn	gran					0		P
	RU-BD-UL-RF	msdp	graو					0		A
	RU-BD-UL-FR	msdj	grap					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
	RU-BD-UL-LD	msdg	graq					0		
	RU-BD-UL-RD	msdo	gras	latb slam bn	R2 U S' U' S R2 U M U' M'		10		O	
	RU-BD-UL-DL	msdx	grat					0		A
	RU-BD-UL-DB	msdw	grau					0		
	RU-BD-UL-DR	msdv	grav					0		O
	RU-BD-UB-UL	msad	grba	sane nsdo sbt	S U M' D' M' S D M2 S U' S'		11		A	
	RU-BD-UB-LU	msae	grbe					0		O
	RU-BD-UB-FU	msai	grbh					0		O
	RU-BD-UB-LF	msaf	grbj					0		O
	RU-BD-UB-LB	msah	grbk					0		
	RU-BD-UB-BL	msar	grbl					0		O
	RU-BD-UB-BR	msat	grbm					0		
	RU-BD-UB-RF	msap	grbo					0		
	RU-BD-UB-FR	msaj	grbp					0		
	RU-BD-UB-DL	msax	grbt					0		
	RU-BD-UB-DR	msav	grbv					0		
	RU-BD-UR-UL	msbd	grca					0		P
	RU-BD-DF-UL	msud	grda					0		
	RU-BD-DF-UB	msua	grdb					0		
	RU-BD-DF-BU	msuq	grdf					0		C
	RU-BD-DF-FL	msul	grdi					0		
	RU-BD-DF-LF	msuf	grdj					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		
	RU-BD-DF-LB	msuh	grdk					0		
	RU-BD-DF-BL	msur	grdl					0		
	RU-BD-DF-BR	msut	grdm					0		
	RU-BD-DF-RB	msun	grdn					0	C	
	RU-BD-DF-RF	msup	grdo					0		
	RU-BD-DF-LD	msug	grdq					0		
	RU-BD-DF-RD	msuo	grds					0		
	RU-BD-DF-DL	msux	grdt					0		
	RU-BD-LU-UB	msea	greb					0	P	
	RU-BD-LU-UR	mseb	grec					0	C	
	RU-BD-LU-DF	mseu	gred					0	F	
	RU-BD-LU-BU	mseq	gref					0	P	
	RU-BD-LU-FL	msel	grei					0	F	
	RU-BD-LU-LF	msef	grej					0	P	
	RU-BD-LU-LB	mseh	grek					0	P	
	RU-BD-LU-BL	mser	grel					0	O	
	RU-BD-LU-BR	mset	grem					0		
	RU-BD-LU-RB	msen	gren					0	O	
	RU-BD-LU-RF	msep	greo					0		
	RU-BD-LU-FR	msej	grep					0	L	
	RU-BD-LU-LD	mseg	greq	iatb ibmc nsb	L2 U S' U' L2 U' M U2 M' S U'			11		
	RU-BD-LU-RD	mseo	gres					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		L
RU-BD-LU-DL	msex		gret				0			
RU-BD-LU-DR	msev		grev				0			P
RU-BD-BU-UL	msqd		grfa				0			
RU-BD-BU-UR	msqb		grfc				0			O
RU-BD-BU-DF	msqu		grfd				0			P
RU-BD-BU-LU	msqe		grfe				0			
RU-BD-BU-FU	msqi		grfh				0			O
RU-BD-BU-FL	msql		grfi				0			O
RU-BD-BU-LF	msqf		grfj				0			
RU-BD-BU-LB	msqh		grfk				0			P
RU-BD-BU-BL	msqr		grfl				0			
RU-BD-BU-BR	msqt		grfm				0			
RU-BD-BU-RF	msqp		grfo				0			
RU-BD-BU-LD	msqg		grfq				0			
RU-BD-BU-RD	msqo		grfs				0			
RU-BD-BU-DL	msqx		grft				0			A
RU-BD-BU-DR	msqv		grfv				0			
RU-BD-FU-UL	msid		grha				0			
RU-BD-FU-UB	msia		grhb				0			
RU-BD-FU-UR	msib		grhc				0			
RU-BD-FU-LU	msie		grhe				0			
RU-BD-FU-FL	msil		grhi				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
	RU-BD-FU-RF	msip	grho				0			
	RU-BD-FU-LD	msig	grhq				0			
	RU-BD-FU-RD	msio	grhs				0			
	RU-BD-FU-DR	msiv	grhv				0			
	RU-BD-FL-UL	msld	gria	hjpv ksgt ejqk	R L' E F R' S L S' D' R E' R'		12			P
	RU-BD-FL-UB	msla	grib				0			P
	RU-BD-FL-DF	mslu	grid				0			O
	RU-BD-FL-LU	msle	grie				0			
	RU-BD-FL-BU	mslq	grif				0			F
	RU-BD-FL-FU	msli	grih				0			
	RU-BD-FL-LB	mslh	grik				0			P
	RU-BD-FL-BL	mslr	gril				0			O
	RU-BD-FL-BR	mslt	grim				0			F
	RU-BD-FL-RB	msln	grin				0			F
	RU-BD-FL-RF	mslp	grio				0			
	RU-BD-FL-FR	mslj	grip	bvow bgwo vhc	U' F M2 F' U' L F' M2 F L' U2		11			A
	RU-BD-FL-RD	mslo	gris				0			O
	RU-BD-LF-UL	msfd	grja				0			A
	RU-BD-LF-UB	msfa	grjb				0			A
	RU-BD-LF-LU	msfe	grje				0			
	RU-BD-LF-BU	msfq	grjf				0			
	RU-BD-LF-LB	msfh	grjk				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
	RU-BD-LF-BL	msfr	grjl				0			F
	RU-BD-LF-BR	msft	grjm				0			
	RU-BD-LF-RB	msfn	grjn				0			
	RU-BD-LF-RF	msfp	grjo				0			
	RU-BD-LF-FR	msfj	grjp				0			A
	RU-BD-LF-LD	msfg	grjq	hwbm awan bxg	L' F' U' M U F' U M' U' F2 L		11			
	RU-BD-LF-RD	msfo	grjs				0			
	RU-BD-LF-DL	msfx	grjt				0			
	RU-BD-LB-LU	mshe	grke				0			
	RU-BD-LB-FL	mshl	grki				0			A
	RU-BD-LB-LF	mshf	grkj				0			
	RU-BD-LB-BR	msht	grkm				0			A
	RU-BD-LB-FR	mshj	grkp	vdjt qkps ew	F D R S' E' R' E S D' F'		10			
	RU-BD-LB-LD	mshg	grkq				0			
	RU-BD-LB-RD	msho	grks				0			
	RU-BD-LB-DL	mshx	grkt				0			A
	RU-BD-LB-DR	mshv	grkv				0			
	RU-BD-BL-UL	msrd	grla				0			
	RU-BD-BL-UB	msra	grlb				0			
	RU-BD-BL-UR	msrb	grlc				0			O
	RU-BD-BL-DF	msru	grld				0			
	RU-BD-BL-LU	msre	grle	amck pwqm vjoa	U M U2 R' E F' E' M F R M2 U		12			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		
	RU-BD-BL-FU	msri	grlh					0		
	RU-BD-BL-FL	msrl	grli					0		
	RU-BD-BL-LF	msrf	grlj					0		
	RU-BD-BL-BR	msrt	grlm					0		
	RU-BD-BL-RB	msrn	grln					0		A
	RU-BD-BL-RF	msrp	grlo					0		
	RU-BD-BL-FR	msrj	grlp					0		
	RU-BD-BL-LD	msrg	grlq					0		
	RU-BD-BL-RD	msro	grls					0		
	RU-BD-BL-DR	msrv	grlv					0		
	RU-BD-BR-UL	mstd	grma					0		
	RU-BD-BR-UB	msta	grmb					0		
	RU-BD-BR-LU	mste	grme					0		
	RU-BD-BR-BU	mstq	grmf					0		
	RU-BD-BR-FU	msti	grmh					0		O
	RU-BD-BR-FL	mstl	grmi					0		F
	RU-BD-BR-BL	mstr	grml					0		P
	RU-BD-BR-RB	mstn	grmn					0		O
	RU-BD-BR-LD	mstg	grmq					0		
	RU-BD-BR-RD	msto	grms					0		
	RU-BD-BR-DL	mstx	grmt					0		O
	RU-BD-RB-DF	msnu	grnd					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		
RU-BD-RB-LU	msne		grne					0		
RU-BD-RB-FL	msnl		grni					0		
RU-BD-RB-LF	msnf		grnj					0		
RU-BD-RB-LB	msnh		grnk					0		
RU-BD-RB-BL	msnr		grnl					0		
RU-BD-RB-RF	msnp		grno					0		
RU-BD-RB-LD	msng		grnq					0		
RU-BD-RB-RD	msno		grns					0	0	
RU-BD-RB-DR	msnv		grnv					0		
RU-BD-RF-UL	mspd		groa					0		
RU-BD-RF-UB	mspa		grob					0	0	
RU-BD-RF-UR	mspb		groc					0		
RU-BD-RF-DF	mspu		grod					0		
RU-BD-RF-LU	mspe		groe					0		
RU-BD-RF-BU	mspq		grof					0		P
RU-BD-RF-FU	mspi		groh					0		A
RU-BD-RF-FL	mspl		groi					0	0	
RU-BD-RF-LF	mspf		groj					0		
RU-BD-RF-BL	mspr		grol					0		
RU-BD-RF-BR	mspt		grom					0		
RU-BD-RF-RB	mspn		gron					0		A
RU-BD-RF-LD	mspg		groq					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
	RU-BD-RF-RD	mspo	gros					0		F
	RU-BD-RF-DL	mspx	grot	vksk tesd jtjw	F R' S R' S' D' S D R S' R F'		12		O	
	RU-BD-RF-DR	mspov	grov				0		P	
	RU-BD-FR-UL	msjd	grpa				0			
	RU-BD-FR-UB	msja	grpib				0			
	RU-BD-FR-DF	msju	grpdi				0		P	
	RU-BD-FR-LU	msje	grpe				0		O	
	RU-BD-FR-BU	msjq	grpfi	jbmajtbs nal	R U' M U R S' U' S M' U R2		11			
	RU-BD-FR-FU	msji	grph				0		O	
	RU-BD-FR-FL	msjl	grpi				0			
	RU-BD-FR-LF	msjf	grpj	qjew pkqj pvdk	E' R D' F' E R' E' R E F D R'		12			
	RU-BD-FR-LB	msjh	grpkk				0			
	RU-BD-FR-BL	msjr	grpl				0			
	RU-BD-FR-RB	msjn	grpn				0			
	RU-BD-FR-LD	msjg	grpq				0			
	RU-BD-FR-RD	msjo	grps				0			
	RU-BD-FR-DL	msjx	grpt				0			
	RU-BD-FR-DB	msjw	grpu				0			
	RU-BD-FR-DR	msjv	grpvv				0			
	RU-BD-LD-UL	msgd	grqa				0			
	RU-BD-LD-UB	msga	grqb				0			
	RU-BD-LD-DF	msgu	grqd				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-BD-LD-LU	msge	grqe					0		
	RU-BD-LD-BU	msgq	grqf					0		
	RU-BD-LD-FU	msgi	grqh					0		
	RU-BD-LD-FL	msgl	grqi					0	0	
	RU-BD-LD-LF	msgf	grqj					0		
	RU-BD-LD-LB	msgh	grqk					0		
	RU-BD-LD-BL	msgr	grql					0		
	RU-BD-LD-BR	msgt	grqm					0		
	RU-BD-LD-RB	msgn	grqn					0	A	
	RU-BD-LD-RF	msgp	grqo					0		
	RU-BD-LD-FR	msgj	grqp					0		
	RU-BD-LD-RD	msgo	grqs					0		
	RU-BD-LD-DR	msgv	grqv					0		
	RU-BD-RD-UL	msod	grsa					0	F	
	RU-BD-RD-UB	msoa	grsb					0		
	RU-BD-RD-UR	msob	grsc					0	L	
	RU-BD-RD-DF	msou	grsd					0		
	RU-BD-RD-LU	msoe	grse					0	P	
	RU-BD-RD-BU	msoq	grsf					0	F	
	RU-BD-RD-FU	msoi	grsh					0		
	RU-BD-RD-FL	msol	grsi					0		
	RU-BD-RD-LF	msof	grsj					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RU-BD-RD-LB	msoh	grsk					0			
RU-BD-RD-BL	msor	grsl					0			
RU-BD-RD-BR	msot	grsm					0		F	
RU-BD-RD-RB	mson	grsn					0		P	
RU-BD-RD-FR	msoj	grsp					0			
RU-BD-RD-LD	msog	grsq					0			
RU-BD-RD-DL	msox	grst					0			
RU-BD-DL-UL	msxd	grta					0		O	
RU-BD-DL-UB	msxa	grtb					0			
RU-BD-DL-DF	msxu	grtd					0		A	
RU-BD-DL-LU	msxe	grte					0		O	
RU-BD-DL-BU	msxq	grtf					0			
RU-BD-DL-FU	msxi	grth					0			
RU-BD-DL-FL	msxl	grti					0			
RU-BD-DL-LF	msxf	grtj					0			
RU-BD-DL-LB	msxh	grtk					0			
RU-BD-DL-BL	msxr	grtl					0			
RU-BD-DL-BR	msxt	grtm					0		A	
RU-BD-DL-RB	msxn	grtn					0		O	
RU-BD-DL-FR	msxj	grtp					0			
RU-BD-DB-FU	mswi	gruh					0		C	
RU-BD-DB-LF	mswf	gruj					0		F	

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		A
	RU-BD-DB-BR	mswt	grum				0			O
	RU-BD-DB-RB	mswn	grun				0			F
	RU-BD-DR-UL	msvd	grva				0			
	RU-BD-DR-UB	msva	grvb				0			
	RU-BD-DR-LU	msve	grve				0			
	RU-BD-DR-BU	msvq	grvf				0			
	RU-BD-DR-FL	msvl	grvi				0			
	RU-BD-DR-LF	msvf	grvj				0			
	RU-BD-DR-BR	msvt	grvm				0			
	RU-BD-DR-RB	msvn	grvn				0			
	RU-BD-DR-LD	msvg	grvq				0			
	RU-BD-DR-DL	msvx	grvt				0			
	RU-RD-UL-UB	moda	gsab				0			
	RU-RD-UL-DF	modu	gsad				0			
	RU-RD-UL-FU	modi	gsah				0			
	RU-RD-UL-LF	modf	gsaj				0			
	RU-RD-UL-LB	modh	gsak				0			
	RU-RD-UL-BL	modr	gsal				0			
	RU-RD-UL-BR	modt	gsam				0			
	RU-RD-UL-FR	modj	gsap				0			
	RU-RD-UL-LD	modg	gsaq				0			
	RU-RD-UL-BD	mods	gsar				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
	RU-RD-UL-DL	modx	gsat				0			
	RU-RD-UL-DB	modw	gsau				0		0	
	RU-RD-UB-UL	moad	gsba	ilbs alat bi	R2 L2 U' S U R2 U S' U' L2		10		0	
	RU-RD-UB-LU	moae	gsbe	csbu blsl	U2 S U' S2 U' R2 S R2		8			
	RU-RD-UB-FL	moal	gsbi	lgbs alat bh	R2 L U' S U R2 U S' U' L'		10			
	RU-RD-UB-LF	moaf	gsbj	kwmq wpn xj	R' F' M E' F' E M' F2 R		9			
	RU-RD-UB-LB	moah	gsbk	kxnq owqn wj	R' F2 M' E' M2 F' E' M' F' R		10		0	
	RU-RD-UB-BL	moar	gsbl	mjwp vlvq wnj	M R F' E F R2 F E' F' r		11		0	
	RU-RD-UB-RF	moap	gsbo	xakq vpwj bx	F2 U R' E' F E F' R U' F2		10			
	RU-RD-UB-FR	moaj	gsbp	sauk slsk bt	S U S2 R' S R2 S R' U' S'		10			
	RU-RD-UB-LD	moag	gsbq	tflb uat lf	S' D2 R2 U' S2 U S' R2 D2		9		C	
	RU-RD-UB-BD	moas	gsbr				0			
	RU-RD-UB-DL	moax	gsbt	lbsa latb	R2 U' S U R2 U S' U'		8		0	
	RU-RD-UB-DB	moaw	gsbu				0			
	RU-RD-UR-BD	mobs	gscr				0			
	RU-RD-DF-UL	moud	gsda				0			
	RU-RD-DF-LU	moue	gsde				0			
	RU-RD-DF-BU	mouq	gsdf				0			
	RU-RD-DF-FL	moul	gsdi				0			
	RU-RD-DF-LF	mouf	gsdj				0			
	RU-RD-DF-LB	mouh	gsdk				0			
	RU-RD-DF-BR	mout	gsdm				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
	RU-RD-DF-RB	moun	gsdn				0		0	
	RU-RD-DF-LD	moug	gsdq				0		0	
	RU-RD-DF-DL	moux	gsdt				0		0	
	RU-RD-LU-UB	moea	gseb				0		0	
	RU-RD-LU-DF	moeu	gsed				0		A	
	RU-RD-LU-BU	moeq	gsef				0		0	
	RU-RD-LU-FU	moei	gseh				0		0	
	RU-RD-LU-LF	moef	gsej				0		0	
	RU-RD-LU-LB	moeh	gsek				0		0	
	RU-RD-LU-BR	moet	gsem				0		0	
	RU-RD-LU-RB	moen	gsen				0		0	
	RU-RD-LU-FR	moej	gsep				0		0	
	RU-RD-LU-LD	moeg	gseq	jvju kwku	R F R S2 R' F' R' S2		8		0	
	RU-RD-LU-BD	moes	gser				0		0	
	RU-RD-LU-DL	moex	gset				0		P	
	RU-RD-LU-DB	moew	gseu				0		0	
	RU-RD-BU-UL	moqd	gsfa				0		0	
	RU-RD-BU-LU	moqe	gsfe				0		0	
	RU-RD-BU-FU	moqi	gsfh				0		0	
	RU-RD-BU-FL	moql	gsfi				0		0	
	RU-RD-BU-LF	moqf	gsfj				0		0	
	RU-RD-BU-LB	moqh	gsfk				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		
	RU-RD-BU-RB	moqn	gsfn					0		
	RU-RD-BU-LD	moqg	gsfq					0		
	RU-RD-BU-DL	moqx	gsft					0		
	RU-RD-BU-DB	moqw	gsfu					0		
	RU-RD-FU-UL	moid	gsha					0		
	RU-RD-FU-UB	moia	gshb					0		
	RU-RD-FU-LU	moie	gshe					0		
	RU-RD-FU-BU	moiq	gshf					0		
	RU-RD-FU-FL	moil	gshi					0		
	RU-RD-FU-LF	moif	gshj					0		
	RU-RD-FU-RF	moip	gsho					0		A
	RU-RD-FU-FR	moij	gshp					0		
	RU-RD-FU-DL	moix	gsht					0		
	RU-RD-FU-DR	moiv	gshv					0		
	RU-RD-FL-UL	mold	gsia					0		
	RU-RD-FL-LU	mole	gsie					0		
	RU-RD-FL-BU	molq	gsif					0		
	RU-RD-FL-BL	molr	gsil					0		A
	RU-RD-FL-BR	molt	gsim					0		
	RU-RD-FL-RB	moln	gsin	pwjp kwkq jxq	E F' R E R' F' R' E' R F2 E'		11		0	
	RU-RD-FL-RF	molp	gsio					0		
	RU-RD-FL-FR	molj	gsip					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
	RU-RD-FL-LD	molg	gsiq				0			
	RU-RD-FL-BD	mols	gsir				0			
	RU-RD-FL-DL	molx	gsit				0		A	
	RU-RD-LF-UL	mofd	gsja				0			
	RU-RD-LF-UB	mofa	gsjb				0			
	RU-RD-LF-DF	mofu	gsjd				0			
	RU-RD-LF-LU	mofe	gsje				0			
	RU-RD-LF-BU	mofq	gsjf				0			
	RU-RD-LF-FU	mofi	gsjh				0		A	
	RU-RD-LF-BL	mofr	gsjl				0			
	RU-RD-LF-BR	moft	gsjm				0		O	
	RU-RD-LF-RB	mofn	gsjn				0			
	RU-RD-LF-LD	mofg	gsjq	kqxp wjuk wju	R' E' F2 E F' R S2 R' F' R S2		11			
	RU-RD-LF-BD	mofs	gsjr	xanb vlam blv	F2 U M' U' F R2 U M U' R2 F		11			
	RU-RD-LF-DL	mofx	gsjt				0		O	
	RU-RD-LF-DR	mofv	gsjv				0		C	
	RU-RD-LB-UL	mohd	gskka				0		O	
	RU-RD-LB-UB	moha	gskb				0			
	RU-RD-LB-DF	mohu	gskd				0		P	
	RU-RD-LB-LU	mohe	gske				0			
	RU-RD-LB-BU	mohq	gskf				0			
	RU-RD-LB-LF	mohf	gskj				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-RD-LB-RB	mohn	gskn					0		
	RU-RD-LB-BD	mohs	gskr					0		
	RU-RD-LB-DL	mohx	gskt					0	0	
	RU-RD-LB-DB	mohw	gsku					0		A
	RU-RD-BL-UL	mord	gsla					0		A
	RU-RD-BL-UB	mora	gsib					0		0
	RU-RD-BL-DF	moru	gsld					0		
	RU-RD-BL-LU	more	gsle					0		0
	RU-RD-BL-BU	morq	gslf					0		0
	RU-RD-BL-FL	morl	gsli					0		A
	RU-RD-BL-LF	morf	gslj					0		
	RU-RD-BL-BR	mort	gslm					0		
	RU-RD-BL-RB	morn	gsln					0		
	RU-RD-BL-RF	morp	gslo					0		
	RU-RD-BL-FR	morj	gslp					0		
	RU-RD-BL-LD	morg	gslq					0		
	RU-RD-BL-BD	mors	gslr	wekq jdkx pxjv	F' D' R' E' R D R' F2 E F2 R F		12		0	
	RU-RD-BL-DL	morx	gslt					0		0
	RU-RD-BR-UL	motd	gsma					0		
	RU-RD-BR-UB	mota	gsmb					0		
	RU-RD-BR-DF	motu	gsmd					0		
	RU-RD-BR-LU	mote	gsme					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
	RU-RD-BR-BU	motq	gsmf				0			
	RU-RD-BR-FU	moti	gsmh				0			
	RU-RD-BR-FL	motl	gsml				0			
	RU-RD-BR-LF	motf	gsmj				0			
	RU-RD-BR-LB	moth	gsmk				0		0	
	RU-RD-BR-BL	motr	gsml	wjrk qvkv qwj	F' R E2 R' E' F R' F E' F' R		11			
	RU-RD-BR-RF	motp	gsmo				0			
	RU-RD-BR-FR	motj	gsmp				0			
	RU-RD-BR-LD	motg	gsmq				0			
	RU-RD-BR-BD	mots	gsmr				0			
	RU-RD-BR-DL	motx	gsmt				0			
	RU-RD-BR-DB	motw	gsmu				0			
	RU-RD-RB-UL	mond	gsna	tagp hahq gsc	S' U L E L' U L' E' L S U2		11		0	
	RU-RD-RB-UB	mona	gsnb	bsaj btbl clcj	U' S U R U' S' U' R2 U2 R2 U2 R		12			
	RU-RD-RB-DF	monu	gsnd				0			
	RU-RD-RB-LU	mone	gsne	wpcs jtqk cv	F' E U2 S R S' E' R' U2 F		10			
	RU-RD-RB-BU	monq	gsnf	lbsa wlbt alvl	R2 U' S U F' R2 U' S' U R2 F R2		12			
	RU-RD-RB-FL	monl	gsni	xakv pjqk wjbx	F2 U R' F E R E' R' F' R U' F2		12			
	RU-RD-RB-LF	monf	gsnj	wkvr wlpl qjvr	F' R' F E2 F' R2 E R2 E' R F E2		12			
	RU-RD-RB-LB	monh	gsnk	lxjr kvkr jvl	R2 F2 R E2 R' F R' E2 R F R2		11			
	RU-RD-RB-BL	monr	gsnl	wjpj xjqk xlv	F' R E R F2 R E' R' F2 R2 F		11			
	RU-RD-RB-RF	monp	gsno	rkrj wjrk vr	E2 R' E2 R F' R E2 R' F E2		10			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-RD-RB-FR	monj	gsnp	rwjp kvkq jr	E2 F' R E R' F R' E' R E2		10			
	RU-RD-RB-LD	mong	gsnq	vtcl tjuj cw	F S' U2 R2 S' R S2 R U2 F'		10			
	RU-RD-RB-BD	mons	gsnr				0			
	RU-RD-RB-DL	monx	gsnt				0			
	RU-RD-RB-DB	monw	gsnu				0			
	RU-RD-RF-UL	mopd	gsoa				0			
	RU-RD-RF-UB	mopa	gsob				0			
	RU-RD-RF-UR	mopb	gsoc				0			
	RU-RD-RF-DF	mopu	gsod				0			
	RU-RD-RF-LU	mope	gsoe				0			
	RU-RD-RF-BU	mopq	gsof				0			
	RU-RD-RF-FU	mopi	gsoh				0			
	RU-RD-RF-FL	mopl	gsoi				0		0	
	RU-RD-RF-LF	mopf	gsoj				0			
	RU-RD-RF-BL	mopr	gsol				0			
	RU-RD-RF-BR	mopt	gsom				0			
	RU-RD-RF-RB	mopn	gsom				0		A	
	RU-RD-RF-LD	mopg	gsoq				0			
	RU-RD-RF-BD	mops	gsor				0			
	RU-RD-RF-DL	mopx	gsot				0			
	RU-RD-RF-DB	mopw	gsou				0			
	RU-RD-FR-UL	mojd	gspa				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		
	RU-RD-FR-UB	moja	gspb					0		
	RU-RD-FR-DF	moju	gspd					0		A
	RU-RD-FR-LU	moje	gspe					0		
	RU-RD-FR-BU	mojq	gspf					0		
	RU-RD-FR-FU	moji	gsph					0		
	RU-RD-FR-FL	mojl	gspi					0		O
	RU-RD-FR-LF	mojf	gspj					0		
	RU-RD-FR-LB	mojh	gspk					0		
	RU-RD-FR-BL	mojr	gspl					0		O
	RU-RD-FR-BR	mojt	gspm					0		
	RU-RD-FR-LD	mojg	gspq	akvt ktjw ujb	U R' F S' R' S' R F' S2 R U'		11			O
	RU-RD-FR-BD	mojs	gspr					0		O
	RU-RD-FR-DL	mojx	gspt					0		A
	RU-RD-FR-DB	mojw	gspu					0		
	RU-RD-LD-UL	mogd	gsqa					0		
	RU-RD-LD-UB	moga	gsqb					0		
	RU-RD-LD-LU	moge	gsqe					0		
	RU-RD-LD-BU	mogq	gsqf					0		
	RU-RD-LD-FL	mogl	gsqi					0		
	RU-RD-LD-LF	mogf	gsqj					0		O
	RU-RD-LD-LB	mogh	gsqk					0		
	RU-RD-LD-BL	mogr	gsql					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-RD-LD-BR	mogt	gsqm				0			
	RU-RD-LD-RB	mogn	gsqn				0			
	RU-RD-LD-RF	mogp	gsqo				0			
	RU-RD-LD-FR	mogj	gsqp				0			
	RU-RD-LD-BD	mogs	gsqr	tlbs bman al	S' R2 U' S U' M U M' U R2		10			
	RU-RD-LD-DB	mogw	gsqu	sobl tlum am	S M2 U' R2 S' R2 S2 M U M		10			
	RU-RD-BD-UB	mosa	gsrb				0			
	RU-RD-BD-UR	mosb	gsrc				0			
	RU-RD-BD-DF	mosu	gsrd				0			
	RU-RD-BD-LU	mose	gsre				0			
	RU-RD-BD-FL	mosl	gsri				0			
	RU-RD-BD-LF	mosf	gsrj				0			
	RU-RD-BD-LB	mosh	gsrk				0			
	RU-RD-BD-BL	mosr	gsrl				0			
	RU-RD-BD-LD	mosg	gsrq				0			
	RU-RD-BD-DL	mosx	gsrt				0			
	RU-RD-DL-UL	moxd	gst				0			A
	RU-RD-DL-UB	moxa	gstb				0			O
	RU-RD-DL-DF	moxu	gstd				0			
	RU-RD-DL-LU	moxe	gst				0			P
	RU-RD-DL-BU	moxq	gstf	lbsn albm btc	R2 U' S M' U R2 U' M U' S' U2		11			P
	RU-RD-DL-FL	moxl	gsti				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-RD-DL-LB	moxh	gstk					0		
	RU-RD-DL-BR	moxt	gstm					0		
	RU-RD-DL-RB	moxn	gstn					0		P
	RU-RD-DL-RF	moxp	gsto	akvc tjsk cwjb	U R' F U2 S' R S R' U2 F' R U'			12		A
	RU-RD-DL-FR	moxj	gstp					0		O
	RU-RD-DB-UL	mowd	gsua					0		
	RU-RD-DB-UB	mowa	gsub					0		
	RU-RD-DB-LU	mowe	gsue					0		
	RU-RD-DB-BU	mowq	gsuf					0		O
	RU-RD-DB-FL	mowl	gsui					0		
	RU-RD-DB-LF	mowf	gsuj					0		
	RU-RD-DB-LB	mowh	gsuk					0		P
	RU-RD-DB-BL	mowr	gsul	lewr jqkq vdl	R2 D' F' E2 R E' R' E' F D R2			11		L
	RU-RD-DB-BR	mowt	gsum					0		
	RU-RD-DB-RB	mown	gsun	fwfj fxjf fwf	D2 F' D2 R D2 F2 D2 R D2 F' D2			11		
	RU-RD-DB-FR	mowj	gsup					0		A
	RU-RD-DB-LD	mowg	gsuq					0		A
	RU-RD-DB-DL	mowx	gsut					0		
	RU-DL-UL-UR	mxdb	gtac					0		C
	RU-DL-UL-BU	mxdq	gtaf					0		
	RU-DL-UL-FU	mxdi	gtah					0		
	RU-DL-UL-FL	mxdl	gtai					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-DL-UL-LF	mxdf	gtaj					0		
	RU-DL-UL-LB	mxdh	gtak					0		A
	RU-DL-UL-BL	mxdr	gtal					0		
	RU-DL-UL-BR	mxdt	gtam					0		
	RU-DL-UL-RB	mxdn	gtan					0		L
	RU-DL-UL-RF	mxdp	gtao					0		
	RU-DL-UL-FR	mxdj	gtap					0		
	RU-DL-UL-BD	mxds	gtar					0		
	RU-DL-UL-RD	mxdo	gtas					0		
	RU-DL-UL-DB	mxdw	gtau					0		
	RU-DL-UL-DR	mxdv	gtav					0		O
	RU-DL-UB-UL	mxad	gtba	akwg vjag bhc		U R' F' L F R U L U' L' U2	11			A
	RU-DL-UB-DF	mxau	gtbd					0		
	RU-DL-UB-FU	mxai	gtbh					0		
	RU-DL-UB-FL	mxal	gtbi					0		A
	RU-DL-UB-LF	mxaf	gtbj					0		A
	RU-DL-UB-LB	mxah	gtbk					0		
	RU-DL-UB-BL	mxar	gtbl					0		
	RU-DL-UB-RB	mxan	gtbn					0		
	RU-DL-UB-RF	mxap	gtbo					0		
	RU-DL-UB-RD	mxao	gtbs					0		
	RU-DL-UB-DB	mxaw	gtbu					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-DL-UB-DR	mxav	gtbv				0			
	RU-DL-UR-LB	mxbh	gtck				0			
	RU-DL-UR-BD	mxbs	gtcr				0			
	RU-DL-DF-UL	mxud	gtda				0		0	
	RU-DL-DF-BU	mxuq	gtdf				0			
	RU-DL-DF-FL	mxul	gtdi				0		0	
	RU-DL-DF-LF	mxuf	gtdj				0			
	RU-DL-DF-LB	mxuh	gtdk				0		0	
	RU-DL-DF-BL	mxur	gtdl				0		0	
	RU-DL-DF-BR	mxut	gtdm				0		A	
	RU-DL-DF-LD	mxug	gtdq				0			
	RU-DL-DF-RD	mxuo	gtds				0			
	RU-DL-DF-DB	mxuw	gtdu				0			
	RU-DL-DF-DR	mxuv	gtdv				0			
	RU-DL-LU-UB	mxea	gteb	dmbo aof nd	D M U' M2 U M2 D2 M' D		9			
	RU-DL-LU-DF	mxeu	gted	lbms etdn al	R2 U' M S D' S' D M' U R2		10		A	
	RU-DL-LU-BU	mxeq	gtef	cisb taic	U2 L2 S U' S' U L2 U2		8			
	RU-DL-LU-FU	mxei	gteh				0			
	RU-DL-LU-FL	mxel	gtei	cvis btai wc	U2 F L2 S U' S' U L2 F' U2		10			
	RU-DL-LU-LF	mxef	gtej	gjpa hqgb hk	R L E U L' E' L U' R' L'		10			
	RU-DL-LU-LB	mxeh	gtek	mvit gswn	M F L2 S' L S L F' M'		8			
	RU-DL-LU-BL	mxer	gtel	wcgt gsi cv	F' U2 L S' L S L2 U2 F		9			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-DL-LU-BR	mxet	gtem	vfk s ktl fw	F D2 R' S R' S' R2 D2 F'		9			
	RU-DL-LU-RB	mxen	gten	vhs k ck tj cw	F R S R' U2 R' S' R U2 F'		10		A	
	RU-DL-LU-RF	mxep	gteo	nwi a sbti vm	M' F' L2 U S U' S' L2 F M		10			
	RU-DL-LU-FR	mxej	gtep	jpw h tgsv qk	R E F' L' S' L f E' R'		10			
	RU-DL-LU-BD	mxes	gter	bsbt mana	U' S U' S' M U M' U		8			
	RU-DL-LU-RD	mxeo	gtes	bsbt atas	U' S U' S' U S' U S		8			
	RU-DL-LU-DB	mxew	gteu	kvd k tjew ksl	R' F D R' S' R D' F' R' S R2		11			
	RU-DL-LU-DR	mxev	gtev	kve j tkdw js	R' F D' R S' R' D F' R S		10			
	RU-DL-BU-UL	mxqd	gtfa				0		O	
	RU-DL-BU-DF	mxqu	gtfd				0			
	RU-DL-BU-LU	mxqe	gtfe				0		F	
	RU-DL-BU-FL	mxql	gtfi				0		F	
	RU-DL-BU-LF	mxqf	gtfj				0			
	RU-DL-BU-LB	mxqh	gtfk				0			
	RU-DL-BU-BL	mxqr	gtfl				0			
	RU-DL-BU-BR	mxqt	gtfm				0			
	RU-DL-BU-RB	mxqn	gtfn				0		A	
	RU-DL-BU-RF	mxqp	gtfo				0		A	
	RU-DL-BU-FR	mxqj	gtfp				0		A	
	RU-DL-BU-BD	mxqs	gtfr				0		A	
	RU-DL-BU-RD	mxqo	gtfs				0		A	
	RU-DL-BU-DB	mxqw	gtfu	oald melc ma	M2 U R2 D M D' R2 U2 M U		10		A	

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		A
RU-DL-BU-DR	mxqv		gtfv				0			
RU-DL-FU-UL	mxid		gtha				0			
RU-DL-FU-UB	mxia		gthb				0		O	
RU-DL-FU-LU	mxie		gthe				0			
RU-DL-FU-BU	mxiq		gthf				0		A	
RU-DL-FU-FL	mxil		gthi				0		L	
RU-DL-FU-LF	mxif		gthj				0		O	
RU-DL-FU-LB	mxih		gthk				0			
RU-DL-FU-BL	mxir		gthl				0			
RU-DL-FU-BR	mxit		gthm				0			
RU-DL-FU-FR	mxij		gthp				0		F	
RU-DL-FU-BD	mxis		gthr				0		A	
RU-DL-FU-RD	mxio		gths				0		F	
RU-DL-FU-DB	mxiw		gthu				0		A	
RU-DL-FU-DR	mxiv		gthv				0		A	
RU-DL-FL-UL	mxld		gtia				0			
RU-DL-FL-UB	mxla		gtib				0		A	
RU-DL-FL-DF	mxlu		gtid				0		O	
RU-DL-FL-LU	mxle		gtie				0		O	
RU-DL-FL-BU	mxlq		gtif				0			
RU-DL-FL-FU	mxli		gtih				0			
RU-DL-FL-LF	mxlf		gtij				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		
	RU-DL-FL-LB	mxlh	gtik					0		
	RU-DL-FL-BL	mxlr	gtil					0		
	RU-DL-FL-BR	mxlt	gtim					0		
	RU-DL-FL-RB	mxln	gtin	lewn vmdl	R2 D' F' M' F M D R2		8		A	
	RU-DL-FL-RF	mxlp	gtio					0		
	RU-DL-FL-FR	mxlj	gtip					0		
	RU-DL-FL-BD	mxls	gtir					0		
	RU-DL-FL-RD	mxlo	gtis					0		O
	RU-DL-FL-DR	mxlv	gtiv					0		
	RU-DL-LF-UL	mxfd	gtja					0		
	RU-DL-LF-UB	mxfa	gtjb					0		A
	RU-DL-LF-UR	mxfb	gtjc					0		
	RU-DL-LF-DF	mxfu	gtjd					0		
	RU-DL-LF-LU	mxfe	gtje					0		
	RU-DL-LF-BU	mxfq	gtjf					0		
	RU-DL-LF-FL	mxfl	gtji					0		O
	RU-DL-LF-LB	mxfh	gtjk					0		L
	RU-DL-LF-BL	mxfr	gtjl					0		A
	RU-DL-LF-BR	mxft	gtjm					0		
	RU-DL-LF-RB	mxfn	gtjn					0		
	RU-DL-LF-RF	mxfp	gtjo					0		
	RU-DL-LF-FR	mxfj	gtjp					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		
	RU-DL-LF-BD	mxfs	gtjr					0		
	RU-DL-LF-RD	mxfo	gtjs					0		
	RU-DL-LF-DB	mxfw	gtju					0		O
	RU-DL-LF-DR	mxfv	gtjv					0		A
	RU-DL-LB-UL	mxhd	gtka					0		O
	RU-DL-LB-UB	mxha	gtkb					0		
	RU-DL-LB-DF	mxhu	gtkd					0		
	RU-DL-LB-BU	mxhq	gtkf					0		
	RU-DL-LB-FL	mxhl	gtki					0		
	RU-DL-LB-LF	mxhf	gtkj					0		
	RU-DL-LB-DB	mxhw	gtku					0		
	RU-DL-BL-UL	mxrd	gtla					0		
	RU-DL-BL-UB	mxra	gtlb					0		
	RU-DL-BL-DF	mxru	gtld					0		A
	RU-DL-BL-LU	mxre	gtle					0		
	RU-DL-BL-BU	mxrq	gtlf					0		F
	RU-DL-BL-FU	mxri	gtlh					0		A
	RU-DL-BL-FL	mxrl	gtli					0		
	RU-DL-BL-LF	mxrf	gtlj					0		A
	RU-DL-BL-BR	mxrt	gtlm					0		A
	RU-DL-BL-RB	mxrn	gtln					0		P
	RU-DL-BL-RF	mxrp	gtlo					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-DL-BL-FR	mxrj	gtlp					0		
	RU-DL-BL-LD	mxrg	gtlq					0		
	RU-DL-BL-BD	mxrs	gtlr					0		
	RU-DL-BL-RD	mxro	gtls					0		A
	RU-DL-BL-DB	mxrw	gtlu					0		
	RU-DL-BL-DR	mxrv	gtlv					0		F
	RU-DL-BR-UL	mxtd	gtma					0		
	RU-DL-BR-UB	mxta	gtmb					0		A
	RU-DL-BR-DF	mxtu	gtmd					0		
	RU-DL-BR-LU	mxte	gtme					0		
	RU-DL-BR-BU	mxtq	gtmf					0		
	RU-DL-BR-FU	mxti	gtmh					0		
	RU-DL-BR-FL	mxtl	gtmi					0		
	RU-DL-BR-LF	mxtf	gtmj					0		
	RU-DL-BR-BL	mxtr	gtml	avqi qgrg wb	U F E' L2 E' L E2 L F' U'			10		
	RU-DL-BR-RF	mxtp	gtmo					0		A
	RU-DL-BR-FR	mxtj	gtmp					0		
	RU-DL-BR-BD	mxts	gtmr					0		
	RU-DL-BR-RD	mxto	gtms					0		
	RU-DL-BR-DB	mxtw	gtmu					0		O
	RU-DL-BR-DR	mxtv	gtmv					0		
	RU-DL-RB-UB	mxna	gtnb					0		

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
RU-DL-RB-LU	mxne		gtne				0			
RU-DL-RB-FU	mxni		gtnh				0			A
RU-DL-RB-FL	mxnl		gtni				0			O
RU-DL-RB-FR	mxnj		gtnp				0			
RU-DL-RB-DB	mxnw		gtnu				0			
RU-DL-RB-DR	mxnv		gtnv				0			
RU-DL-RF-UB	mxpa		gtob				0			
RU-DL-RF-DF	mxpu		gtod				0			
RU-DL-RF-LU	mxpe		gtoe				0			
RU-DL-RF-FL	mxpl		gtoi				0			O
RU-DL-RF-LF	mxpf		gtoj				0			
RU-DL-RF-BR	mxpt		gtom				0			
RU-DL-RF-RB	mxpn		gton				0			
RU-DL-RF-BD	mxps		gtor				0			
RU-DL-RF-RD	mxpo		gtos				0			
RU-DL-RF-DB	mxpw		gtou				0			
RU-DL-FR-UL	mxjd		gtpa				0			
RU-DL-FR-UB	mxja		gtpb				0			
RU-DL-FR-DF	mxju		gtpd				0			
RU-DL-FR-LU	mxje		gtpe				0			
RU-DL-FR-BU	mxjq		gtpf				0			
RU-DL-FR-FU	mxji		gtph				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
	RU-DL-FR-FL	mxjl	gtpi				0			
	RU-DL-FR-LB	mxjh	gtpk				0			
	RU-DL-FR-BL	mxjr	gtpl				0		0	
	RU-DL-FR-BR	mxjt	gtpm	wldn wmv e lv	F' R2 D M' F' M F D' R2 F		10			
	RU-DL-FR-RB	mxjn	gtpn				0			
	RU-DL-FR-BD	mxjs	gtpr				0			
	RU-DL-LD-DF	mxgu	gtqd				0			
	RU-DL-LD-BR	mxgt	gtqm				0			
	RU-DL-LD-RD	mxgo	gtqs				0			
	RU-DL-BD-UL	mxsd	gtra				0			
	RU-DL-BD-UB	mxsa	gtrb				0		A	
	RU-DL-BD-UR	mxsb	gtrc				0		F	
	RU-DL-BD-DF	mxsu	gtrd				0			
	RU-DL-BD-LU	mxse	gtre				0			
	RU-DL-BD-BU	mxsq	gtrf				0			
	RU-DL-BD-FL	mxsl	gtri				0		A	
	RU-DL-BD-LF	mxsf	gtrj				0			
	RU-DL-BD-LB	mxsh	gtrk				0		O	
	RU-DL-BD-BL	mxsr	gtrl				0			
	RU-DL-BD-RB	mxsn	gtrn	lesh wnvm gtdf	R2 D' S L' F' M' F I S' D R2		12			
	RU-DL-BD-RF	mxsp	gtro				0			
	RU-DL-BD-FR	mxsj	gtrp				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-DL-RD-UL	mxod	gtsa					0		
	RU-DL-RD-BU	mxoq	gtsf					0		
	RU-DL-RD-FU	mxoi	gtsh					0		F
	RU-DL-RD-FL	mxol	gtsi					0		
	RU-DL-RD-LF	mxof	gtsj					0		
	RU-DL-RD-LB	mxoh	gtsk					0		O
	RU-DL-RD-BL	mxor	gtsl					0		
	RU-DL-RD-RB	mxon	gtsn					0		
	RU-DL-RD-RF	mxop	gtso					0		A
	RU-DL-RD-FR	mxoj	gtsp					0		
	RU-DL-RD-BD	mxos	gtsr					0		
	RU-DL-RD-DB	mxow	gtsu					0		
	RU-DL-DB-LU	mxwe	gtue					0		
	RU-DL-DB-BU	mxwq	gtuf					0		
	RU-DL-DB-FL	mxwl	gtui					0		
	RU-DL-DB-LF	mxwf	gtuj	lejv nwmk dl	R2 D' R F M' F' r' D R2			10		
	RU-DL-DB-LB	mxwh	gtuk					0		
	RU-DL-DB-RF	mxwp	gtuo					0		
	RU-DL-DB-FR	mxwj	gtup					0		O
	RU-DL-DB-RD	mxwo	gtus					0		
	RU-DL-DB-DR	mxwv	gtuv	odmd sdt dm	M2 D M D S D S' D M			9		
	RU-DL-DR-UL	mxvd	gtva					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-DL-DR-DF	mxvu	gtvd					0		
	RU-DL-DR-LU	mxve	gtve					0		
	RU-DL-DR-FL	mxvl	gtvi					0		
	RU-DL-DR-LB	mxvh	gtvk					0		F
	RU-DL-DR-BL	mxvr	gtvl					0		F
	RU-DL-DR-RF	mxvp	gtvo	iajt kbuk itj	L2 U R S' R' U' S2 R' L2 S' R			11		C
	RU-DL-DR-FR	mxvj	gtvp					0		A
	RU-DL-DR-BD	mxvs	gtvr					0		
	RU-DL-DR-DB	mxvw	gtvu	dsbm dsft nat	D S U' M D S D2 S' M' U S'			11		
	RU-DB-UL-UB	mwda	guab					0		
	RU-DB-UL-DF	mwdu	guad					0		
	RU-DB-UL-BU	mwdq	guaf					0		
	RU-DB-UL-FU	mwdi	guah					0		
	RU-DB-UL-FL	mwdl	guai					0		
	RU-DB-UL-LF	mwdf	guaj					0		
	RU-DB-UL-LB	mwdh	guak					0		
	RU-DB-UL-BL	mwdr	gual					0		
	RU-DB-UL-BR	mwdt	guam					0		C
	RU-DB-UL-RB	mwdn	guan					0		L
	RU-DB-UL-RF	mwdp	guao					0		L
	RU-DB-UL-FR	mwdj	guap					0		A
	RU-DB-UL-LD	mwdg	guaq					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-DB-UL-DL	mwdx	guat					0		
	RU-DB-UL-DR	mwdv	guav					0		0
	RU-DB-UB-UL	mwad	guba		nhag fmfs kwjt	I' U L D2 M D2 S R' F' R S'		12		0
	RU-DB-UB-LU	mwae	gube					0		
	RU-DB-UB-FL	mwal	gubi					0		
	RU-DB-UB-LF	mwaf	gubj					0		
	RU-DB-UB-LB	mwah	gubk					0		
	RU-DB-UB-BL	mwar	gUBL					0		
	RU-DB-UB-BR	mwat	gubm					0		
	RU-DB-UB-RB	mwan	gubn					0		
	RU-DB-UB-RF	mwap	gubo					0		
	RU-DB-UB-FR	mwaj	gubp					0		
	RU-DB-UB-LD	mwag	gubq					0		
	RU-DB-UB-RD	mwao	gubs					0		P
	RU-DB-UB-DL	mwax	gubt					0		
	RU-DB-UB-DR	mwav	gubv					0		
	RU-DB-UR-UL	mwbd	guca					0		
	RU-DB-UR-UB	mwba	gucb					0		
	RU-DB-UR-DF	mwbu	gucd					0		O
	RU-DB-UR-LU	mwbe	guce					0		
	RU-DB-UR-BU	mwbq	gucf					0		
	RU-DB-DF-UL	mwud	guda					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		
	RU-DB-DF-UB	mwua	gudb					0		
	RU-DB-DF-LU	mwue	gude	mbob mc	M U' M2 U' M U2			6		P
	RU-DB-DF-BU	mwuq	gudf					0		F
	RU-DB-DF-FL	mwul	gudi					0		A
	RU-DB-DF-LF	mwuf	gudj	mkcm wov cj	r' U2 M F' M2 F U2 R			9		P
	RU-DB-DF-LB	mwuh	gudk	mgbo bmch	I U' M2 U' M U2 L'			8		
	RU-DB-DF-BL	mwur	gndl					0		O
	RU-DB-DF-RF	mwup	gudo					0		
	RU-DB-DF-FR	mwuj	gudp					0		
	RU-DB-DF-LD	mwug	gudq					0		
	RU-DB-DF-RD	mwuo	guds					0		O
	RU-DB-DF-DR	mwuv	gudv					0		
	RU-DB-LU-UB	mwea	gueb	ocna oam	M2 U2 M' U M2 U M			7		
	RU-DB-LU-DF	mweu	gued					0		A
	RU-DB-LU-BU	mweq	guef					0		
	RU-DB-LU-FU	mwei	gueh					0		C
	RU-DB-LU-FL	mwel	guei	mcha nbmg ana	M U2 L' U M' U' I U M' U			11		
	RU-DB-LU-LF	mwef	guej	bkxo wmvvm xja	U' R' F2 M2 F' M F M F2 R U			11		
	RU-DB-LU-LB	mweh	guek					0		
	RU-DB-LU-BL	mwer	guel					0		A
	RU-DB-LU-BR	mwet	guem					0		C
	RU-DB-LU-RB	mwen	guen					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		
	RU-DB-LU-RF	mwepe	gueo					0		
	RU-DB-LU-FR	mwej	guep					0		
	RU-DB-LU-LD	mweg	gueq					0		
	RU-DB-LU-RD	mweo	gues					0		A
	RU-DB-LU-DL	mwex	guet					0		
	RU-DB-LU-DR	mwev	guev					0		P
	RU-DB-LU-FD	mwek	guex	mbna namb	M U' M' U M' U M U'			8		
	RU-DB-BU-UL	mwqd	gufa					0		C
	RU-DB-BU-LU	mwqe	gufe					0		
	RU-DB-BU-FL	mwql	gufi	pwbv ambn wavq	E F' U' F U M U' M' F' U F E'			12		
	RU-DB-BU-LF	mwqf	gufj					0		
	RU-DB-BU-LB	mwqh	gufk					0		
	RU-DB-BU-BL	mwqr	gufl					0		
	RU-DB-BU-BR	mwqt	gufm					0		
	RU-DB-BU-RB	mwqn	gufn					0		
	RU-DB-BU-RF	mwqp	gufo					0		
	RU-DB-BU-FR	mwqj	gufp					0		F
	RU-DB-BU-LD	mwqg	gufq					0		P
	RU-DB-BU-RD	mwqo	gufs	mtbs nbma na	M S' U' S M' U' M U M' U			10		P
	RU-DB-BU-DL	mwqx	guft					0		A
	RU-DB-BU-DR	mwqv	gufv	ubla umbi na	S2 U' R2 U S2 M U' R2 M' U			10		
	RU-DB-FU-UL	mwid	guha					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		
	RU-DB-FU-UB	mwia	guhb					0		
	RU-DB-FU-LU	mwie	guhe					0		C
	RU-DB-FU-BU	mwiq	guhf					0		
	RU-DB-FU-FL	mwil	guhi					0		
	RU-DB-FU-LF	mwif	guhj					0		
	RU-DB-FU-LB	mwih	guhk					0		
	RU-DB-FU-BL	mwir	guhl					0		
	RU-DB-FU-BR	mwit	guhm					0		
	RU-DB-FU-RB	mwin	guhn					0		
	RU-DB-FU-RF	mwip	guho					0		C
	RU-DB-FU-FR	mwij	guhp					0		A
	RU-DB-FU-LD	mwig	guhq					0		
	RU-DB-FU-RD	mwio	guhs					0		
	RU-DB-FU-DL	mwix	guht					0		
	RU-DB-FU-DR	mwiv	guhv					0		
	RU-DB-FL-UL	mwld	guia					0		
	RU-DB-FL-DF	mwlu	guid					0		P
	RU-DB-FL-BU	mwlq	guif					0		
	RU-DB-FL-FU	mwli	guih					0		
	RU-DB-FL-BL	mwir	guil					0		
	RU-DB-FL-BR	mwlt	guim					0		
	RU-DB-FL-RB	mwln	guin					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		
	RU-DB-FL-RF	mwlp	guio					0		
	RU-DB-FL-FR	mwlj	guip					0		
	RU-DB-FL-LD	mwlg	guiq	axke tdsj xb	U F2 R' D' S' D S R F2 U'			10		
	RU-DB-FL-RD	mwlo	guis					0		P
	RU-DB-FL-DR	mwlv	guiv					0		
	RU-DB-LF-UL	mwfd	guja					0		C
	RU-DB-LF-DF	mwfud	gujd					0		
	RU-DB-LF-LU	mwfe	guje					0		
	RU-DB-LF-BU	mwfq	gujf					0		
	RU-DB-LF-LB	mwfh	gujk					0		
	RU-DB-LF-BR	mwft	gujm					0		A
	RU-DB-LF-RB	mwfn	gujn					0		P
	RU-DB-LF-RF	mwfp	gujo					0		P
	RU-DB-LF-LD	mwfg	gujq					0		A
	RU-DB-LF-RD	mwfo	gujs					0		
	RU-DB-LF-DL	mwfx	gujt					0		
	RU-DB-LF-DR	mwfv	gujv					0		
	RU-DB-LB-UB	mwha	gukb					0		
	RU-DB-LB-DF	mwhu	gukd					0		
	RU-DB-LB-BU	mhq	gukf	ehta tbu gd	D' L' S' U S' U' S2 L D			9		
	RU-DB-LB-LF	mwhf	gukj					0		
	RU-DB-LB-BR	mwht	gukm	evqk pjwd	D' F E' R' E R F' D			8		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-DB-LB-LD	mwhg	gukq					0		
	RU-DB-LB-RD	mwho	guks					0		
	RU-DB-BL-UL	mwrd	gula					0		0
	RU-DB-BL-UB	mwra	gulb	pknx nvov jq	E R' M' F2 M' F M2 F R E'			10		
	RU-DB-BL-DF	mwru	guld					0		0
	RU-DB-BL-LU	mwre	gule					0		
	RU-DB-BL-BU	mwrq	gulf					0		C
	RU-DB-BL-FL	mwrl	guli					0		P
	RU-DB-BL-LF	mwrf	gulj					0		
	RU-DB-BL-BR	mwrt	gulm					0		
	RU-DB-BL-RB	mwrn	guln					0		
	RU-DB-BL-RF	mwrp	gulo					0		
	RU-DB-BL-FR	mwrg	gulp					0		A
	RU-DB-BL-LD	mwrg	gulq					0		
	RU-DB-BL-RD	mwro	guls					0		
	RU-DB-BL-DL	mwrx	gult					0		
	RU-DB-BR-UL	mwtd	guma					0		C
	RU-DB-BR-UB	mwta	gumb					0		
	RU-DB-BR-FU	mwti	gumh					0		O
	RU-DB-BR-FL	mwtl	gumi					0		L
	RU-DB-BR-LB	mwth	gumk					0		O
	RU-DB-BR-BL	mwtr	guml					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RU-DB-BR-RF	mwtp	gumo					0			
RU-DB-BR-FR	mwtj	gump					0			P
RU-DB-BR-RD	mwto	gums					0			
RU-DB-BR-DL	mwtx	gumt					0			
RU-DB-RB-UL	mwnd	guna					0			F
RU-DB-RB-DF	mwnu	gund					0			P
RU-DB-RB-LU	mwne	gune					0			
RU-DB-RB-BU	mwnq	gunf					0			
RU-DB-RB-FU	mwni	gunh					0			F
RU-DB-RB-FL	mwnl	guni					0			F
RU-DB-RB-LF	mwnf	gunj					0			P
RU-DB-RB-BL	mwnr	gunl					0			
U-DB-RB-FR	mwnj	gunp					0			O
RU-DB-RB-BD	mwns	gunr					0			
RU-DB-RB-RD	mwno	guns					0			O
RU-DB-RB-DL	mwnx	gunt					0			
RU-DB-RF-UL	mwpd	guoa					0			
RU-DB-RF-UB	mwpa	guob					0			
RU-DB-RF-DF	mwpu	guod					0			
RU-DB-RF-LU	mwpe	guoe					0			
RU-DB-RF-FL	mwpl	guoi					0			
RU-DB-RF-BR	mwpt	guom					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-DB-RF-BD	mwps	guor					0		
	RU-DB-RF-RD	mwpo	guos					0		
	RU-DB-RF-DL	mwpx	guot					0		
	RU-DB-FR-UL	mwjd	gupa					0		F
	RU-DB-FR-UB	mwja	gupb					0		
	RU-DB-FR-DF	mwju	gupd					0		L
	RU-DB-FR-LU	mwje	gupe					0		
	RU-DB-FR-BU	mwjq	gupf	bvma mbo wa	U' F M U M U' M2 F' U			9		
	RU-DB-FR-FU	mwji	guph					0		
	RU-DB-FR-FL	mwjl	gupi					0		A
	RU-DB-FR-LF	mwjf	gupj					0		
	RU-DB-FR-LB	mwjh	gupk					0		
	RU-DB-FR-BL	mwjr	gupl					0		
	RU-DB-FR-BR	mwjt	gupm					0		
	RU-DB-FR-RB	mwjn	gupn					0		
	RU-DB-FR-LD	mwjg	gupq	nhvk wmvg ej	I' F R' F' M F L D' R			10		
	RU-DB-FR-DL	mwjx	gupt					0		P
	RU-DB-LD-UL	mwgd	guqa					0		
	RU-DB-LD-UB	mwga	guqb	lfnd odln	R2 D2 M' D M2 D R2 M'			8		O
	RU-DB-LD-DF	mwgu	guqd					0		
	RU-DB-LD-LU	mwge	guqe	ocsb tcm am	M2 U2 S U' S' U2 M U M			9		
	RU-DB-LD-BU	mwgq	guqf					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-DB-LD-FU	mwgi	guqh					0		
	RU-DB-LD-FL	mwgl	guqi					0		0
	RU-DB-LD-LF	mwgf	guqj					0		
	RU-DB-LD-LB	mwgh	guqk					0		
	RU-DB-LD-BL	mwgr	guql					0		
	RU-DB-LD-BR	mwgt	guqm					0		
	RU-DB-LD-RB	mwgn	guqn					0		
	RU-DB-LD-FR	mwgj	guqp					0		
	RU-DB-LD-RD	mwgo	guqs					0		
	RU-DB-LD-DR	mwgv	guqv					0		
	RU-DB-BD-UL	mwsd	gura					0		P
	RU-DB-BD-DF	mwsu	gurd					0		
	RU-DB-BD-DL	mwsx	gurt					0		0
	RU-DB-RD-UL	mwod	gusa					0		F
	RU-DB-RD-UB	mwoa	gusb					0		
	RU-DB-RD-LU	mwoe	guse					0		
	RU-DB-RD-BU	mwoq	gusf					0		
	RU-DB-RD-FU	mwoi	gush					0		A
	RU-DB-RD-FL	mwol	gusi					0		
	RU-DB-RD-LF	mwof	gusj					0		
	RU-DB-RD-LB	mwoh	gusk					0		
	RU-DB-RD-RF	mwop	guso					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-DB-RD-LD	mwog	gusq					0		
	RU-DB-RD-BD	mwos	gusr					0		
	RU-DB-RD-DL	mwox	gust					0		O
	RU-DB-DL-UL	mwxd	guta					0		
	RU-DB-DL-DF	mwxu	gutd					0		
	RU-DB-DL-BU	mwxq	gutf	bmsb tana	U' M S U' S' U M' U			8		
	RU-DB-DL-FU	mwxi	guth					0		P
	RU-DB-DL-FL	mwxl	guti					0		O
	RU-DB-DL-LF	mwxf	gutj					0		
	RU-DB-DL-LB	mwxh	gutk					0		O
	RU-DB-DL-BL	mwxr	gutl					0		
	RU-DB-DL-BR	mwxt	gutm					0		
	RU-DB-DL-RB	mwxn	gutn					0		A
	RU-DB-DL-RF	mwxp	guto					0		
	RU-DB-DL-FR	mwxj	gutp					0		
	RU-DB-DL-BD	mwxs	gutr					0		O
	RU-DB-DL-RD	mwxo	guts					0		A
	RU-DB-DR-UL	mwvd	guva					0		O
	RU-DB-DR-DF	mwvu	guvd					0		
	RU-DB-DR-LU	mwve	guve					0		
	RU-DB-DR-FU	mwvi	guvh					0		
	RU-DB-DR-FL	mwvl	guvi					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-DB-DR-BR	mwvt	guvm					0		
	RU-DB-DR-RB	mwvn	guvn					0		
	RU-DB-DR-RF	mwvp	guvo					0		
	RU-DB-DR-FR	mwvj	guvp					0		
	RU-DB-FD-UL	mwkd	guxa					0		
	RU-DB-FD-BU	mwkq	guxf	bmam boa		U' M U M U' M2 U		7		
	RU-DR-UL-UB	mvda	gvab					0		
	RU-DR-UL-BU	mvdq	gvaf					0		
	RU-DR-UL-FU	mvdi	gvah					0		A
	RU-DR-UL-LF	mvdf	gvaj					0		
	RU-DR-UL-BL	mvdr	gval					0		A
	RU-DR-UL-BR	mvdt	gvam					0		
	RU-DR-UL-RB	mvdn	gvan					0		
	RU-DR-UL-RF	mvdp	gvao					0		
	RU-DR-UL-FR	mvdj	gvap					0		
	RU-DR-UL-LD	mvdg	gvaq					0		
	RU-DR-UL-BD	mvds	gvar					0		
	RU-DR-UL-DL	mvdx	gvat					0		
	RU-DR-UB-UL	mvad	gvba	mbtb sant as		M U' S' U' S U M' S' U S		10		A
	RU-DR-UB-LU	mvae	gvbe					0		
	RU-DR-UB-FL	mval	gvbi					0		
	RU-DR-UB-LF	mvaf	gvbj					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-DR-UB-LB	mvah	gvbk					0		
	RU-DR-UB-BL	mvav	gvbl					0		
	RU-DR-UB-BR	mvat	gvbm					0		
	RU-DR-UB-RB	mvan	gvbn					0		
	RU-DR-UB-RF	mvap	gvbo					0		
	RU-DR-UB-FR	mvaj	gvbp					0		
	RU-DR-UB-BD	mvas	gvbr					0		
	RU-DR-UB-DL	mvax	gvbt					0		
	RU-DR-UB-DB	mvaw	gvbu					0		
	RU-DR-DF-UL	mvud	gvda					0		
	RU-DR-DF-LU	mvue	gvde					0		
	RU-DR-DF-BU	mvuq	gvdf					0		
	RU-DR-DF-FL	mvul	gvdi					0		
	RU-DR-DF-LF	mvuf	gvdj					0		
	RU-DR-DF-FR	mvuj	gvdp					0		A
	RU-DR-DF-LD	mvug	gvdq					0		
	RU-DR-LU-UB	mvea	gveb					0		
	RU-DR-LU-BU	mveq	gvef					0		
	RU-DR-LU-LB	mveh	gvek					0		
	RU-DR-LU-BL	mver	gvel					0		
	RU-DR-LU-FR	mvej	gvep					0		
	RU-DR-LU-LD	mveg	gveq					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-DR-LU-BD	mves	gver					0		
	RU-DR-LU-DB	mvew	gneu					0		
	RU-DR-BU-UL	mvqd	gvfa					0		
	RU-DR-BU-DF	mvqu	gvfd					0		A
	RU-DR-BU-LU	mvqe	gvfe					0		
	RU-DR-BU-FL	mvql	gvfi					0		
	RU-DR-BU-LF	mvqf	gvfj					0		
	RU-DR-BU-LB	mvqh	gvfk					0		A
	RU-DR-BU-BL	mvqr	gvfl					0		
	RU-DR-BU-BR	mvqt	gvfm					0		A
	RU-DR-BU-RB	mvqn	gvfn					0		F
	RU-DR-BU-RF	mvqp	gvfo					0		
	RU-DR-BU-FR	mvqj	gvfp					0		A
	RU-DR-BU-LD	mvqg	gvfq	alat bunt alb	U R2 U S' U' S2 U' S' U R2 U'			11		
	RU-DR-BU-RD	mvqo	gvfs					0		
	RU-DR-BU-DB	mvqw	gvfu					0		
	RU-DR-FU-UB	mvia	gvhb					0		
	RU-DR-FU-LU	mvie	gvhe					0		
	RU-DR-FU-BR	mvit	gvhm					0		
	RU-DR-FU-BD	mvis	gvhr					0		A
	RU-DR-FU-DL	mvix	gvht					0		O
	RU-DR-FL-UL	mvld	gvia					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-DR-FL-UB	mvla	gvib				0			
	RU-DR-FL-DF	mvlu	gvid				0			
	RU-DR-FL-LU	mvle	gvie				0			
	RU-DR-FL-BU	mvlq	gvif				0			
	RU-DR-FL-RB	mvln	gvin	qlvq jpkw lp	E' R2 F E' R E R' F' R2 E		10			A
	RU-DR-FL-RF	mvlp	gvio				0			
	RU-DR-FL-FR	mvlj	gvip				0			
	RU-DR-FL-LD	mvlg	gviq	vgwq vhqk pjwp	F L F' E' F L' E' R' E R F' E		12			A
	RU-DR-FL-BD	mvls	gvir				0			
	RU-DR-FL-DL	mvlx	gvit				0			
	RU-DR-LF-UB	mvfa	gvjb				0			
	RU-DR-LF-DF	mvfu	gvjd				0			
	RU-DR-LF-LU	mvfe	gvje				0			
	RU-DR-LF-FU	mvfi	gvjh				0			
	RU-DR-LF-BL	mvfr	gvjl				0			
	RU-DR-LF-BR	mvft	gvjm				0			
	RU-DR-LF-RB	mvfn	gvjn				0			
	RU-DR-LF-RF	mvfp	gvjo				0			
	RU-DR-LF-FR	mvfj	gvjp				0			
	RU-DR-LF-LD	mvfg	gvjq				0			
	RU-DR-LF-BD	mvfs	gvjr				0			
	RU-DR-LF-RD	mvfo	gvjs				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-DR-LF-DL	mvfx	gvjt					0		
	RU-DR-LF-DB	mvfw	gvju	lekv qvpx jdl	R2 D' R' F E' F E F2 R D R2		11		A	
	RU-DR-LB-UL	mvhd	gvka					0		
	RU-DR-LB-LU	mvhe	gvke					0		O
	RU-DR-LB-BU	mvhq	gvkf					0		
	RU-DR-LB-FU	mvhi	gvkh					0		
	RU-DR-LB-FL	mvhl	gvki					0		
	RU-DR-LB-LF	mvhf	gvkj					0		
	RU-DR-LB-BR	mvht	gvkm					0		
	RU-DR-LB-FR	mvhj	gvkp					0		
	RU-DR-LB-LD	mvhg	gvkq					0		
	RU-DR-LB-BD	mvhs	gvkr					0		P
	RU-DR-LB-DB	mvhw	gvku					0		A
	RU-DR-BL-UL	mvrd	gvla					0		
	RU-DR-BL-UB	mvra	gvlb					0		C
	RU-DR-BL-DF	mvru	gvld					0		O
	RU-DR-BL-LU	mvre	gvle					0		
	RU-DR-BL-BU	mvrq	gvlf					0		
	RU-DR-BL-FU	mvri	gvlh					0		P
	RU-DR-BL-FL	mvrl	gvli					0		P
	RU-DR-BL-LF	mvrf	gvlj					0		
	RU-DR-BL-BR	mvrt	gvlm					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-DR-BL-RB	mvrn	gvln	qwqv jqkr wpv	E' F' E' F R E' R' E2 F' E F		11			P
	RU-DR-BL-RF	mvrp	gvlo				0			
	RU-DR-BL-FR	mvrj	gvlp				0			
	RU-DR-BL-LD	mvrg	gvlq				0			
	RU-DR-BL-BD	mvrs	gvlr				0			
	RU-DR-BL-DB	mvrw	gvlu				0			
	RU-DR-BR-UL	mvtd	gvma				0			
	RU-DR-BR-UB	mvta	gvmb				0			
	RU-DR-BR-DF	mvtu	gvmd				0			
	RU-DR-BR-BU	mvtn	gvmf				0			
	RU-DR-BR-FL	mvtl	gvmi				0			
	RU-DR-BR-LF	mvtf	gvmj				0			A
	RU-DR-BR-BL	mvtr	gvml				0			
	RU-DR-BR-RF	mvtp	gvmo				0			A
	RU-DR-BR-BD	mvts	gvmr				0			
	RU-DR-BR-DL	mvtx	gvmt				0			
	RU-DR-BR-DB	mvtw	gvmu				0			A
	RU-DR-RB-UL	mvnd	gvna				0			
	RU-DR-RB-UB	mvna	gvnb				0			
	RU-DR-RB-DF	mvnu	gvnd				0			
	RU-DR-RB-LU	mvne	gvne				0			
	RU-DR-RB-BU	mvnq	gvnf				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RU-DR-RB-FU	mvni	gvnh					0		
	RU-DR-RB-FL	mvnl	gvni					0		
	RU-DR-RB-LF	mvnf	gvnj					0		
	RU-DR-RB-LB	mvnh	gvnk					0		
	RU-DR-RB-BL	mvnr	gvnl					0		
	RU-DR-RB-RF	mvnp	gvno					0		
	RU-DR-RB-FR	mvnj	gvnp					0		
	RU-DR-RB-LD	mvng	gvnq					0		A
	RU-DR-RB-BD	mvns	gvnr					0		
	RU-DR-RB-DL	mvnx	gvnt					0		
	RU-DR-RB-DB	mvnw	gvnu					0		
	RU-DR-RF-UL	mvpd	gvoa					0		
	RU-DR-RF-UB	mvpa	gvob	xajw qwpk kbx	F2 U R F' E' F' E F2 R' U' F2			11		
	RU-DR-RF-DF	mvpu	gvod					0		
	RU-DR-RF-LU	mvpe	gvoe					0		
	RU-DR-RF-BU	mvpq	gvof					0		
	RU-DR-RF-FU	mvpi	gvoh					0		
	RU-DR-RF-FL	mvpl	gvoi					0		
	RU-DR-RF-LB	mvph	gvok					0		
	RU-DR-RF-BL	mvpr	gvol					0		
	RU-DR-RF-BR	mvpt	gvom					0		
	RU-DR-RF-RB	mvpn	gvon					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		
	RU-DR-RF-LD	mvpg	gvoq					0		
	RU-DR-RF-BD	mvps	gvor					0		
	RU-DR-RF-DL	mvpx	gvot					0		
	RU-DR-RF-DB	mvpw	gvou					0		
	RU-DR-FR-UL	mvjd	gvpa					0		O
	RU-DR-FR-UB	mvja	gvpb	skbt ajas bt	S R' U' S' U R U S U' S'			10		A
	RU-DR-FR-DF	mvju	gvpd					0		
	RU-DR-FR-LU	mvje	gvpe					0		O
	RU-DR-FR-BU	mvjq	gvpf	kajs ktbj	R' U R S R' S' U' R			8		O
	RU-DR-FR-FL	mvjl	gvpi					0		
	RU-DR-FR-LF	mvjf	gvpj					0		
	RU-DR-FR-LB	mvjh	gvpk					0		
	RU-DR-FR-BL	mvjr	gvpl					0		C
	RU-DR-FR-BR	mvjt	gvpm					0		O
	RU-DR-FR-RB	mvjn	gvpn					0		
	RU-DR-FR-LD	mvjg	gvpq					0		
	RU-DR-FR-BD	mvjs	gvpr					0		
	RU-DR-FR-DL	mvjx	gvpt					0		
	RU-DR-FR-DB	mvjw	gvpu					0		
	RU-DR-LD-UL	mvgd	gvqa					0		
	RU-DR-LD-UB	mvga	gvqb					0		A
	RU-DR-LD-DF	mvgu	gvqd					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-DR-LD-LU	mvge	gvqe	btal tbu al	U' S' U R2 S' U' S2 U R2		9			
	RU-DR-LD-BU	mvgq	gvqf				0			
	RU-DR-LD-FL	mvgl	gvqi				0			
	RU-DR-LD-LF	mvgf	gvqj				0			
	RU-DR-LD-LB	mvgh	gvqk				0			
	RU-DR-LD-RB	mvgn	gvqn				0			
	RU-DR-LD-RF	mvgp	gvqo				0			
	RU-DR-LD-BD	mvgs	gvqr				0			
	RU-DR-LD-DB	mvgw	gvqu				0			
	RU-DR-BD-UL	mvsd	gvra				0			
	RU-DR-BD-UB	mvsa	gvrb				0			
	RU-DR-BD-BU	mvsq	gvrf				0			
	RU-DR-BD-LF	mvsf	gvrj				0			
	RU-DR-BD-BR	mvst	gvrn				0			
	RU-DR-BD-RB	mvsn	gvrn	jdkx sdte xjek	R D R' F2 S D S' D' F2 R D' R'		12			
	RU-DR-BD-RF	mvsp	gvro				0			
	RU-DR-BD-FR	mvsj	gvrp				0		0	
	RU-DR-BD-LD	mvsg	gvrq				0			
	RU-DR-BD-DL	mvsx	gvrt				0			
	RU-DR-RD-RF	mvop	gvso				0			
	RU-DR-RD-DL	mvox	gvst				0			
	RU-DR-DL-LU	mvxe	gvte				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-DR-DL-BU	mvxq	gvtf				0			
	RU-DR-DL-FL	mvxl	gvti				0			
	RU-DR-DL-LB	mvxh	gvtk				0			
	RU-DR-DL-BL	mvxr	gvtl				0			
	RU-DR-DL-BR	mvxt	gvtm	avku jwtc ta	U F R' S2 R f' U2 S' U		10			A
	RU-DR-DL-DB	mvxw	gvtu				0			
	RU-DR-DB-UL	mvwd	gvua				0			
	RU-DR-DB-UB	mvwa	gvub				0			
	RU-DR-DB-LU	mvwe	gvue				0			
	RU-DR-DB-BU	mvwq	gvuf				0			
	RU-DR-DB-FU	mvwi	gvuh				0			
	RU-DR-DB-FL	mvwl	gvui	qjrw rkpg dh	E' R E2 F' E2 R' E L D L'		10			
	RU-DR-DB-LF	mvwf	gvuj	tbmk vmwj oas	S' U' r' F M F' R M2 U S		11			F
	RU-DR-DB-LB	mvwh	gvuk				0			
	RU-DR-DB-BL	mvwr	gvul				0			
	RU-DR-DB-BR	mvwt	gvum				0			
	RU-DR-DB-RF	mvwp	gvuo				0			
	RU-DR-DB-FR	mvwj	gvup				0			
	RU-DR-DB-LD	mvwg	gvuq	iatb samb in	L2 U S' U' S U M U' L2 M'		10			
	RU-DR-DB-DL	mvwx	gvut	oemd set dm	M2 D' M D S D' S' D M		9			
	-RUw-FL-UR	mulb	gwic				0			C
	RU-FD-UB-LD	mkag	gxbq	tata nam au	S' U S' U M' U M U S2		9			P

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RU-FD-BU-UL	mkqd	gxfa	nbma nbma	M' U' M U M' U' M U		8			
	RU-FD-FL-BL	mklr	gxil	dkrj wjrk ve	D R' E2 R F' R E2 R' F D'		10			
	RU-FD-BR-UL	mktd	gxma	tajs kbej tkds	S' U R S R' U' D' R S' R' D S		12			
	RU-FD-BD-UB	mksa	gxrb	esas ctfa te	D' S U S U2 S' D2 U S' D'		10			