

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-UL-UB-UR	ndab	nabc				0			
	RB-UL-UB-RU	ndam	nabg				0			
	RB-UL-UB-FU	ndai	nabh				0		0	
	RB-UL-UB-FL	ndal	nabi				0		0	
	RB-UL-UB-LF	ndaf	nabj				0			
	RB-UL-UB-LB	ndah	nabk				0			
	RB-UL-UB-BL	ndar	nabl				0			
	RB-UL-UB-FR	ndaj	nabp	ktbu albt ak	R' S' U' S2 U R2 U' S' U R'		10			
	RB-UL-UB-LD	ndag	nabq				0			
	RB-UL-UB-BD	ndas	nabr				0		0	
	RB-UL-UB-DL	ndax	nabt				0			
	RB-UL-UB-DB	ndaw	nabu				0			
	RB-UL-UB-DR	ndav	nabv				0			
	RB-UL-UR-BU	ndbq	nacf				0			
	RB-UL-UR-FU	ndbi	nach				0		A	
	RB-UL-UR-FL	ndbl	naci				0			
	RB-UL-UR-BL	ndbr	nacl				0			
	RB-UL-UR-RF	ndbp	naco				0		0	
	RB-UL-UR-FR	ndbj	nacp				0			
	RB-UL-UR-LD	ndbg	nacq				0			
	RB-UL-UR-BD	ndbs	nacr				0			
	RB-UL-UR-RD	ndbo	nacs				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-UL-UR-DR	ndbv	nacv					0		
	RB-UL-DF-UB	ndua	nadb					0		
	RB-UL-DF-UR	ndub	nadc					0		
	RB-UL-DF-RU	ndum	nadg					0		
	RB-UL-DF-FL	ndul	nadi					0	0	
	RB-UL-DF-LF	nduf	nadj					0		
	RB-UL-DF-LB	nduh	nadk					0		
	RB-UL-DF-BL	ndur	nadi					0		P
	RB-UL-DF-RF	ndup	nado					0	0	
	RB-UL-DF-FR	nduj	nadp					0		A
	RB-UL-DF-LD	ndug	nadq					0		
	RB-UL-DF-BD	ndus	nadr					0		O
	RB-UL-DF-DL	ndux	nadt					0		
	RB-UL-DF-DB	nduw	nadu					0		C
	RB-UL-BU-UR	ndqb	nafc					0		
	RB-UL-BU-DF	ndqu	nafd					0		
	RB-UL-BU-RU	ndqm	nafg					0		
	RB-UL-BU-FU	ndqi	nafh					0		
	RB-UL-BU-FL	ndql	nafi					0		P
	RB-UL-BU-LF	ndqf	nafj					0		
	RB-UL-BU-LB	ndqh	nafk					0		
	RB-UL-BU-BL	ndqr	nafl					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-UL-BU-RF	ndqp	nafo					0		
	RB-UL-BU-FR	ndqj	nafp					0		
	RB-UL-BU-LD	ndqg	nafq					0		
	RB-UL-BU-BD	ndqs	nafr					0		
	RB-UL-BU-RD	ndqo	nafs					0		
	RB-UL-BU-DL	ndqx	naft					0		
	RB-UL-BU-DB	ndqw	nafu					0		
	RB-UL-BU-DR	ndqv	nafv					0		
	RB-UL-RU-UB	ndma	nagb					0		
	RB-UL-RU-DF	ndmu	nagd					0		
	RB-UL-RU-LF	ndmf	nagj					0		
	RB-UL-RU-BL	ndmr	nagi					0		
	RB-UL-RU-RF	ndmp	nago					0		
	RB-UL-RU-LD	ndmg	nagq					0		
	RB-UL-RU-BD	ndms	nagr					0		P
	RB-UL-FU-UB	ndia	nahb					0		
	RB-UL-FU-UR	ndib	nahc					0		
	RB-UL-FU-RU	ndim	nahg					0		
	RB-UL-FU-FL	ndil	nahi					0		L
	RB-UL-FU-LF	ndif	nahj					0		
	RB-UL-FU-LB	ndih	nahk					0		
	RB-UL-FU-BR	ndit	nahm					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		L
RB-UL-FU-RF	ndip		naho				0			
RB-UL-FU-FR	ndij		nahp				0			
RB-UL-FU-LD	ndig		nahq				0			
RB-UL-FU-BD	ndis		nahr				0		C	
RB-UL-FU-RD	ndio		nahs				0			
RB-UL-FU-DL	ndix		naht				0			
RB-UL-FU-DB	ndiw		nuhu				0			
RB-UL-FU-DR	ndiv		nahv				0			
RB-UL-FL-UB	ndlal		naib				0		L	
RB-UL-FL-UR	ndlalb		naic				0			
RB-UL-FL-DF	ndlalu		naid				0		L	
RB-UL-FL-BU	ndlalq		naif				0		O	
RB-UL-FL-RU	ndlalm		naig				0			
RB-UL-FL-FU	ndlali		naih				0		L	
RB-UL-FL-LB	ndlalh		naik				0		P	
RB-UL-FL-BL	ndlalr		nail				0		O	
RB-UL-FL-RF	ndlalp		naio				0			
RB-UL-FL-FR	ndlalj		naip				0		P	
RB-UL-FL-LD	ndlalq		naiq				0		L	
RB-UL-FL-BD	ndlals		nair				0		P	
RB-UL-FL-RD	ndlalo		nais				0			
RB-UL-FL-DL	ndlax		nait				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
	RB-UL-FL-DR	ndlv	naiv				0			P
	RB-UL-LF-UB	ndfa	najb				0			F
	RB-UL-LF-UR	ndfb	najc				0			
	RB-UL-LF-DF	ndfu	najd				0			
	RB-UL-LF-LU	ndfe	naje				0			
	RB-UL-LF-BU	ndfq	najf				0			
	RB-UL-LF-RU	ndfm	najg				0			
	RB-UL-LF-FU	ndfi	najh				0			
	RB-UL-LF-LB	ndfh	najk				0			
	RB-UL-LF-BL	ndfr	najl				0			
	RB-UL-LF-RF	ndfp	najo				0			
	RB-UL-LF-FR	ndfj	najp				0			
	RB-UL-LF-LD	ndfg	najq	agbk tjak hsjb	U L U' R' S' R U R' L' S R U'		12			
	RB-UL-LF-BD	ndfs	najr				0			F
	RB-UL-LF-RD	ndfo	najs				0			L
	RB-UL-LF-DL	ndfx	najt				0			
	RB-UL-LF-DB	ndfw	naju				0			F
	RB-UL-LF-DR	ndfv	najv				0			O
	RB-UL-LB-UB	ndha	nakb				0			
	RB-UL-LB-DF	ndhu	nakd				0			A
	RB-UL-LB-LU	ndhe	nake				0			
	RB-UL-LB-BU	ndhq	nakf				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-UL-LB-FU	ndhi	nakh					0		
	RB-UL-LB-LF	ndhf	nakj					0		
	RB-UL-LB-BR	ndht	nakm					0		
	RB-UL-LB-RF	ndhp	nako					0	L	
	RB-UL-LB-FR	ndhj	nakp					0		
	RB-UL-LB-LD	ndhg	nakq	ahbh pgqa gb	U L' U' L' E L u L U'			10		
	RB-UL-LB-BD	ndhs	nakr					0		
	RB-UL-LB-RD	ndho	naks					0		
	RB-UL-LB-DL	ndhx	nakt					0		
	RB-UL-LB-DB	ndhw	naku					0	P	
	RB-UL-BL-UB	ndra	nalb					0		
	RB-UL-BL-UR	ndrb	nalc					0		
	RB-UL-BL-DF	ndru	nald					0		
	RB-UL-BL-BU	ndrq	nalf					0		
	RB-UL-BL-RU	ndrm	nalg	jqwr kpjp vak	R U' F' E2 R' E R E F U R'			11		
	RB-UL-BL-FL	ndrl	nali					0		
	RB-UL-BL-LF	ndrf	nalj					0		
	RB-UL-BL-RF	ndrp	nalo					0		
	RB-UL-BL-FR	ndrj	nalp					0		
	RB-UL-BL-LD	ndrg	nalq					0		
	RB-UL-BL-BD	ndrs	nalr					0		
	RB-UL-BL-RD	ndro	nals					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
	RB-UL-BL-DL	ndrx	nalt				0			
	RB-UL-BL-DB	ndrw	nalu				0			
	RB-UL-BL-DR	ndrv	nalv				0			
	RB-UL-BR-LU	ndte	name				0			
	RB-UL-BR-FU	ndti	namh				0			
	RB-UL-BR-RF	ndtp	namo				0			
	RB-UL-RF-UB	ndpa	naob				0			
	RB-UL-RF-UR	ndpb	naoc	jvck sjtc wk	R F U2 R' S R S' U2 F' R'		10			
	RB-UL-RF-RU	ndpm	naog				0			
	RB-UL-RF-FU	ndpi	naoh				0			
	RB-UL-RF-FL	ndpl	naoi				0			
	RB-UL-RF-LF	ndpf	naoj				0			
	RB-UL-RF-LB	ndph	naok	jbgb tash ak	R U' L U' S' U S L' U R'		10			
	RB-UL-RF-BL	ndpr	naol				0			
	RB-UL-RF-LD	ndpg	naoq				0			
	RB-UL-RF-BD	ndps	naor				0			
	RB-UL-RF-RD	ndpo	naos				0			
	RB-UL-RF-DL	ndpx	naot	akao setd objb	U R' U M2 S D' S' D M2 U' R U'		12			
	RB-UL-RF-DB	ndpw	naou				0			
	RB-UL-FR-UB	ndja	napb				0			
	RB-UL-FR-UR	ndjb	napc				0			
	RB-UL-FR-DF	ndju	napd				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-UL-FR-BU	ndjq	napf					0		
	RB-UL-FR-FU	ndji	naph					0		
	RB-UL-FR-FL	ndjl	napi					0		
	RB-UL-FR-LF	ndjf	napj					0		
	RB-UL-FR-LB	ndjh	napk					0		
	RB-UL-FR-BL	ndjr	napl					0		C
	RB-UL-FR-LD	ndjg	napq					0		
	RB-UL-FR-BD	ndjs	napr					0		
	RB-UL-FR-RD	ndjo	naps					0		A
	RB-UL-FR-DL	ndjx	napt					0		F
	RB-UL-FR-DB	ndjw	napu					0		
	RB-UL-FR-DR	ndjv	napv					0		
	RB-UL-LD-UB	ndga	naqb					0		
	RB-UL-LD-UR	ndgb	naqc					0		
	RB-UL-LD-BU	ndgq	naqf					0		
	RB-UL-LD-RU	ndgm	naqg					0		
	RB-UL-LD-FL	ndgl	naqi					0		A
	RB-UL-LD-LF	ndgf	naqj					0		
	RB-UL-LD-BL	ndgr	naql					0		
	RB-UL-LD-RF	ndgp	naqo					0		A
	RB-UL-LD-FR	ndgj	naqp					0		
	RB-UL-LD-RD	ndgo	naqs					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		
	RB-UL-LD-DB	ndgw	naqu					0		
	RB-UL-LD-DR	ndgv	naqv					0		
	RB-UL-BD-UB	ndsa	narb					0		
	RB-UL-BD-UR	ndsb	narc					0	0	
	RB-UL-BD-DF	ndsu	nard					0		
	RB-UL-BD-BU	ndsq	narf					0		
	RB-UL-BD-RU	ndsm	narg					0		
	RB-UL-BD-FL	ndsl	nari					0		P
	RB-UL-BD-LF	ndsf	narj					0		
	RB-UL-BD-BL	ndsr	narl					0		
	RB-UL-BD-BR	ndst	narm					0		
	RB-UL-BD-RF	ndsp	naro					0		C
	RB-UL-BD-FR	ndsj	narp					0		
	RB-UL-BD-LD	ndsg	narq					0		
	RB-UL-BD-RD	ndso	nars					0		
	RB-UL-BD-DL	ndsx	nart					0		
	RB-UL-BD-DB	ndsw	naru					0		
	RB-UL-BD-DR	ndsv	narv					0		
	RB-UL-RD-UB	ndoа	nasb	lsbt ajas btk	R2 S U' S' U R U S U' S' R			11		
	RB-UL-RD-DF	ndou	nasd					0		
	RB-UL-RD-FU	ndoi	nash					0		O
	RB-UL-RD-FL	ndol	nasi					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		
	RB-UL-RD-LF	ndof	nasj					0		
	RB-UL-RD-LB	ndoh	nask					0		
	RB-UL-RD-BL	ndor	nasl					0		
	RB-UL-RD-RF	ndop	naso					0		C
	RB-UL-RD-LD	ndog	nasq					0		A
	RB-UL-RD-BD	ndos	nasr	fkna sbtj mf	D2 R' M' U S U' S' R M D2			10		P
	RB-UL-RD-DL	ndox	nast					0		
	RB-UL-DL-UB	ndxu	natb					0		
	RB-UL-DL-UR	ndxu	natc					0		
	RB-UL-DL-DF	ndxu	natd					0		
	RB-UL-DL-BU	ndxu	natf					0		
	RB-UL-DL-RU	ndxu	natg					0		
	RB-UL-DL-FU	ndxu	nath					0		P
	RB-UL-DL-FL	ndxu	nati					0		
	RB-UL-DL-LF	ndxu	natj					0		P
	RB-UL-DL-LB	ndxu	natk					0		A
	RB-UL-DL-BL	ndxu	natl					0		P
	RB-UL-DL-RF	ndxu	nato					0		O
	RB-UL-DL-FR	ndxu	natp					0		
	RB-UL-DL-BD	ndxu	natr					0		
	RB-UL-DL-RD	ndxu	nats					0		A
	RB-UL-DL-DB	ndxu	natu					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		
	RB-UL-DB-UB	ndwa	naub					0		
	RB-UL-DB-DF	ndwu	naud					0		
	RB-UL-DB-RU	ndwm	naug					0		
	RB-UL-DB-FU	ndwi	nauh					0		
	RB-UL-DB-FL	ndwl	naui					0		
	RB-UL-DB-LF	ndwf	nauj					0		
	RB-UL-DB-LB	ndwh	nauk					0		A
	RB-UL-DB-BL	ndwr	naul					0		
	RB-UL-DB-RF	ndwp	nauo					0		
	RB-UL-DB-FR	ndwj	naup					0		
	RB-UL-DB-LD	ndwg	naup					0		
	RB-UL-DB-BD	ndws	naur					0		C
	RB-UL-DB-RD	ndwo	naus					0		
	RB-UL-DB-DL	ndwx	naut					0		L
	RB-UL-DB-DR	ndwv	nauv					0		
	RB-UL-DR-UB	ndva	navb					0		
	RB-UL-DR-LU	ndve	nave					0		O
	RB-UL-DR-BU	ndvq	navf					0		
	RB-UL-DR-RU	ndvm	navg					0		
	RB-UL-DR-FU	ndvi	navh					0		
	RB-UL-DR-FL	ndvl	navi					0		P
	RB-UL-DR-LF	ndvf	navj					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		
	RB-UL-DR-LB	ndvh	navk					0		
	RB-UL-DR-BL	ndvr	navl					0	0	
	RB-UL-DR-RF	ndvp	navo					0	0	
	RB-UL-DR-FR	ndvj	navp					0		
	RB-UL-DR-LD	ndvg	navq					0	0	
	RB-UL-DR-BD	ndvs	navr					0	A	
	RB-UL-DR-DL	ndvx	navt					0	C	
	RB-UL-DR-DB	ndvw	navu					0	0	
	RB-UB-UL-UR	nadb	nbac					0		
	RB-UB-UL-DF	nadu	nbad					0	F	
	RB-UB-UL-BU	nadq	nbaf					0		
	RB-UB-UL-RU	nadm	nbag					0		
	RB-UB-UL-FU	nadi	nbah					0	L	
	RB-UB-UL-FL	nadl	nbai					0		
	RB-UB-UL-LF	nadf	nbaj					0		
	RB-UB-UL-LB	nadh	nbak	vlpl wnam wqvb	F R2 E R2 F' M' U M F' E' F U'		12			
	RB-UB-UL-BL	nadr	nbal					0		
	RB-UB-UL-RF	nadp	nbao					0		
	RB-UB-UL-FR	nadj	nbap					0		
	RB-UB-UL-LD	nadg	nbaq					0	L	
	RB-UB-UL-BD	nads	nbar					0		
	RB-UB-UL-RD	nado	nbas					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-UB-UL-DL	nadx	nbat					0		
	RB-UB-UL-DB	nadw	nbau					0		
	RB-UB-UL-DR	nadv	nbav					0		
	RB-UB-UR-UL	nabd	nbca	jalw btas vblk	R U R2 F' U' S' U f R2 U' R'			12		
	RB-UB-UR-DF	nabu	nbcd					0		0
	RB-UB-UR-LU	nabe	nbce					0		
	RB-UB-UR-FU	nabi	nbch					0		
	RB-UB-UR-LB	nabh	nbck					0		
	RB-UB-UR-BL	nabr	nbcl					0		
	RB-UB-UR-RF	nabp	nbco					0		
	RB-UB-UR-FR	nabj	nbcp					0		
	RB-UB-UR-LD	nabg	nbcq					0		
	RB-UB-UR-RD	nabo	nbcs					0		
	RB-UB-UR-DL	nabx	nbct					0		
	RB-UB-UR-DR	nabv	nbcv					0		
	RB-UB-DF-UL	naud	nbda					0		
	RB-UB-DF-LU	naue	nbde					0		
	RB-UB-DF-LF	nauf	nbdj					0		
	RB-UB-DF-BL	naur	nndl					0		
	RB-UB-DF-RF	naup	nbdo					0		
	RB-UB-DF-FR	nauj	nbdp					0		
	RB-UB-DF-LD	naug	nbdq	hqmw npvg	L' E' M F' M' E F L			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		
RB-UB-DF-BD	naus		nbdr					0		
RB-UB-DF-DR	navu		nbdv					0		
RB-UB-LU-UR	naeb		nbec					0		
RB-UB-LU-DF	naeu		nbed					0		
RB-UB-LU-RU	naem		nbeg					0		
RB-UB-LU-FL	nael		nbei					0		
RB-UB-LU-LF	naef		nbej					0		
RB-UB-LU-LB	naeh		nbek					0		
RB-UB-LU-BL	naer		nbel					0		O
RB-UB-LU-RF	naep		nbeo					0		
RB-UB-LU-FR	naej		nbeP					0		
RB-UB-LU-BD	naes		nber					0		
RB-UB-LU-DB	naew		nbeu					0		
RB-UB-LU-DR	naev		nbev					0		
RB-UB-BU-LB	naqh		nbfk					0		A
RB-UB-BU-DL	naqx		nbft					0		
RB-UB-BU-DB	naqw		nbfu					0		O
RB-UB-RU-UL	namd		nbga					0		
RB-UB-RU-DF	namu		nbgd					0		P
RB-UB-RU-LU	name		nbge					0		
RB-UB-RU-FL	naml		nbgi					0		
RB-UB-RU-LF	namf		nbgj					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RB-UB-RU-RD	namo		nbgs					0		
RB-UB-RU-DL	namx		nbgt					0		
RB-UB-FU-UL	naid		nbha					0		
RB-UB-FU-LU	naie		nbhe					0		
RB-UB-FU-RU	naim		nbhg					0		A
RB-UB-FU-LF	naif		nbhj					0		
RB-UB-FU-LB	naih		nbhk					0		
RB-UB-FU-FR	naij		nbhp					0		A
RB-UB-FU-BD	nais		nbhr					0		
RB-UB-FU-RD	naio		nbhs					0		
RB-UB-FU-DB	naiw		nbhu					0		
RB-UB-FU-DR	naiv		nbhv					0		
RB-UB-FL-UL	nald		nbia					0		
RB-UB-FL-DF	nalu		nbid					0		
RB-UB-FL-LU	nale		nbie					0		
RB-UB-FL-RU	nalm		nbig					0		
RB-UB-FL-LB	nalh		nbik					0		
RB-UB-FL-BL	nalr		nbil					0		
RB-UB-FL-FR	nalj		nbip					0		
RB-UB-FL-LD	nalg		nbiq					0		
RB-UB-FL-BD	nals		nbir					0		
RB-UB-FL-RD	nalo		nbis					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-UB-FL-DL	nalx	nbit					0		
	RB-UB-FL-DB	nalw	nbiu					0		
	RB-UB-FL-DR	nalv	nbiv					0		
	RB-UB-LF-UL	nafd	nbja					0		
	RB-UB-LF-UR	nafb	nbjc					0		
	RB-UB-LF-DF	nafu	nbjd					0		
	RB-UB-LF-LU	nafe	nbje					0		
	RB-UB-LF-BU	nafq	nbjf					0		
	RB-UB-LF-RU	nafm	nbjg					0		
	RB-UB-LF-FU	nafi	nbjh					0		
	RB-UB-LF-LB	nafh	nbjk					0		
	RB-UB-LF-BL	nafr	nbjl					0		
	RB-UB-LF-RF	nafp	nbjo					0		
	RB-UB-LF-LD	nafg	nbjq	otak sqjt bs	E S' U R' S E' R S' U' S			10		
	RB-UB-LF-BD	nafs	nbjr					0		
	RB-UB-LF-RD	nafo	nbjs					0		
	RB-UB-LF-DL	nafx	nbjt					0		
	RB-UB-LF-DB	nafw	nbju					0		
	RB-UB-LF-DR	navf	nbjv	apkq sjtb	U E R' E' S R S' U'			8		
	RB-UB-LB-UL	nahd	nbka					0		
	RB-UB-LB-UR	nahb	nbkc					0		
	RB-UB-LB-DF	nahu	nbkd					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-UB-LB-LU	nahe	nbke					0		
	RB-UB-LB-RU	nahm	nbkg					0		
	RB-UB-LB-FU	nahi	nbkh					0		
	RB-UB-LB-FL	nahl	nbki					0		
	RB-UB-LB-LF	nahf	nbkj					0		
	RB-UB-LB-RF	nahp	nbko					0		
	RB-UB-LB-FR	nahj	nbkp					0		
	RB-UB-LB-LD	nahg	nbkq	ahch pgcq gb	U L' U2 L' E L U2 E' L U'			10		
	RB-UB-LB-RD	naho	nbks					0		
	RB-UB-LB-DR	nahv	nbkv	alqk plsj tb	U R2 E' R' E R2 S R S' U'			10		
	RB-UB-BL-UL	nard	nbla					0		0
	RB-UB-BL-DF	naru	nbld					0		
	RB-UB-BL-LU	nare	nble					0		
	RB-UB-BL-BU	narq	nblf					0		
	RB-UB-BL-RU	narm	nblg	jbqk sktl apk	R U' E' R' S R' S' R2 U E R'			11		0
	RB-UB-BL-FU	nari	nblh					0		0
	RB-UB-BL-FL	narl	n bli					0		
	RB-UB-BL-LF	narf	n blj					0		
	RB-UB-BL-RF	narp	n blo					0		
	RB-UB-BL-FR	narj	n blp					0		0
	RB-UB-BL-BD	nars	n blr					0		
	RB-UB-BL-RD	naro	n bls					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		
	RB-UB-BL-DL	narx	nblt					0		
	RB-UB-BL-DB	narw	nblu					0		
	RB-UB-BL-DR	narv	nblv					0		
	RB-UB-BR-BD	nats	nbmr					0		
	RB-UB-RF-UL	napd	nboa					0		
	RB-UB-RF-UR	napb	nboc					0		
	RB-UB-RF-DF	napu	nbod					0		A
	RB-UB-RF-LU	nape	nboe					0		
	RB-UB-RF-BU	napq	nbof					0		P
	RB-UB-RF-RU	napm	nbog					0		P
	RB-UB-RF-FU	napi	nboh					0		
	RB-UB-RF-FL	napl	nboi					0		
	RB-UB-RF-LF	napf	nboj					0		
	RB-UB-RF-LB	naph	nbok	qxmv nxq wr	E' F2 M F M' F2 E' F' E2			9		
	RB-UB-RF-BL	napr	nbol					0		
	RB-UB-RF-LD	napg	nboq	kctb ubtj	R' U2 S' U' S2 U' S' R			8		
	RB-UB-RF-BD	naps	nbor					0		
	RB-UB-RF-RD	napo	nbos					0		
	RB-UB-RF-DL	napx	nbot					0		
	RB-UB-RF-DB	napw	nbou					0		C
	RB-UB-RF-DR	napv	nbov					0		
	RB-UB-FR-UR	najb	nbpc					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-UB-FR-LU	naje	nbpe					0		
	RB-UB-FR-FU	naji	nbph					0		
	RB-UB-FR-FL	najl	nbpi					0		
	RB-UB-FR-LF	najf	nbpj					0		P
	RB-UB-FR-LB	najh	nbpk					0		
	RB-UB-FR-LD	najg	nbpq					0		
	RB-UB-FR-BD	najs	nbpr					0		
	RB-UB-FR-RD	najo	nbps					0		O
	RB-UB-FR-DL	najx	nbpt					0		
	RB-UB-FR-DR	najv	nbpv					0		
	RB-UB-LD-UL	nagd	nbqa					0		P
	RB-UB-LD-UR	nagb	nbqc					0		
	RB-UB-LD-DF	nagu	nbqd					0		
	RB-UB-LD-LU	nage	nbqe					0		
	RB-UB-LD-RU	nagm	nbqq					0		A
	RB-UB-LD-FU	nagi	nbqh					0		
	RB-UB-LD-FL	nagi	nbqi					0		
	RB-UB-LD-LF	nagf	nbqj					0		
	RB-UB-LD-LB	nagh	nbqk					0		
	RB-UB-LD-BL	nagr	nbql					0		A
	RB-UB-LD-BR	nagt	nbqm					0		
	RB-UB-LD-RF	nagp	nbqo					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
	RB-UB-LD-FR	nagj	nbqp				0			
	RB-UB-LD-BD	nags	nbqr				0			
	RB-UB-LD-RD	nago	nbqs				0			P
	RB-UB-LD-DB	nagw	nbqu	mkue msd sj	r' S2 D' M S D S R		9			P
	RB-UB-LD-DR	nagv	nbqv				0			
	RB-UB-BD-UL	nasd	nbra				0			
	RB-UB-BD-UR	nasb	nbrc				0			
	RB-UB-BD-DF	nasu	nbrd				0			
	RB-UB-BD-LU	nase	nbre				0			
	RB-UB-BD-FU	nasi	nbrh				0			P
	RB-UB-BD-FL	nasl	nbri				0			
	RB-UB-BD-LF	nasf	nbrj				0			
	RB-UB-BD-LB	nash	nbrk				0			
	RB-UB-BD-BL	nasr	nbrl				0			A
	RB-UB-BD-FR	nasj	nbrp				0			
	RB-UB-RD-UL	naod	nbsa				0			
	RB-UB-RD-UR	naob	nbsc				0			
	RB-UB-RD-DF	naou	nbsd				0			F
	RB-UB-RD-LU	naoe	nbse				0			
	RB-UB-RD-FU	naoi	nbsh				0			
	RB-UB-RD-FL	naol	nbsi				0			
	RB-UB-RD-LF	naof	nbsj				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		C
RB-UB-RD-LB	naoh	nbsk					0			
RB-UB-RD-BL	naor	nbsl					0			
RB-UB-RD-LD	naog	nbsq					0			A
RB-UB-RD-BD	naos	nbsr					0			
RB-UB-RD-DL	naox	nbst					0			
RB-UB-RD-DB	naow	nbsu					0			
RB-UB-DL-UL	naxd	nbta					0			O
RB-UB-DL-UR	naxb	nbtc					0			A
RB-UB-DL-DF	naxu	nbtd					0			
RB-UB-DL-LU	naxe	nbte					0			O
RB-UB-DL-RU	naxm	nbtg					0			A
RB-UB-DL-FU	naxi	nbth					0			
RB-UB-DL-FL	naxl	nbtj					0			
RB-UB-DL-LF	naxf	nbtj					0			
RB-UB-DL-LB	naxh	nbtk					0			
RB-UB-DL-BL	naxr	nbtl					0			A
RB-UB-DL-RF	naxp	nbto					0			
RB-UB-DL-FR	naxj	nbtp					0			
RB-UB-DL-BD	naxs	nbtr					0			
RB-UB-DL-RD	naxo	nbts					0			
RB-UB-DL-DB	naxw	nbtu					0			
RB-UB-DL-DR	naxv	nbtv					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-UB-DB-UL	nawd	nbua					0		
	RB-UB-DB-UR	nawb	nbuc					0		
	RB-UB-DB-DF	nawu	nbud					0		
	RB-UB-DB-LU	nawe	nbue					0		
	RB-UB-DB-RU	nawm	nbug					0		
	RB-UB-DB-FU	nawi	nbuh					0		
	RB-UB-DB-FL	nawl	nbui					0		
	RB-UB-DB-LF	nawf	nbuj					0		
	RB-UB-DB-LB	nawh	nbuk					0		
	RB-UB-DB-BL	nawr	nbul					0		
	RB-UB-DB-FR	nawj	nbup					0		
	RB-UB-DB-DL	nawx	nbut					0		
	RB-UB-DR-UL	navd	nbva					0		
	RB-UB-DR-UR	navb	nbvc					0		
	RB-UB-DR-BU	navq	nbvf					0		
	RB-UB-DR-RU	navm	nbvg					0		
	RB-UB-DR-FU	navi	nbvh					0		
	RB-UB-DR-FL	navl	nbvi					0		
	RB-UB-DR-LF	navf	nbvj					0		0
	RB-UB-DR-LB	navh	nbvk					0		
	RB-UB-DR-BL	navr	nbvl					0		
	RB-UB-DR-FR	navj	nbvp					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-UB-DR-LD	navg	nbvq					0		
	RB-UB-DR-BD	navs	nbvr					0		
	RB-UB-DR-DL	navx	nbvt					0		
	RB-UB-FD-LU	nake	nbxe	juan amat atk	R S2 U M' U M U S' U S' R'			11		
	RB-UR-UL-UB	nbda	ncab					0		
	RB-UR-UL-DF	nbdw	ncad					0		
	RB-UR-UL-FU	nbdw	ncah					0		
	RB-UR-UL-FL	nbdw	ncai					0		
	RB-UR-UL-LF	nbdw	ncaj					0		
	RB-UR-UL-LB	nbdw	ncak					0		
	RB-UR-UL-BL	nbdw	ncal					0		
	RB-UR-UL-RF	nbdw	ncao					0		A
	RB-UR-UL-FR	nbdj	ncap	cktj bktj bkuj	U2 R' S' R U' R' S' R U' R' S2 R			12		
	RB-UR-UL-LD	nbdg	ncaq					0		0
	RB-UR-UL-BD	nbdw	ncar					0		
	RB-UR-UL-DB	nbdw	ncau					0		
	RB-UR-UL-DR	nbdv	ncav					0		
	RB-UR-UB-UL	nbad	ncba	awkw namb vjvb	U F' R' F' M' U M U' F R F U'			12		
	RB-UR-UB-LU	nbae	ncbe					0		
	RB-UR-UB-FL	nbal	ncbi	cvcj tbsb kwc	U2 F R U2 S' U' S U' R' F' U2			11		
	RB-UR-UB-LF	nbae	ncbj	upah qtgs bu	S2 E U L' E' S' L S U' S2			10		
	RB-UR-UB-LB	nbah	ncbk	levm pwqn dl	R2 D' F M E F' E' M' D 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
	RB-UR-UB-BL	nbar	ncbl	smwp vkvq wnjt	S M F' E F R' F E' F' r S'		12		0	
	RB-UR-UB-RF	nbap	ncbo				0			
	RB-UR-UB-LD	nbag	ncbq				0			
	RB-UR-UB-BD	nbas	ncbr	cmkc nama njc	U2 r' U2 M' U M U r U2		11		0	
	RB-UR-UB-RD	nbao	ncbs	sjbs akat bt	S R U' S U R' U S' U' S'		10		C	
	RB-UR-UB-DB	nbaw	ncbu	mckt gvhs nja	M U2 R' S' L F L' S r U		11			
	RB-UR-UB-DR	nbav	ncbv	dmck tgvh snj ae	D M U2 R' S' L F L' S r U D'		13		A	
	RB-UR-DF-UL	nbud	ncda				0		A	
	RB-UR-DF-LU	nbue	ncde				0			
	RB-UR-DF-BU	nbuq	ncdf				0			
	RB-UR-DF-FL	nbul	ncdi				0			
	RB-UR-DF-LB	nbuh	ncdk				0			
	RB-UR-DF-FR	nbuj	ncdp				0			
	RB-UR-DF-LD	nbug	ncdq				0			
	RB-UR-DF-BD	nbus	ncdr				0			
	RB-UR-DF-RD	nbuo	ncds				0			
	RB-UR-DF-DL	nbux	ncdt				0			
	RB-UR-DF-DR	nbuv	ncdv				0		A	
	RB-UR-LU-UB	nbea	nceb				0			
	RB-UR-LU-DF	nbeu	nced				0		A	
	RB-UR-LU-BU	nbeq	ncef				0			
	RB-UR-LU-FU	nbei	nceh				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-UR-LU-FL	nbel	ncei					0		
	RB-UR-LU-LF	nbef	ncej					0		
	RB-UR-LU-LB	nbeh	ncek					0		
	RB-UR-LU-BL	nber	ncel					0		
	RB-UR-LU-RF	nbep	nceo					0		
	RB-UR-LU-LD	nbeg	nceq					0		
	RB-UR-LU-RD	nbeo	nces					0		
	RB-UR-LU-DL	nbex	ncet					0		
	RB-UR-LU-DR	nbev	ncev	csja kbkt jajb kc	R2 S R U R' U' R' S' R U R U' R' U2		14			
	RB-UR-BU-UL	nbqd	ncfa					0		A
	RB-UR-BU-DF	nbqu	ncfd					0		O
	RB-UR-BU-LU	nbqe	ncfe					0		
	RB-UR-BU-RU	nbqm	ncfg					0		O
	RB-UR-BU-FU	nbqi	ncfh					0		O
	RB-UR-BU-FL	nbql	ncfi					0		
	RB-UR-BU-LF	nbqf	ncfj					0		
	RB-UR-BU-LB	nbqh	ncfk					0		A
	RB-UR-BU-BL	nbqr	ncfl					0		
	RB-UR-BU-RF	nbqp	ncfo					0		
	RB-UR-BU-FR	nbqj	ncfp					0		A
	RB-UR-BU-BD	nbqs	ncfr					0		A
	RB-UR-BU-RD	nbqo	ncfs					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		
	RB-UR-BU-DL	nbqx	ncft					0		
	RB-UR-BU-DB	nbqw	ncfu					0		
	RB-UR-BU-DR	nbqv	ncfv					0		
	RB-UR-RU-RF	nbmp	ncgo					0		
	RB-UR-FU-UL	nbid	ncha					0		
	RB-UR-FU-LU	nbie	nche					0		
	RB-UR-FU-FL	nbil	nchi					0		
	RB-UR-FU-LF	nbif	nchj					0		
	RB-UR-FU-LB	nbih	nchk					0		
	RB-UR-FU-BL	nbir	nchl					0		
	RB-UR-FU-RF	nbip	ncho					0		
	RB-UR-FU-LD	nbig	nchq					0		
	RB-UR-FU-BD	nbis	nchr					0		0
	RB-UR-FU-RD	nbio	nchs					0		
	RB-UR-FU-DL	nbix	ncht					0		
	RB-UR-FU-DB	nbiw	nchu					0		
	RB-UR-FU-DR	nbiv	nchv					0		
	RB-UR-FL-UL	nbld	ncia					0		C
	RB-UR-FL-LU	nble	ncie					0		
	RB-UR-FL-BU	nblq	ncif					0		
	RB-UR-FL-FU	n bli	ncih					0		
	RB-UR-FL-BL	nblr	ncil					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-UR-FL-RF	nblp	ncio					0		
	RB-UR-FL-FR	nblj	ncip					0		
	RB-UR-FL-BD	nbls	ncir					0		
	RB-UR-FL-DL	nblx	ncit					0		
	RB-UR-FL-DB	nblw	nciu					0		
	RB-UR-FL-DR	nblv	nciv					0		
	RB-UR-LF-UB	nbfa	ncjb					0		
	RB-UR-LF-DF	nbfu	ncjd					0		
	RB-UR-LF-LU	nbfe	ncje					0		
	RB-UR-LF-FR	nbfj	ncjp					0		
	RB-UR-LF-LD	nbfq	ncjq					0		
	RB-UR-LF-BD	nbfs	ncjr					0		
	RB-UR-LF-DL	nbfx	ncjt					0		
	RB-UR-LF-DB	nbfw	ncju					0		
	RB-UR-LB-UL	nbhd	ncka					0		
	RB-UR-LB-UB	nbha	nckb					0		
	RB-UR-LB-DF	nbhu	nckd					0		
	RB-UR-LB-FL	nbhl	ncki					0		
	RB-UR-LB-LF	nbhf	nckj					0		
	RB-UR-LB-RF	nbhp	ncko					0		
	RB-UR-LB-FR	nbhj	nckp					0		
	RB-UR-LB-LD	nbhg	nckq	jql tsk pak	R U' E' R2 S' R' S R' U E R'			11		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-UR-LB-RD	nbho	ncks					0		
	RB-UR-LB-DL	nbhx	nckt					0		P
	RB-UR-LB-DB	nbhw	ncku	wamv mqwo bv	F' u M F M E' F' M2 U' F			10		
	RB-UR-LB-DR	nbhv	nckv					0		
	RB-UR-BL-UL	nbrd	ncla					0		A
	RB-UR-BL-UB	nbra	nclb					0		
	RB-UR-BL-LU	nbre	ncle					0		A
	RB-UR-BL-BU	nbrq	nclf					0		O
	RB-UR-BL-RU	nbrm	nclg					0		
	RB-UR-BL-FL	nbrl	ncli					0		A
	RB-UR-BL-LF	nbrf	nclj					0		F
	RB-UR-BL-RF	nbrp	nclo					0		A
	RB-UR-BL-FR	nbrj	nclp					0		O
	RB-UR-BL-LD	nbrg	nclq	rkd़n vmwe jr	E2 R' D M' F M F' D' R E2			10		A
	RB-UR-BL-RD	nbro	ncls					0		
	RB-UR-BL-DL	nbrx	nclt	xawq vgvp whbx	F2 U F' E' F L F E F' L' U' F2			12		
	RB-UR-BL-DR	nbrv	nclv					0		
	RB-UR-RF-UL	nbpd	ncoa					0		
	RB-UR-RF-UB	nbpa	ncob					0		P
	RB-UR-RF-DF	nbpu	ncod					0		
	RB-UR-RF-LU	nbpe	ncoe					0		
	RB-UR-RF-BU	nbpq	ncof					0		

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
RB-UR-RF-FL	nbpl		ncoi					0		
RB-UR-RF-LF	nbpf		ncoj					0		P
RB-UR-RF-LB	nbph		ncok					0		
RB-UR-RF-BL	nbpr		ncol					0		P
RB-UR-RF-LD	nbpg		ncoq					0		
RB-UR-RF-BD	nbps		ncor					0		
RB-UR-RF-RD	nbpo		ncos					0		
RB-UR-RF-DL	nbpx		ncot					0		
RB-UR-RF-DB	nbpw		ncou					0		
RB-UR-RF-DR	nbpv		ncov					0		
RB-UR-FR-UL	nbjd		ncpa					0		C
RB-UR-FR-UB	nbja		ncpb					0		
RB-UR-FR-LU	nbje		ncpe					0		
RB-UR-FR-BU	nbjq		ncpf					0		
RB-UR-FR-FL	nbjl		ncpi					0		
RB-UR-FR-LF	nbjf		ncpj					0		
RB-UR-FR-LB	nbjh		ncpk					0		
RB-UR-FR-BL	nbjr		ncpl					0		
RB-UR-FR-LD	nbjg		ncpq					0		A
RB-UR-FR-BD	nbjs		ncpr					0		
RB-UR-FR-DL	nbjx		ncpt					0		
RB-UR-FR-DB	nbjw		ncpu					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-UR-LD-UL	nbgd	ncqa					0		
	RB-UR-LD-UB	nbga	ncqb					0		
	RB-UR-LD-LU	nbge	ncqe					0		
	RB-UR-LD-BU	nbgq	ncqf					0		
	RB-UR-LD-FL	nbgl	ncqi					0		
	RB-UR-LD-LF	nbgf	ncqj					0		
	RB-UR-LD-LB	nbgh	ncqk					0		
	RB-UR-LD-BL	nbgr	ncql					0		
	RB-UR-LD-RF	nbgp	ncqo					0		
	RB-UR-LD-FR	nbgj	ncqp					0		
	RB-UR-LD-RD	nngo	ncqs					0		
	RB-UR-LD-DB	nbgw	ncqu					0		
	RB-UR-LD-DR	nbgv	ncqv					0		
	RB-UR-BD-UL	nbsd	ncra					0		
	RB-UR-BD-UB	nbsa	ncrb					0		
	RB-UR-BD-DF	nbsu	ncrd					0		
	RB-UR-BD-BU	nbsq	ncrf					0		
	RB-UR-BD-FU	nbsi	ncrh					0		
	RB-UR-BD-BL	nbsr	ncrl					0		
	RB-UR-BD-RF	nbsp	ncro					0		
	RB-UR-BD-LD	nbsg	ncrq					0		
	RB-UR-RD-UL	nvod	ncsa					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RB-UR-RD-UB	nboa		ncsb					0		
RB-UR-RD-DF	nbou		ncsd					0		
RB-UR-RD-LU	nboe		ncse					0		
RB-UR-RD-BU	nboq		ncsf					0		
RB-UR-RD-FU	nboi		ncsh					0		O
RB-UR-RD-FL	nbol		ncsi					0		
RB-UR-RD-LF	nbof		ncsj					0		
RB-UR-RD-LB	nboh		ncsk					0		
RB-UR-RD-BL	nbor		ncsl					0		O
RB-UR-RD-RF	nbop		ncso					0		
RB-UR-RD-FR	nboj		ncsp					0		F
RB-UR-RD-LD	nbog		ncsq					0		
RB-UR-RD-BD	nbos		ncsr					0		P
RB-UR-RD-DL	nbox		ncst					0		O
RB-UR-RD-DB	nbow		ncsu					0		
RB-UR-DL-UL	nbxd		ncta					0		A
RB-UR-DL-UB	nbxa		nctb					0		
RB-UR-DL-DF	nbxu		nctd					0		
RB-UR-DL-LU	nbxe		ncte					0		O
RB-UR-DL-BU	nbxq		nctf					0		
RB-UR-DL-FU	nbxi		ncth					0		
RB-UR-DL-FL	nbxl		ncti					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		
	RB-UR-DL-LF	nbfxf	nctj					0		
	RB-UR-DL-LB	nbxh	nctk					0		
	RB-UR-DL-BL	nbxr	nctl					0		
	RB-UR-DL-RF	nbxp	ncto					0		A
	RB-UR-DL-FR	nbxj	nctp					0		
	RB-UR-DL-BD	nbxs	nctr					0		O
	RB-UR-DL-RD	nbxo	ncts					0		
	RB-UR-DL-DB	nbxw	nctu					0		A
	RB-UR-DL-DR	nbxv	nctv					0		
	RB-UR-DB-UL	nbwd	ncua					0		
	RB-UR-DB-UB	nbwa	ncub					0		
	RB-UR-DB-DF	nbwu	ncud					0		
	RB-UR-DB-LU	nbwe	ncue					0		
	RB-UR-DB-BU	nbwq	ncuf					0		
	RB-UR-DB-FU	nbwi	ncuh					0		
	RB-UR-DB-FL	nbwl	ncui					0		
	RB-UR-DB-LF	nbwf	ncuj					0		
	RB-UR-DB-LB	nbwh	ncuk					0		
	RB-UR-DB-BL	nbwr	ncul					0		
	RB-UR-DB-RF	nbwp	ncuo					0		P
	RB-UR-DB-FR	nbwj	ncup					0		
	RB-UR-DB-LD	nbwg	ncuq					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RB-UR-DB-RD	nbwo		ncus					0		
RB-UR-DB-DL	nbwx		ncut					0		
RB-UR-DB-DR	nbwv		ncuv					0		
RB-UR-DR-UL	nbvd		ncva					0		A
RB-UR-DR-UB	nbva		ncvb					0		
RB-UR-DR-LU	nbve		ncve					0		
RB-UR-DR-BU	nbvq		ncvf					0		O
RB-UR-DR-FU	nbvi		ncvh					0		
RB-UR-DR-FL	nbvl		ncvi					0		
RB-UR-DR-LF	nbvf		ncvj					0		
RB-UR-DR-LB	nbvh		ncvk					0		
RB-UR-DR-BL	nbvr		ncvl					0		
RB-UR-DR-RF	nbvp		ncvo					0		
RB-UR-DR-FR	nbvj		ncvp					0		
RB-UR-DR-LD	nbvg		ncvq					0		
RB-UR-DR-BD	nbvs		ncvr					0		A
RB-UR-DR-DL	nbvx		ncvt					0		A
RB-UR-DR-DB	nbvw		ncvu					0		
RB-DF-UL-UB	nuda		ndab					0		P
RB-DF-UL-UR	nudb		ndac					0		
RB-DF-UL-BU	nudq		ndaf					0		
RB-DF-UL-FL	nudl		ndai					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-DF-UL-LF	nudf	ndaj				0			
	RB-DF-UL-LB	nudh	ndak				0			
	RB-DF-UL-BL	nudr	ndal				0			P
	RB-DF-UL-BR	nudt	ndam				0			
	RB-DF-UL-FR	nudj	ndap				0			
	RB-DF-UL-LD	nudg	ndaq				0			
	RB-DF-UL-BD	nuds	ndar				0			C
	RB-DF-UL-RD	nudo	ndas				0			
	RB-DF-UL-DL	nudx	ndat				0			
	RB-DF-UL-DB	nudw	ndau				0			
	RB-DF-UL-DR	nudv	ndav				0			
	RB-DF-UB-UL	nuad	ndba	tomk amsb tjs	S' M2 r' U M S U' S' R S		11			O
	RB-DF-UB-UR	nuab	ndbc				0			
	RB-DF-UB-LU	nuae	ndbe				0			
	RB-DF-UB-RU	nuam	ndbg				0			
	RB-DF-UB-FL	nual	ndbi				0			
	RB-DF-UB-LF	nuaf	ndbj				0			
	RB-DF-UB-FR	nuaj	ndbp				0			
	RB-DF-UB-BD	nuas	ndbr				0			
	RB-DF-UB-DL	nuax	ndbt				0			
	RB-DF-UR-UL	nubd	ndca	bncm bvqx pv	U' M' U2 M U' F E' F2 E F		10			O
	RB-DF-UR-UB	nuba	ndcb				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		
RB-DF-UR-LU	nube		ndce					0		
RB-DF-UR-BU	nubq		ndcf					0		
RB-DF-UR-FL	nubl		ndci					0	0	
RB-DF-UR-LF	nubf		ndcj					0		
RB-DF-UR-LB	nubh		ndck					0	0	
RB-DF-UR-BL	nubr		ndcl					0		
RB-DF-UR-FR	nubj		ndcp					0		
RB-DF-UR-LD	nubg		ndcq					0		
RB-DF-UR-BD	nubs		ndcr					0	0	
RB-DF-UR-RD	nubo		ndcs					0		p
RB-DF-UR-DL	nubx		ndct					0		
RB-DF-UR-DB	nubw		ndcu					0		p
RB-DF-UR-DR	nubv		ndcv					0		0
RB-DF-LU-UB	nuea		ndeb					0		
RB-DF-LU-UR	nueb		ndec					0		
RB-DF-LU-BU	nueq		ndef					0		
RB-DF-LU-RU	nuem		ndeg					0		0
RB-DF-LU-FL	nuel		ndeい					0		
RB-DF-LU-LF	nuef		ndeじ					0		p
RB-DF-LU-LB	nueh		ndeく					0		
RB-DF-LU-BL	nuer		ndeん					0		
RB-DF-LU-BR	nuet		ndem					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RB-DF-LU-RF	nuep		ndeo					0		
RB-DF-LU-FR	nuej		ndep					0		
RB-DF-LU-BD	nues		nder					0		P
RB-DF-LU-RD	nueo		ndes					0		O
RB-DF-LU-DB	nuew		nde <u>u</u>					0		
RB-DF-LU-DR	nuev		ndev					0		
RB-DF-BU-UL	nuqd		ndfa					0		
RB-DF-BU-UR	nuqb		ndfc					0		F
RB-DF-BU-LU	nuqe		ndfe					0		F
RB-DF-BU-RU	nuqm		ndfg					0		
RB-DF-BU-FL	nuql		ndfi					0		
RB-DF-BU-LF	nuqf		ndfj					0		P
RB-DF-BU-LB	nuqh		ndfk					0		A
RB-DF-BU-RF	nuqp		ndfo					0		
RB-DF-BU-FR	nuqj		ndfp					0		A
RB-DF-BU-BD	nuqs		ndfr					0		
RB-DF-BU-DL	nuqx		ndft					0		O
RB-DF-BU-DB	nuqw		ndfu					0		A
RB-DF-BU-DR	nuqv		ndfv					0		
RB-DF-RU-UL	numd		ndga					0		
RB-DF-RU-UB	numa		ndgb					0		
RB-DF-RU-LU	nume		ndge					0		

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
RB-DF-RU-FL	numl		ndgi				0			P
RB-DF-RU-LF	numf		ndgj				0			P
RB-DF-RU-LB	numh		ndgk				0			P
RB-DF-RU-RF	nump		ndgo				0			A
RB-DF-RU-FR	numj		ndgp				0			
RB-DF-RU-LD	numg		ndgq				0			
RB-DF-RU-BD	nums		ndgr				0			
RB-DF-RU-RD	numo		ndgs				0			O
RB-DF-RU-DL	numx		ndgt				0			
RB-DF-RU-DB	numw		ndgu				0			
RB-DF-RU-DR	numv		ndgv				0			
RB-DF-FU-UL	nuid		ndha				0			O
RB-DF-FU-BD	nuis		ndhr				0			
RB-DF-FU-DL	nuix		ndht				0			
RB-DF-FU-DB	nuiw		ndhu				0			
RB-DF-FL-UL	nuld		ndia				0			P
RB-DF-FL-UB	nula		ndib				0			
RB-DF-FL-LU	nule		ndie				0			O
RB-DF-FL-RU	nulm		ndig				0			
RB-DF-FL-LB	nulh		ndik				0			
RB-DF-FL-BR	nult		ndim				0			P
RB-DF-FL-RF	nulp		ndio				0			

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
	RB-DF-FL-FR	nulj	ndip					0		
	RB-DF-FL-LD	nulg	ndiq					0		
	RB-DF-FL-RD	nulo	ndis					0		
	RB-DF-FL-DL	nulx	ndit					0		
	RB-DF-FL-DB	nulw	ndiu					0		
	RB-DF-FL-DR	nulv	ndiv					0		
	RB-DF-LF-UL	nufd	ndja					0		P
	RB-DF-LF-UB	nufa	ndjb					0		A
	RB-DF-LF-UR	nufb	ndjc					0		
	RB-DF-LF-LU	nufe	ndje					0		
	RB-DF-LF-BU	nufq	ndjf					0		
	RB-DF-LF-RU	nufm	ndjg					0		
	RB-DF-LF-LB	nufh	ndjk					0		L
	RB-DF-LF-BL	nufr	ndjl					0		O
	RB-DF-LF-RF	nufp	ndjo					0		
	RB-DF-LF-FR	nufj	ndjp					0		P
	RB-DF-LF-LD	nufg	ndjq					0		
	RB-DF-LF-BD	nufs	ndjr					0		
	RB-DF-LF-RD	nufo	ndjs					0		
	RB-DF-LF-DL	nufx	ndjt					0		
	RB-DF-LF-DB	nufw	ndju					0		O
	RB-DF-LF-DR	nufv	ndjv					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-DF-LB-UR	nuhb	ndkc					0		
	RB-DF-LB-BU	nuhq	ndkf					0		
	RB-DF-LB-RU	nuhm	ndkg					0		
	RB-DF-LB-LF	nuhf	ndkj					0		
	RB-DF-LB-RF	nuhp	ndko					0		
	RB-DF-LB-LD	nuhg	ndkq					0		
	RB-DF-LB-DR	nuhv	ndkv					0		
	RB-DF-BL-UL	nurd	ndlal					0		
	RB-DF-BL-UB	nura	ndlalb					0	0	
	RB-DF-BL-BU	nurq	ndlif					0		
	RB-DF-BL-RU	nurm	ndlgl					0	0	
	RB-DF-BL-FL	nurl	ndlil					0		P
	RB-DF-BL-LF	nurf	ndljl	vjwj pkvk qw	F R F' R E R' F R' E' F'		10		0	
	RB-DF-BL-RF	nurp	ndllo					0		
	RB-DF-BL-BD	nurs	ndlrl					0		
	RB-DF-BL-RD	nuro	ndlsl					0		
	RB-DF-BL-DL	nurx	ndltl					0		
	RB-DF-BL-DB	nurw	ndlul					0		
	RB-DF-BR-BL	nutr	ndml					0		
	RB-DF-RF-UL	nupd	ndoaa					0		
	RB-DF-RF-UB	nupa	ndob					0		
	RB-DF-RF-UR	nupb	ndoc					0		0

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		A
	RB-DF-RF-BU	nupq	ndof					0		
	RB-DF-RF-FL	nupl	ndoi					0		
	RB-DF-RF-BD	nups	ndor					0		
	RB-DF-RF-RD	nupo	ndos					0		
	RB-DF-RF-DB	nupw	ndou					0		
	RB-DF-RF-DR	nupv	ndov					0		
	RB-DF-FR-UL	nujd	ndpa					0		
	RB-DF-FR-UR	nujb	ndpc					0		P
	RB-DF-FR-LU	nuje	ndpe					0		O
	RB-DF-FR-RU	nujm	ndpg					0		O
	RB-DF-FR-FL	nujl	ndpi					0		
	RB-DF-FR-LD	nujg	ndpq					0		
	RB-DF-FR-BD	nujs	ndpr					0		
	RB-DF-LD-UL	nugd	ndqa					0		P
	RB-DF-LD-UB	nuga	ndqb					0		
	RB-DF-LD-UR	nugb	ndqc					0		
	RB-DF-LD-LU	nuge	ndqe	njtc taua mk	r S' U2 S' U S2 U r'		10			O
	RB-DF-LD-BU	nugq	ndqf					0		
	RB-DF-LD-RU	nugm	ndqg					0		O
	RB-DF-LD-FL	nugl	ndqi					0		
	RB-DF-LD-LF	nugf	ndqj					0		
	RB-DF-LD-LB	nugh	ndqk					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-DF-LD-BL	nugr	ndql					0		
	RB-DF-LD-RF	nugp	ndqo					0		P
	RB-DF-LD-FR	nugj	ndqp					0		P
	RB-DF-LD-BD	nugs	ndqr					0		A
	RB-DF-LD-RD	nugo	ndqs					0		
	RB-DF-LD-DB	nugw	ndqu					0		P
	RB-DF-LD-DR	nugv	ndqv					0		
	RB-DF-BD-UL	nusd	ndra					0		
	RB-DF-BD-UB	nusa	ndrb					0		A
	RB-DF-BD-UR	nusb	ndrc					0		F
	RB-DF-BD-LU	nuse	ndre					0		
	RB-DF-BD-BU	nusq	ndrf					0		P
	RB-DF-BD-RU	nusm	ndrg					0		
	RB-DF-BD-FL	nusl	ndri					0		
	RB-DF-BD-LF	nusf	ndrj					0		
	RB-DF-BD-FR	nusj	ndrp					0		
	RB-DF-BD-LD	nusg	ndrq					0		
	RB-DF-BD-RD	nuso	ndrs					0		
	RB-DF-BD-DL	nusx	ndrt					0		
	RB-DF-BD-DR	nusv	ndrv					0		
	RB-DF-RD-UL	nuod	ndsa					0		
	RB-DF-RD-UB	nuoa	ndsb					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-DF-RD-LU	nuoe	ndse					0		
	RB-DF-RD-BU	nuoq	ndsf					0		A
	RB-DF-RD-RU	nuom	ndsg					0		
	RB-DF-RD-FU	nuoi	ndsh					0		
	RB-DF-RD-FL	nuol	ndsi					0		
	RB-DF-RD-LF	nuof	ndsj					0		
	RB-DF-RD-LB	nuoh	ndsk					0		
	RB-DF-RD-FR	nuoj	ndsp					0		
	RB-DF-RD-LD	nuog	ndsq					0		
	RB-DF-RD-BD	nuos	ndsr					0		
	RB-DF-RD-DL	nuox	ndst					0		
	RB-DF-RD-DB	nuow	ndsu					0		
	RB-DF-DL-UL	nuxd	ndta					0		O
	RB-DF-DL-UB	nuxa	ndtb					0		
	RB-DF-DL-UR	nuxb	ndtc					0		
	RB-DF-DL-LU	nuxe	ndte					0		
	RB-DF-DL-BU	nuxq	ndtf					0		
	RB-DF-DL-LF	nuxf	ndtj					0		
	RB-DF-DL-LB	nuxh	ndtk					0		
	RB-DF-DL-RD	nuxo	ndts					0		A
	RB-DF-DL-DB	nuxw	ndtu					0		
	RB-DF-DL-DR	nuxv	ndtv					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		
	RB-DF-DB-UL	nuwd	ndua					0		
	RB-DF-DB-UR	nuwb	nduc					0		
	RB-DF-DB-BU	nuwq	nduf					0		
	RB-DF-DB-FL	nuwl	ndui					0		
	RB-DF-DB-LF	nuwf	nduj					0		
	RB-DF-DB-BR	nuwt	ndum					0		
	RB-DF-DB-RF	nuwp	nduo					0		
	RB-DF-DB-LD	nuwg	nduq					0		
	RB-DF-DB-RD	nuwo	ndus					0		
	RB-DF-DB-DL	nuwx	ndut					0		
	RB-DF-DR-UL	nuvd	ndva					0		
	RB-DF-DR-UB	nuva	ndvb					0		
	RB-DF-DR-LU	nuve	ndve					0		
	RB-DF-DR-BU	nuvq	ndvf					0		
	RB-DF-DR-LF	nuvf	ndvj					0		
	RB-DF-DR-LB	nuvh	ndvk					0		
	RB-DF-DR-BL	nuvr	ndvl					0		
	RB-LU-UL-RF	nedp	neao					0		
	RB-LU-UL-BD	neds	near					0		A
	RB-LU-UL-DL	nedx	neat					0		A
	RB-LU-UB-UR	neab	nebc					0		
	RB-LU-UB-DF	neau	nebd					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RB-LU-UB-RU	neam		nebg					0		
RB-LU-UB-LF	neaf		nebj					0		
RB-LU-UB-LB	neah		nebk					0		
RB-LU-UB-BL	near		nebl					0	0	
RB-LU-UB-RF	neap		nebo					0		
RB-LU-UB-FR	neaj		nebp					0		
RB-LU-UB-LD	neag		nebq					0		
RB-LU-UB-BD	neas		nebr					0		
RB-LU-UB-DL	neax		nebt					0		
RB-LU-UB-DB	neaw		nebu					0	0	
RB-LU-UB-DR	neav		nebv					0		
RB-LU-UR-UB	neba		necb					0		
RB-LU-UR-DF	nebu		necd					0		
RB-LU-UR-BU	nebq		necf					0		
RB-LU-UR-FU	nebi		nech					0		
RB-LU-UR-FL	nebl		neci					0		
RB-LU-UR-LF	nebf		necj					0		
RB-LU-UR-LB	nebh		neck					0	0	
RB-LU-UR-BL	nebr		necl					0		
RB-LU-UR-RF	nebp		neco					0		
RB-LU-UR-FR	nebj		necp					0		
RB-LU-UR-LD	nebg		necq					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-LU-UR-BD	nebs	necr				0		0	
	RB-LU-UR-RD	nebo	necs				0		0	
	RB-LU-UR-DL	nebx	nect				0		0	
	RB-LU-UR-DB	nebw	necu				0			
	RB-LU-UR-DR	nebv	necv				0			
	RB-LU-UR-FD	nebk	necx	akbn amjb	U R' U' M' U M R U'		8			
	RB-LU-DF-UB	neua	nedb				0			
	RB-LU-DF-UR	neub	nedc				0			
	RB-LU-DF-BU	neuq	nedf				0			
	RB-LU-DF-RU	neum	nedg				0		0	
	RB-LU-DF-FL	neul	nedi				0			
	RB-LU-DF-LF	neuf	nedj				0			
	RB-LU-DF-LB	neuh	nedk				0			
	RB-LU-DF-BR	neut	nedm				0			
	RB-LU-DF-RF	neup	nedo				0			
	RB-LU-DF-FR	neuj	nedp				0		0	
	RB-LU-DF-LD	neug	nedq				0			
	RB-LU-DF-BD	neus	nedr				0		P	
	RB-LU-DF-RD	neuo	neds				0		A	
	RB-LU-DF-DL	neux	nedt				0		A	
	RB-LU-DF-DR	neuv	nedv				0			
	RB-LU-BU-UR	neqb	nefc				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		
	RB-LU-BU-FU	neqi	nefh					0		
	RB-LU-BU-FL	neql	nefi					0		
	RB-LU-BU-LF	neqf	nefj					0		
	RB-LU-BU-RF	neqp	nefo					0		C
	RB-LU-BU-FR	neqj	nefp					0		
	RB-LU-BU-BD	neqs	nefr					0		
	RB-LU-BU-RD	neqo	nefs					0		
	RB-LU-RU-UL	nemd	nega					0		O
	RB-LU-RU-DF	nemu	negd					0		
	RB-LU-RU-BU	nemq	negf					0		
	RB-LU-RU-FL	neml	negi					0		P
	RB-LU-RU-LF	nemf	negj					0		
	RB-LU-RU-BL	nemr	negl					0		F
	RB-LU-RU-RF	nemp	nego					0		A
	RB-LU-RU-FR	nemj	negp					0		
	RB-LU-RU-BD	nems	negr					0		P
	RB-LU-RU-RD	nemo	negs					0		
	RB-LU-RU-DL	nemx	negt					0		
	RB-LU-FU-UR	neib	nehc					0		
	RB-LU-FU-DF	neiu	nehd					0		
	RB-LU-FU-BU	neiq	nehf					0		
	RB-LU-FU-RU	neim	nehg					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-LU-FU-LB	neih	nehk					0		
	RB-LU-FU-BL	neir	nehl					0		P
	RB-LU-FU-RF	neip	neho					0		
	RB-LU-FU-LD	neig	nehq					0		
	RB-LU-FU-DL	neix	neht					0		
	RB-LU-FU-DB	neiw	nehu					0		
	RB-LU-FU-DR	neiv	nehv					0		
	RB-LU-FL-UB	nela	neib					0		
	RB-LU-FL-UR	nelb	neic					0		
	RB-LU-FL-DF	nelu	neid					0		
	RB-LU-FL-BU	nelq	neif					0		
	RB-LU-FL-RU	nelm	neig					0		
	RB-LU-FL-LB	nelh	neik					0		
	RB-LU-FL-BL	nelr	neil					0		P
	RB-LU-FL-FR	nelj	neip					0		
	RB-LU-FL-LD	nelg	neiq					0		
	RB-LU-FL-BD	nels	neir					0		
	RB-LU-FL-RD	nelo	neis					0		
	RB-LU-FL-DL	nelx	neit					0		P
	RB-LU-FL-DB	nelw	neiu					0		
	RB-LU-FL-DR	nelv	neiv					0		
	RB-LU-LF-UB	nefa	nejb					0		

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
	RB-LU-LF-UR	nefb	nejc					0		0
	RB-LU-LF-BU	nefq	nejf					0		0
	RB-LU-LF-RU	nefm	nejg					0		0
	RB-LU-LF-LB	nefh	nejk					0		A
	RB-LU-LF-BL	nefr	nejl					0		0
	RB-LU-LF-RF	nefp	nejo	akvc tasa wjb	U R' F U2 S' U S U F' R U'			11		0
	RB-LU-LF-LD	nefg	nejq					0		0
	RB-LU-LF-BD	nefs	nejr					0		0
	RB-LU-LF-RD	nefo	nejs					0		0
	RB-LU-LF-DL	nefx	nejt					0		0
	RB-LU-LF-DB	nefw	neju					0		0
	RB-LU-LB-UB	neha	nekb					0		0
	RB-LU-LB-UR	nehb	nekc					0		0
	RB-LU-LB-DF	nehu	nekd					0		0
	RB-LU-LB-BU	nehq	nekf					0		0
	RB-LU-LB-RU	nehm	nekg					0		0
	RB-LU-LB-FL	nehl	neki					0		0
	RB-LU-LB-LF	nehf	nekj					0		0
	RB-LU-LB-RF	nehp	neko					0		0
	RB-LU-LB-FR	nehj	nekp					0		0
	RB-LU-LB-LD	nehg	nekq					0		0
	RB-LU-LB-BD	nehs	nekrr					0		0

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		0
RB-LU-LB-RD	neho		neks				0			0
RB-LU-LB-DL	nehx		nekt				0			0
RB-LU-LB-DB	nehw		neku				0			0
RB-LU-LB-DR	nehv		nekv				0			0
RB-LU-BL-UB	nera		nelb				0			0
RB-LU-BL-UR	nerb		nelc				0			0
RB-LU-BL-BU	nerq		nelf				0			0
RB-LU-BL-RU	nerm		nelg				0			0
RB-LU-BL-FU	neri		nelh				0			0
RB-LU-BL-FL	nerl		neli				0			0
RB-LU-BL-LF	nerf		nelj				0			0
RB-LU-BL-LB	nerh		nelk				0			0
RB-LU-BL-FR	nerj		nelp				0			0
RB-LU-BL-LD	nerg		nelq				0			A
RB-LU-BL-BD	ners		nelr				0			0
RB-LU-BL-RD	nero		nels				0			P
RB-LU-BL-DL	nerx		nelt				0			0
RB-LU-BL-DB	nerw		nelu				0			0
RB-LU-BL-DR	nerv		nelv				0			0
RB-LU-BR-RF	netp		nemo				0			O
RB-LU-BR-RD	neto		nems				0			A
RB-LU-RF-UB	nepa		neob				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		
	RB-LU-RF-UR	nepb	neoc					0		
	RB-LU-RF-DF	nepu	neod					0		
	RB-LU-RF-RU	nepm	neog					0		
	RB-LU-RF-FU	nepi	neoh					0		
	RB-LU-RF-FL	nepl	neoi					0		
	RB-LU-RF-LF	nepf	neoj					0		
	RB-LU-RF-LB	neph	neok					0		
	RB-LU-RF-BL	nepr	neol					0		0
	RB-LU-RF-LD	nepg	neoq					0		
	RB-LU-RF-BD	neps	neor	jtbs bmbn bk	R S' U' S U' M U' M' U' R'			10		
	RB-LU-RF-DL	nepx	neot					0		
	RB-LU-FR-UB	neja	nepb					0		
	RB-LU-FR-UR	nejb	nepc					0		
	RB-LU-FR-DF	neju	nepd					0		
	RB-LU-FR-RU	nejm	nepg					0		
	RB-LU-FR-LF	nejf	nepj					0		
	RB-LU-FR-LB	nejh	nepk					0		
	RB-LU-FR-BL	nejr	nepl					0		0
	RB-LU-FR-RF	nejp	nepo					0		
	RB-LU-FR-LD	nejg	nepq					0		
	RB-LU-FR-BD	nejs	nepr					0		
	RB-LU-FR-DL	nejx	nept					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-LU-FR-DB	nejw	nepu				0			
	RB-LU-FR-DR	nejv	nepv				0			
	RB-LU-LD-UB	nega	neqb				0			
	RB-LU-LD-UR	negb	neqc				0			
	RB-LU-LD-DF	negu	neqd				0			
	RB-LU-LD-BU	negq	neqf				0			
	RB-LU-LD-RU	negm	neqq				0			
	RB-LU-LD-FL	negl	neqi				0			
	RB-LU-LD-LF	negf	neqj				0			
	RB-LU-LD-LB	negh	neqk				0		0	
	RB-LU-LD-BL	negr	neql				0			
	RB-LU-LD-RF	negp	neqo				0			
	RB-LU-LD-FR	negj	neqp	vjuk waku jb	F R S2 R' F' U R' S2 R U'		10			
	RB-LU-LD-BD	negs	neqr				0			
	RB-LU-LD-RD	nego	neqs				0			
	RB-LU-LD-DB	negw	nequ				0			
	RB-LU-LD-DR	negv	neqv				0			
	RB-LU-BD-UL	nesd	nera				0		p	
	RB-LU-BD-UB	nesa	nerb				0			
	RB-LU-BD-UR	nesb	nerc				0			
	RB-LU-BD-DF	nesu	nerd				0		p	
	RB-LU-BD-BU	nesq	nerf				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		
	RB-LU-BD-RU	nesm	nerg					0		
	RB-LU-BD-FL	nesl	neri					0		
	RB-LU-BD-LF	nesf	nerj					0		P
	RB-LU-BD-BL	nesr	nerl					0		
	RB-LU-BD-RF	nesp	nero					0		O
	RB-LU-BD-FR	nesj	nerp					0		O
	RB-LU-BD-LD	nesg	nerq					0		
	RB-LU-BD-DL	nesx	nert					0		
	RB-LU-BD-DR	nesv	nerv					0		
	RB-LU-RD-UR	neob	nesc					0		
	RB-LU-RD-DF	neou	nesd					0		
	RB-LU-RD-RU	neom	nesg					0		
	RB-LU-RD-FU	neoi	nesh					0		P
	RB-LU-RD-FL	neol	nesi					0		
	RB-LU-RD-LB	neoh	nesk					0		
	RB-LU-RD-BL	neor	nesl					0		O
	RB-LU-RD-RF	neop	neso					0		
	RB-LU-RD-LD	neog	nesq					0		
	RB-LU-RD-BD	neos	nesr					0		
	RB-LU-RD-DL	neox	nest					0		O
	RB-LU-DL-UL	nexd	neta					0		P
	RB-LU-DL-DF	nexu	netd					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-LU-DL-BU	nexq	netf				0			O
	RB-LU-DL-RU	nexm	netg	vcks jcjt kw	F U2 R' S R U2 R S' R' F'		10			
	RB-LU-DL-FU	nexi	neth				0			
	RB-LU-DL-FL	nexl	neti				0			
	RB-LU-DL-LF	nexf	netj				0			
	RB-LU-DL-LB	nexh	netk				0			
	RB-LU-DL-BL	nexr	netl				0			
	RB-LU-DL-RF	nexp	neto				0			
	RB-LU-DL-FR	nexj	netp				0			
	RB-LU-DL-BD	nexs	netr				0			
	RB-LU-DL-RD	nexo	nets				0			
	RB-LU-DL-DB	nexw	netu				0			P
	RB-LU-DB-BU	newq	neuf				0			
	RB-LU-DB-RU	newm	neug				0			
	RB-LU-DB-FL	newl	neui				0			
	RB-LU-DB-LF	newf	neuj				0			
	RB-LU-DB-LB	newh	neuk				0			
	RB-LU-DB-BL	newr	neul				0			
	RB-LU-DB-RF	newp	neuo				0			
	RB-LU-DB-FR	newj	neup				0			
	RB-LU-DB-LD	newg	neuq				0			
	RB-LU-DB-RD	newo	neus				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-LU-DB-DR	newv	neuv					0		
	RB-LU-DR-UB	neva	nevb					0		
	RB-LU-DR-DF	nevu	nevд					0		
	RB-LU-DR-FL	nevл	nevi					0		
	RB-LU-DR-LF	nevф	nevј					0		
	RB-LU-DR-BL	nevр	nevල					0		
	RB-LU-DR-RF	nevප	nevଓ					0		
	RB-LU-DR-BD	nev්ස	nevර					0		
	RB-LU-DR-DB	nevව	nevු					0		
	RB-LU-FD-DL	nekx	next					0		A
	RB-BU-UL-UB	nqda	nfаб					0		
	RB-BU-UL-UR	nqdb	nfас					0		
	RB-BU-UL-DF	nqdu	nfад					0		
	RB-BU-UL-RU	nqdm	nfаг					0		
	RB-BU-UL-FU	nqdi	nfах					0		
	RB-BU-UL-FL	nqdl	nfai					0		
	RB-BU-UL-LF	nqdf	nfaj					0		
	RB-BU-UL-LB	nqdh	nfак					0		
	RB-BU-UL-BL	nqdr	nfал					0		A
	RB-BU-UL-RF	nqdp	nfao					0		
	RB-BU-UL-FR	nqdj	nfap					0		O
	RB-BU-UL-LD	nqdg	nfaq					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-BU-UL-BD	nqds	nfar					0		
	RB-BU-UL-RD	nqdo	nfas					0		
	RB-BU-UL-DL	nqdx	nfat	kbsb tasb tcj	R' U' S U' S' U S U' S' U2 R			11		
	RB-BU-UL-DR	nqdv	nfav					0		
	RB-BU-UB-DF	nqau	nfbd					0		P
	RB-BU-UB-LF	nqaf	nfbj					0		
	RB-BU-UB-LB	nqah	nfbk					0		
	RB-BU-UB-RD	nqao	nfbs					0		A
	RB-BU-UR-UL	nqbd	nfca	jmbv jpkq wakn	R M U' F R E R' E' F' U R' M'			12		
	RB-BU-UR-LU	nqbe	nfce					0		O
	RB-BU-UR-FU	nqbi	nfch					0		
	RB-BU-UR-FL	nqbl	nfci					0		
	RB-BU-UR-LF	nqbf	nfcj					0		
	RB-BU-UR-LB	nqbh	nfck					0		A
	RB-BU-UR-BL	nqbr	nfcl					0		
	RB-BU-UR-RF	nqbp	nfcō					0		
	RB-BU-UR-FR	nqbj	nfcp					0		O
	RB-BU-UR-BD	nqbs	nfcr					0		
	RB-BU-UR-DR	nqbv	nfcv					0		
	RB-BU-DF-UL	nqud	nfda					0		
	RB-BU-DF-RU	nqum	nfdg					0		
	RB-BU-DF-FL	nqul	nfdi					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-BU-DF-LF	nquf	nfdj					0		
	RB-BU-DF-LB	nquh	nfdk					0		F
	RB-BU-DF-BL	nqur	nfdl					0		O
	RB-BU-DF-LD	nqug	nfdq					0		
	RB-BU-DF-BD	nqus	nfdr					0		
	RB-BU-DF-RD	nquo	nfds					0		
	RB-BU-DF-DL	nqux	nfdt					0		F
	RB-BU-DF-DB	nquw	nfdu					0		
	RB-BU-DF-DR	nquv	nfdv					0		
	RB-BU-LU-RU	nqem	nfeg					0		
	RB-BU-LU-FL	nqel	nfei					0		
	RB-BU-LU-LF	nqef	nfej					0		
	RB-BU-LU-LB	nqeh	nfek					0		
	RB-BU-LU-BL	nqer	nfel					0		O
	RB-BU-LU-BR	nqet	nfem					0		
	RB-BU-LU-RF	nqep	nfeo					0		
	RB-BU-LU-FR	nqej	nfep					0		
	RB-BU-LU-LD	nqeq	nfeq	vjas csbu ckw	F R U S U2 S U' S2 U2 R' F'			11		
	RB-BU-LU-BD	nqes	nfer					0		
	RB-BU-LU-RD	nqeo	nfes					0		
	RB-BU-LU-DL	nqex	nfet					0		O
	RB-BU-LU-DB	nqew	nfeu	tnje ndme ndk os	S' r D' M' D M D' M' D R' M2 S			13		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-BU-LU-DR	nqev	nfev					0		F
	RB-BU-RU-UL	nqmd	nfga					0		
	RB-BU-RU-DF	nqmu	nfgd					0		
	RB-BU-RU-LU	nqme	nfge					0		
	RB-BU-RU-FL	nqml	nfgi					0		O
	RB-BU-RU-LF	nqmf	nfgj					0		A
	RB-BU-RU-BL	nqmr	nfgl					0		
	RB-BU-RU-BD	nqms	nfgr					0		
	RB-BU-RU-RD	nqmo	nfgs	akvd sktj ewjb	U R' F D S R' S' R D' F' R U'			12		
	RB-BU-RU-DR	nqmv	nfgv					0		
	RB-BU-FU-LD	nqig	nfhq					0		
	RB-BU-FU-BD	nqis	nfhr					0		
	RB-BU-FU-RD	nqio	nfhs					0		
	RB-BU-FU-DL	nqix	nfht					0		
	RB-BU-FU-DB	nqiw	nfhu					0		
	RB-BU-FU-DR	nqiv	nfhv					0		
	RB-BU-FL-UL	nqld	nfia					0		
	RB-BU-FL-UR	nqlb	nfic					0		O
	RB-BU-FL-LU	nqle	nfie					0		
	RB-BU-FL-RU	nqlm	nfig					0		O
	RB-BU-FL-BL	nqlr	nfil					0		
	RB-BU-FL-BR	nqlt	nfim					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-BU-FL-RF	nqlp	nfio				0			
	RB-BU-FL-FR	nqlj	nfip				0			
	RB-BU-FL-LD	nqlg	nfiq				0		P	
	RB-BU-FL-BD	nqls	nfir				0			
	RB-BU-FL-RD	nqlo	nfis				0		P	
	RB-BU-FL-DL	nqlx	nfit				0		A	
	RB-BU-FL-DB	nqlw	nfiu				0		A	
	RB-BU-FL-DR	nqlv	nfiv				0			
	RB-BU-LF-UL	nqfd	nfja				0		P	
	RB-BU-LF-LU	nqfe	nfje				0			
	RB-BU-LF-FU	nqfi	nfjh				0			
	RB-BU-LF-LB	nqfh	nfjk				0			
	RB-BU-LF-BL	nqfr	nfjl				0			
	RB-BU-LF-RF	nqfp	nfjo	mvlw nqxp wlw	M F R2 F' M' E' F2 E F' R2 F'		11		O	
	RB-BU-LF-FR	nqfj	nfjp	cvqw mwnx pwc	U2 F E' F' M F' M' F2 E F' U2		11			
	RB-BU-LF-LD	nqfg	nfjq				0			
	RB-BU-LF-BD	nqfs	nfjr				0			
	RB-BU-LF-RD	nqfo	nfjs	cbpk sktk qkb	U2 u' R' S R' S' R' E' R' U'		11			
	RB-BU-LF-DL	nqfx	nfjt				0			
	RB-BU-LF-DB	nqfw	nfju				0			
	RB-BU-LF-DR	nqfv	nfjv				0			
	RB-BU-LB-UL	nqhd	nfka				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		
RB-BU-LB-UR	nqhb		nfkc				0			
RB-BU-LB-DF	nqhu		nfkd				0		0	
RB-BU-LB-LU	nqhe		nfke				0			
RB-BU-LB-RU	nqhm		nfkg				0		0	
RB-BU-LB-FU	nqhi		nfkh				0			
RB-BU-LB-FL	nqhl		nfki				0			
RB-BU-LB-LF	nqhf		nfkj				0			
RB-BU-LB-RF	nqhp		nfko				0			
RB-BU-LB-FR	nqhj		nfkp				0			
RB-BU-LB-BD	nqhs		nfkr				0			
RB-BU-LB-RD	nqho		nfks				0		F	
RB-BU-LB-DL	nqhx		nfkt				0		F	
RB-BU-LB-DR	nqhv		nfkv				0			
RB-BU-BL-DF	nqrn		nfld				0			
RB-BU-BL-LU	nqre		nfle				0			
RB-BU-BL-RU	nqrm		nfgl				0			
RB-BU-BL-FU	nqri		nfli				0			
RB-BU-BL-RF	nqrp		nflo				0			
RB-BU-BL-FR	nqrj		nfli				0			
RB-BU-BL-LD	nqrg		nfli				0		F	
RB-BU-BL-BD	nqrs		nfli				0			
RB-BU-BL-RD	nqro		nfli				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-BU-BL-DL	nqrx	nflt				0			A
	RB-BU-BL-DB	nqrw	nflu				0			A
	RB-BU-BL-DR	nqrv	nflv				0			
	RB-BU-RF-UL	nqpd	nfoa				0			
	RB-BU-RF-UB	nqpa	nfob				0			
	RB-BU-RF-UR	nqpb	nfoc	magx qvpv hbn	M U L F2 E' F E F L' U' M'		11			
	RB-BU-RF-DF	nqpu	nfod				0			0
	RB-BU-RF-LU	nqpe	nfoe				0			
	RB-BU-RF-RU	nqpm	nfog				0			
	RB-BU-RF-FU	nqpi	nfoh				0			
	RB-BU-RF-FL	nqpl	nfoi				0			
	RB-BU-RF-LF	nqpf	nfoj				0			
	RB-BU-RF-BD	nqps	nfor				0			
	RB-BU-RF-DL	nqpx	nfot				0			
	RB-BU-RF-DB	nqpw	nfou	qwmw fwnv fxp	E' F' M F' D2 F' M' F D2 F2 E		11			
	RB-BU-RF-DR	nqpv	nfov				0			A
	RB-BU-FR-UL	nqjd	nfpa				0			
	RB-BU-FR-UB	nqja	nfpb				0			
	RB-BU-FR-UR	nqjb	nfpc				0			0
	RB-BU-FR-DF	nqju	nfpd				0			
	RB-BU-FR-LU	nqje	nfpe				0			
	RB-BU-FR-RU	nqjm	nfpg				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-BU-FR-FL	nqjl	nfpi					0		
	RB-BU-FR-LF	nqjf	nfpj					0		
	RB-BU-FR-LB	nqjh	nfpk	axhp tgsh qgxb	U F2 L' E S' L S L' E' L F2 U'			12		
	RB-BU-FR-BL	nqjr	nfpl					0		
	RB-BU-FR-BR	nqjt	nfpm					0		
	RB-BU-FR-LD	nqjg	nfpq					0		
	RB-BU-FR-BD	nqjs	nfpr					0		
	RB-BU-FR-DL	nqjx	nfpt					0		
	RB-BU-FR-DB	nqjw	nfpu					0		
	RB-BU-FR-DR	nqjv	nfpv					0		
	RB-BU-LD-UL	nqgd	nfqa					0		
	RB-BU-LD-UB	nqga	nfqb					0		
	RB-BU-LD-UR	nqgb	nfqc	latb lqkd mejp	R2 U S' U' R2 E' R' D M D' R E			12		
	RB-BU-LD-DF	nqgu	nfqd					0		
	RB-BU-LD-LU	nqge	nfqe					0		
	RB-BU-LD-RU	nqgm	nfqg	jbsa jalt lbl	R U' S U R U R2 S' R2 U' R2			11		
	RB-BU-LD-FL	nqgl	nfqi					0		
	RB-BU-LD-LF	nqgf	nfqj					0		
	RB-BU-LD-LB	nqgh	nfqk					0		
	RB-BU-LD-BL	nqgr	nfql					0		
	RB-BU-LD-RF	nqgp	nfqo					0		
	RB-BU-LD-FR	nqgj	nfqp					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		
RB-BU-LD-BD	nqgs		nfqr				0			
RB-BU-LD-RD	nqgo		nfqs				0			A
RB-BU-LD-DB	nqgw		nfqu				0			P
RB-BU-LD-DR	nqgv		nfqv				0			
RB-BU-BD-UL	nqsd		nfra				0			
RB-BU-BD-UB	nqsa		nfrb				0			
RB-BU-BD-UR	nqsb		nfc				0			A
RB-BU-BD-LU	nqse		nfre				0			
RB-BU-BD-RU	nqsm		nfrg				0			
RB-BU-BD-FU	nqsi		nfrh				0			
RB-BU-BD-FL	nqsl		nfrl				0			
RB-BU-BD-LF	nqsf		nfrj				0			
RB-BU-BD-LB	nqsh		nfrk				0			
RB-BU-BD-RF	nqsp		nfrq				0			
RB-BU-BD-FR	nqsj		nfrp				0			
RB-BU-BD-LD	nqsg		nfrq				0			
RB-BU-BD-RD	nqso		nfrs				0			
RB-BU-BD-DL	nqsx		nfrt				0			F
RB-BU-BD-DR	nqsv		nfrv				0			
RB-BU-RD-UL	nqod		nfsa				0			
RB-BU-RD-UR	nqob		nfsc				0			O
RB-BU-RD-DF	nqou		nfsd				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
	RB-BU-RD-FU	nqoi	nfsh				0			F
	RB-BU-RD-FL	nqol	nfsi				0			
	RB-BU-RD-LF	nqof	nfsj				0			C
	RB-BU-RD-BL	nqor	nfsl				0			L
	RB-BU-RD-RF	nqop	nfso				0			
	RB-BU-RD-FR	nqoj	nfsp				0			
	RB-BU-RD-LD	nqog	nfsq				0			
	RB-BU-RD-BD	nqos	nfsr				0			P
	RB-BU-RD-DL	nqox	nfst				0			
	RB-BU-RD-DB	nqow	nfsu				0			
	RB-BU-DL-UL	nqxd	nfta				0			
	RB-BU-DL-UR	nqxb	nftc				0			F
	RB-BU-DL-DF	nqxu	nftd				0			
	RB-BU-DL-LU	nqxe	nfte				0			C
	RB-BU-DL-RU	nqxm	nftg				0			L
	RB-BU-DL-FL	nqxl	nfti				0			
	RB-BU-DL-LF	nqxf	nftj				0			
	RB-BU-DL-LB	nqxh	nftk				0			
	RB-BU-DL-RF	nqxp	nfto	apk c tcks kqkb	U E R' U2 S' U2 R' S R' E' R' U'		12			
	RB-BU-DL-RD	nqxo	nfts				0			
	RB-BU-DB-UL	nqwd	nfua				0			
	RB-BU-DB-UR	nqwb	nfuc				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-BU-DB-DF	nqwu	nfud					0		
	RB-BU-DB-LU	nqwe	nfue					0		
	RB-BU-DB-FL	nqwl	nfui					0		
	RB-BU-DB-LF	nqwf	nfuj					0		
	RB-BU-DB-BL	nqwr	nful					0		
	RB-BU-DB-RF	nqwp	nfuo					0		P
	RB-BU-DB-FR	nqwj	nfup					0		
	RB-BU-DB-LD	nqwg	nfuq					0		
	RB-BU-DB-RD	nqwo	nfus					0		
	RB-BU-DB-DL	nqwx	nfut					0		
	RB-BU-DB-DR	nqvv	nfuv					0		
	RB-BU-DR-UL	nqvд	nfva					0		
	RB-BU-DR-UB	nqva	nfvb					0		
	RB-BU-DR-UR	nqvb	nfvc					0		A
	RB-BU-DR-DF	nqvu	nfvd					0		
	RB-BU-DR-LU	nqve	nfve					0		
	RB-BU-DR-RU	nqvm	nfvg					0		A
	RB-BU-DR-FU	nqvi	nfvh					0		
	RB-BU-DR-FL	nqvl	nfvi					0		
	RB-BU-DR-LF	nqvf	nfvj					0		
	RB-BU-DR-BL	nqvr	nfvl					0		
	RB-BU-DR-RF	nqvp	nfvo					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
	RB-BU-DR-FR	nqvj	nfvp				0			
	RB-BU-DR-LD	nqvg	nfvq				0			
	RB-BU-DR-DL	nqvx	nfvt				0			
	RB-BU-FD-LU	nqke	nfxe	qjan bman bmkp	E' R U M' U' M U M' U' r' E		12			
	RB-RU-UL-UB	nmda	ngab				0			
	RB-RU-UL-DF	nmdu	ngad				0		0	
	RB-RU-UL-FL	nmdl	ngai				0			
	RB-RU-UL-LF	nmdf	ngaj				0			
	RB-RU-UL-LB	nmdh	ngak				0			
	RB-RU-UL-BL	nmdr	ngal				0			
	RB-RU-UL-RF	nmdp	ngao				0			
	RB-RU-UL-FR	nmdj	ngap				0			
	RB-RU-UL-BD	nmds	ngar				0			
	RB-RU-UL-RD	nmdo	ngas				0		0	
	RB-RU-UL-DL	nmdx	ngat				0			
	RB-RU-UL-DB	nmdw	ngau				0			
	RB-RU-UL-DR	nmdv	ngav				0			
	RB-RU-UB-UL	nmad	ngba	oket djds eo	M2 R' D' S' D R D S D' M2		10			
	RB-RU-UB-LU	nmae	ngbe				0			
	RB-RU-UB-LB	nmah	ngbk				0			
	RB-RU-UB-BL	nmar	ngbl				0			
	RB-RU-UB-RF	nmap	ngbo				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-RU-UB-FR	nmaj	ngbp					0		
	RB-RU-UB-RD	nmao	ngbs					0		
	RB-RU-UR-LD	nmbg	ngcq					0		
	RB-RU-DF-UL	nmud	ngda					0	0	
	RB-RU-DF-UB	nmua	ngdb					0		A
	RB-RU-DF-LU	nmue	ngde					0		
	RB-RU-DF-BU	nmuq	ngdf					0	0	
	RB-RU-DF-FL	nmul	ngdi					0		A
	RB-RU-DF-LF	nmuf	ngdij					0		A
	RB-RU-DF-LB	nmuh	ngdk					0		
	RB-RU-DF-BL	nmur	ngdl					0		
	RB-RU-DF-RF	nmup	ngdo					0		
	RB-RU-DF-FR	nmuj	ngdp					0		
	RB-RU-DF-LD	nmug	ngdq					0		
	RB-RU-DF-RD	nmuo	ngds					0	0	
	RB-RU-DF-DL	nmux	ngdt					0		
	RB-RU-DF-DR	nmuv	ngdv					0		
	RB-RU-LU-UB	nmea	ngeb					0		
	RB-RU-LU-UR	nmeb	ngec					0		
	RB-RU-LU-FU	nmei	ngeh					0		
	RB-RU-LU-FL	nmel	ngei					0		
	RB-RU-LU-RF	ntep	ngeo					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-RU-LU-BD	nmes	nger					0		
	RB-RU-LU-RD	nmeo	nges					0		
	RB-RU-LU-DL	nmex	nget					0		0
	RB-RU-LU-DB	nmew	ngeu					0		
	RB-RU-LU-DR	nmev	ngev					0		
	RB-RU-BU-UL	nmqd	ngfa					0		
	RB-RU-BU-UR	nmqb	ngfc					0		
	RB-RU-BU-DF	nmqu	ngfd					0		
	RB-RU-BU-LU	nmqe	ngfe					0		
	RB-RU-BU-FU	nmqi	ngfh					0		
	RB-RU-BU-FL	nmql	ngfi					0		
	RB-RU-BU-LF	nmqf	ngfj					0		
	RB-RU-BU-RF	nmqp	ngfo					0		A
	RB-RU-BU-LD	nmqg	ngfq					0		
	RB-RU-BU-BD	nmqs	ngfr					0		
	RB-RU-BU-RD	nmqo	ngfs					0		
	RB-RU-BU-DL	nmqx	ngft					0		
	RB-RU-BU-DB	nmqw	ngfu					0		
	RB-RU-BU-DR	nmqv	ngfv					0		
	RB-RU-BU-FD	nmqk	ngfx	avkp sjtk qjwb	U F R' E S R S' R' E' R F' U'			12		
	RB-RU-FU-UL	nmid	ngha					0		
	RB-RU-FU-UB	nmia	nghb					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RB-RU-FU-LU	nmie		nghe				0			
RB-RU-FU-BU	nmiq		nghf				0		O	
RB-RU-FU-FL	nmil		nghi				0		P	
RB-RU-FU-LF	nmif		nghj				0			
RB-RU-FU-BL	nmir		nghl				0			
RB-RU-FU-BD	nmis		nghr				0			
RB-RU-FU-RD	nmio		nghs				0			
RB-RU-FU-DB	nmiw		nghu				0			
RB-RU-FU-DR	nmiv		nghv				0			
RB-RU-FL-UL	nmld		ngia				0			
RB-RU-FL-UB	nmla		ngib				0			
RB-RU-FL-DF	nmlu		ngid				0			
RB-RU-FL-LU	nmle		ngie				0			
RB-RU-FL-BU	nmlq		ngif				0			
RB-RU-FL-BL	nmlr		ngil				0			
RB-RU-FL-RF	nmlp		ngio				0			
RB-RU-FL-FR	nmlj		ngip				0			
RB-RU-FL-LD	nmlg		ngiq				0			
RB-RU-FL-RD	nmlo		ngis				0			
RB-RU-FL-DL	nmlx		ngit				0			
RB-RU-FL-DR	nmlv		ngiv				0			
RB-RU-LF-UL	nmfd		ngja				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-RU-LF-UB	nmfa	ngjb				0			
	RB-RU-LF-DF	nmfu	ngjd				0			
	RB-RU-LF-LU	nmfe	ngje				0			
	RB-RU-LF-FU	nmfi	ngjh				0			
	RB-RU-LF-BL	nmfr	ngjl				0			
	RB-RU-LF-FR	nmfj	ngjp				0			
	RB-RU-LF-BD	nmfs	ngjr				0			
	RB-RU-LF-RD	nmfo	ngjs	wrvk wrwq xpj	F' E2 F R' F' E2 F' E' F2 E R		11			
	RB-RU-LF-DL	nmfx	ngjt				0			
	RB-RU-LF-DB	nmfw	ngju				0			
	RB-RU-LB-UL	nmhd	ngka				0			
	RB-RU-LB-UB	nmha	ngkb				0			
	RB-RU-LB-UR	nmhb	ngkc				0			
	RB-RU-LB-DF	nmhu	ngkd				0			
	RB-RU-LB-LU	nmhe	ngke				0			
	RB-RU-LB-BU	nmhq	ngkf				0			
	RB-RU-LB-FU	nmhi	ngkh				0			
	RB-RU-LB-FL	nmhl	ngki				0			
	RB-RU-LB-LF	nmhf	ngkj				0			
	RB-RU-LB-RF	nmhp	ngko				0			
	RB-RU-LB-LD	nmhg	ngkq				0			
	RB-RU-LB-BD	nmhs	ngkr				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-RU-LB-DL	nmhx	ngkt				0			0
	RB-RU-LB-DB	nmhw	ngku				0			
	RB-RU-LB-DR	nmhv	ngkv				0			
	RB-RU-LB-FD	nmhk	ngkx	pkxp vqv jq	E R' F2 E F E' F R E'		9			
	RB-RU-BL-UL	nmr>d	ngla				0			
	RB-RU-BL-UB	nmra	nglb				0			0
	RB-RU-BL-DF	nmru	ngld				0			
	RB-RU-BL-BU	nmrq	nglf				0			
	RB-RU-BL-RF	nmrp	nglo				0			
	RB-RU-BL-FR	nmrj	nglp				0			
	RB-RU-BL-LD	nmrg	nglq				0			
	RB-RU-BL-RD	nmro	ngls				0			
	RB-RU-BL-DL	nmrx	nglt				0			
	RB-RU-BL-DR	nmrv	nglv				0			
	RB-RU-BR-FL	nmtl	ngmi				0			
	RB-RU-BR-DR	nmtv	ngmv				0			
	RB-RU-RF-UL	nmpd	ngoa				0			
	RB-RU-RF-UB	nmpa	ngob				0			
	RB-RU-RF-DF	nmpu	ngod				0			
	RB-RU-RF-LU	nmpe	ngoe				0			
	RB-RU-RF-BU	nmpq	ngof				0			A
	RB-RU-RF-FL	nmpl	ngoi				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		
RB-RU-RF-LF	nmpf		ngoj					0		
RB-RU-RF-LB	nmpf		ngok					0		
RB-RU-RF-BL	nmpf		ngol					0		
RB-RU-RF-LD	nmpg		ngoq					0		
RB-RU-RF-RD	nmpo		ngos					0		O
RB-RU-RF-DB	nmpw		ngou					0		
RB-RU-RF-DR	nmpv		ngov					0		
RB-RU-FR-UL	nmjd		ngpa					0		
RB-RU-FR-UB	nmja		ngpb					0		
RB-RU-FR-DF	nmju		ngpd					0		
RB-RU-FR-FU	nmji		ngph					0		
RB-RU-FR-LB	nmjh		ngpk					0		
RB-RU-FR-BL	nmjr		ngpl					0		P
RB-RU-FR-LD	nmjg		ngpq					0		
RB-RU-FR-BD	nmjs		ngpr					0		C
RB-RU-FR-RD	nmjo		ngps					0		
RB-RU-FR-DL	nmjx		ngpt					0		
RB-RU-FR-DB	nmjw		ngpu					0		C
RB-RU-FR-DR	nmjv		ngpv					0		
RB-RU-LD-UL	nmgd		ngqa					0		
RB-RU-LD-LU	nmge		ngqe					0		
RB-RU-LD-BU	nmgq		ngqf					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-RU-LD-FL	nmgf	ngqi					0		
	RB-RU-LD-LB	nmgh	ngqk					0		
	RB-RU-LD-BL	nmgr	ngql					0		
	RB-RU-LD-BD	nmgs	ngqr					0		
	RB-RU-LD-DB	nmgw	ngqu					0		
	RB-RU-LD-DR	nmgv	ngqv					0		
	RB-RU-BD-UL	nmsd	ngra					0		
	RB-RU-BD-DF	nmsu	ngrd					0		
	RB-RU-BD-LU	nmse	ngre					0		
	RB-RU-BD-BU	nmsq	ngrf					0		
	RB-RU-BD-FU	nmsi	ngrh					0		
	RB-RU-BD-FL	nmsl	ngri					0	C	
	RB-RU-BD-LF	nmsf	ngrj					0	P	
	RB-RU-BD-LB	nmsh	ngrk					0		
	RB-RU-BD-BL	nmsr	ngrl					0		
	RB-RU-BD-RF	nmsp	ngro					0		
	RB-RU-BD-FR	nmsj	ngrp					0	O	
	RB-RU-BD-LD	nmsg	ngrq					0		
	RB-RU-BD-RD	nmso	ngrs					0		O
	RB-RU-BD-DL	nmsx	ngrt					0		
	RB-RU-BD-DR	nmsv	ngrv					0		
	RB-RU-RD-UL	nmod	ngsa	ejbw kpjq vakd	D' R U' F' R' E R E' F U R' D			12		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-RU-RD-UB	nmoa	ngsb	awjp cjqk ckvb	U F' R E U2 R E' R' U2 R' F U'		12			
	RB-RU-RD-DF	nmou	ngsd				0			
	RB-RU-RD-LU	nmoe	ngse	vksl tjsl wt	F R' S R2 S' R S R2 f'		10			
	RB-RU-RD-BU	nmoq	ngsf	jbsa wjbt akvk	R U' S U F' R U' S' U R' F R'		12			
	RB-RU-RD-FU	nmoi	ngsh				0			
	RB-RU-RD-FL	nmol	ngsi	jrvq bjpk awrk	R E2 F E' U' R E R' U F' E2 R'		12			
	RB-RU-RD-LF	nmof	ngsj	rjpl qwjr kvj	E2 R E R2 E' F' R E2 R' F R		11			P
	RB-RU-RD-BL	nmor	ngsl				0			
	RB-RU-RD-RF	nmop	ngso	akvc jskt cwjb	U R' F U2 R S R' S' U2 F' R U'		12			
	RB-RU-RD-FR	nmoj	ngsp	rjwk pjvp lqjp	E2 R F' R' E R F E R2 E' R E		12			
	RB-RU-RD-LD	nmog	ngsq				0			
	RB-RU-RD-BD	nmos	ngsr				0			
	RB-RU-RD-DL	nmxo	ngst				0			
	RB-RU-RD-DB	nmow	ngsu				0			
	RB-RU-DL-UL	nmxd	ngta				0			
	RB-RU-DL-UB	nmxa	ngtb				0			
	RB-RU-DL-DF	nmxu	ngtd				0			
	RB-RU-DL-LU	nmxe	ngte				0			
	RB-RU-DL-BU	nmxq	ngtf				0			
	RB-RU-DL-FL	nmxl	ngti				0			
	RB-RU-DL-LF	nmxf	ngtj				0			
	RB-RU-DL-LB	nmxh	ngtk				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-RU-DL-RF	nmxp	ngto	dagv qvpx heb	D U L F E' F E F2 L' D' U'		11			
	RB-RU-DL-FR	nmxj	ngtp				0			
	RB-RU-DL-RD	nmxo	ngts				0		F	
	RB-RU-DL-DB	nmxw	ngtu				0			
	RB-RU-DL-DR	nmxv	ngtv				0			
	RB-RU-DB-UL	nmwd	ngua				0			
	RB-RU-DB-UR	nmwb	nguc				0			
	RB-RU-DB-DF	nmwu	ngud				0			
	RB-RU-DB-LU	nmwe	ngue				0			
	RB-RU-DB-BU	nmwq	nguf				0			
	RB-RU-DB-FU	nmwi	nguh				0		P	
	RB-RU-DB-FL	nmwl	ngui				0			
	RB-RU-DB-LF	nmwf	nguj				0		P	
	RB-RU-DB-LB	nmwh	nguk				0			
	RB-RU-DB-BL	nmwr	ngul				0			
	RB-RU-DB-BR	nmwt	ngum				0			
	RB-RU-DB-RF	nmwp	nguo				0			
	RB-RU-DB-FR	nmwj	ngup				0			
	RB-RU-DB-LD	nmwg	nguq				0			
	RB-RU-DB-RD	nmwo	ngus				0		O	
	RB-RU-DB-DR	nmvv	nguv				0		A	
	RB-RU-DR-UL	nmvd	ngva				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-RU-DR-UB	nmva	ngvb					0		
	RB-RU-DR-DF	nmvu	ngvd					0		
	RB-RU-DR-LU	nmve	ngve					0		
	RB-RU-DR-BU	nmvq	ngvf					0		
	RB-RU-DR-FL	nmvl	ngvi					0		
	RB-RU-DR-LF	nmvf	ngvj					0		A
	RB-RU-DR-LB	nmvh	ngvk					0		F
	RB-RU-DR-BL	nmvr	ngvl	wrjr vmwk vn	F' E2 R E2 F M F' R' F M'			10		
	RB-RU-DR-RF	nmvp	ngvo					0		
	RB-RU-DR-FR	nmvj	ngvp					0		
	RB-RU-DR-LD	nmvg	ngvq					0		
	RB-RU-DR-BD	nmvs	ngvr					0		
	RB-RU-DR-DB	nmvw	ngvu					0		
	RB-FU-UL-UB	nida	nhab					0		
	RB-FU-UL-BU	nidq	nhaf					0		
	RB-FU-UL-LF	nidf	nhaj					0		
	RB-FU-UL-LB	nidh	nhak					0		
	RB-FU-UL-BL	nidr	nhal					0		A
	RB-FU-UL-BR	nidt	nham					0		
	RB-FU-UL-FR	nidj	nhap					0		O
	RB-FU-UL-LD	nidg	nhaq					0		O
	RB-FU-UL-DR	nidv	nhav					0		

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
RB-FU-UB-LU	niae		nhbe				0			0
RB-FU-UB-RU	niam		nhbg				0			0
RB-FU-UB-LF	niaf		nhbj				0			0
RB-FU-UB-BL	niar		nhbl				0			0
RB-FU-UB-RF	niap		nhbo				0			A
RB-FU-UB-FR	niaj		nhbp				0			0
RB-FU-UB-LD	niag		nhbq				0			0
RB-FU-UB-BD	nias		nhbr				0			0
RB-FU-UB-DR	niav		nhbv				0			0
RB-FU-UR-LU	nibe		nhce				0			0
RB-FU-UR-BU	nibq		nhcf				0			0
RB-FU-UR-FL	nibl		nhci				0			P
RB-FU-UR-LF	nibf		nhcj				0			0
RB-FU-UR-LB	nibh		nhck				0			0
RB-FU-UR-LD	nibg		nhcq				0			0
RB-FU-UR-RD	nibo		nhcs				0			0
RB-FU-UR-DL	nibx		nhct				0			0
RB-FU-UR-DR	nibv		nhcv				0			0
RB-FU-DF-LF	niuf		nhdj				0			0
RB-FU-LU-UB	niea		nheb				0			0
RB-FU-LU-UR	nieb		nhec				0			0
RB-FU-LU-RU	niem		nheg				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		
	RB-FU-LU-FL	niel	nhei					0		
	RB-FU-LU-LB	nieh	nhek					0		
	RB-FU-LU-BL	nier	nhel					0		A
	RB-FU-LU-FR	niej	nhep					0		
	RB-FU-LU-LD	nieg	nheq					0		
	RB-FU-LU-BD	nies	nher					0		
	RB-FU-LU-RD	nieo	nhes					0		
	RB-FU-LU-DL	niex	nhet					0		
	RB-FU-BU-UL	niqd	nhfa					0		L
	RB-FU-BU-FL	niql	nhfi					0		
	RB-FU-BU-LB	niqh	nhfk					0		A
	RB-FU-BU-FR	niqj	nhfp					0		
	RB-FU-BU-LD	niqg	nhfq					0		
	RB-FU-RU-BU	nimq	nhgf					0		
	RB-FU-RU-FL	niml	nhgi					0		
	RB-FU-RU-LF	nimf	nhgj					0		
	RB-FU-RU-BL	nimr	nhgl					0		
	RB-FU-RU-FR	nimj	nhgp					0		
	RB-FU-RU-LD	nimg	nhgq					0		
	RB-FU-FL-UB	nila	nhib					0		
	RB-FU-FL-LU	nile	nhie					0		
	RB-FU-FL-BL	nilr	nhil					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RB-FU-FL-DL	nilx		nhit					0		
RB-FU-LF-UB	nifa		nhjb					0		A
RB-FU-LF-BU	nifq		nhjf					0		
RB-FU-LF-BL	nifr		nhjl					0		
RB-FU-LF-RF	nifp		nhjo					0		
RB-FU-LF-FR	nifj		nhjp					0		P
RB-FU-LF-LD	nifg		nhjq					0		
RB-FU-LF-DL	nifx		nhjt					0		
RB-FU-LF-DB	nifw		nhju					0		
RB-FU-LB-UL	nihd		nhka					0		A
RB-FU-LB-FR	nihj		nhkp					0		
RB-FU-LB-LD	nihg		nhkq					0		
RB-FU-LB-DR	nihv		nhkv					0		
RB-FU-BL-UL	nird		nhla					0		
RB-FU-BL-UB	nira		nhlb					0		O
RB-FU-BL-UR	nirb		nhlc					0		
RB-FU-BL-FR	nirj		nhlp					0		
RB-FU-BL-LD	nirg		nhlq					0		
RB-FU-BL-RD	niro		nhls					0		
RB-FU-BL-DR	nirv		nhlv					0		F
RB-FU-BR-RF	nitp		nhmo					0		O
RB-FU-RF-FL	nipl		nhoi					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-FU-RF-BL	nipr	nhol					0		
	RB-FU-RF-BR	nipt	nhom					0		
	RB-FU-RF-BD	nips	nhor					0		
	RB-FU-RF-DB	nipw	nhou					0		
	RB-FU-FR-FL	nijl	nhpi					0		
	RB-FU-FR-LB	nijh	nhpk					0		
	RB-FU-FR-LD	nijg	nhpq					0		
	RB-FU-FR-RD	nijo	nhps					0		
	RB-FU-FR-DB	nijw	nhpu					0		
	RB-FU-FR-DR	nijv	nhpv					0		
	RB-FU-LD-UL	nigd	nhqa					0		
	RB-FU-LD-UB	niga	nhqb					0		
	RB-FU-LD-UR	nigb	nhqc					0		A
	RB-FU-LD-LU	nige	nhqe					0		
	RB-FU-LD-BU	nigq	nhqf					0		O
	RB-FU-LD-FL	nigl	nhqi					0		
	RB-FU-LD-LF	nigf	nhqj					0		
	RB-FU-LD-BL	nigr	nhql					0		
	RB-FU-LD-RF	nigp	nhqo					0		O
	RB-FU-LD-FR	nigj	nhqp					0		
	RB-FU-LD-BD	nigs	nhqr					0		
	RB-FU-LD-RD	nigo	nhqs					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-FU-LD-DB	nigw	nhqu					0		
	RB-FU-LD-DR	nigv	nhqv					0		
	RB-FU-BD-UR	nisb	nhrc					0		
	RB-FU-BD-BU	nisq	nhrf					0		
	RB-FU-BD-FL	nisl	nhri					0		
	RB-FU-BD-LF	nisf	nhrj					0		
	RB-FU-BD-BL	nisr	nhrl					0		
	RB-FU-BD-RF	nisp	nhro					0		
	RB-FU-BD-FR	nisj	nhrp					0		
	RB-FU-BD-LD	nisg	nhrq					0		
	RB-FU-RD-UL	niod	nhsa					0		
	RB-FU-RD-UR	niob	nhsc					0		
	RB-FU-RD-LU	nioe	nhse					0		
	RB-FU-RD-FL	niol	nhsi					0		
	RB-FU-RD-LF	niof	nhsj					0		
	RB-FU-RD-LB	nioh	nhsk					0		
	RB-FU-RD-FR	nioj	nhsp					0		
	RB-FU-RD-BD	nios	nhsr					0		
	RB-FU-RD-DB	niow	nhsu					0		
	RB-FU-DL-UL	nixd	nhta					0		
	RB-FU-DL-UR	nixb	nhtc					0		
	RB-FU-DL-LU	nixe	nhte					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-FU-DL-FL	nixl	nhti					0		
	RB-FU-DL-LF	nixf	nhtj					0		
	RB-FU-DL-LB	nixh	nhtk					0		
	RB-FU-DL-BL	nixr	nhtl					0		
	RB-FU-DL-RF	nixp	nhto					0		
	RB-FU-DL-FR	nixj	nhtp					0		
	RB-FU-DL-BD	nixs	nhtr					0		
	RB-FU-DL-RD	nixo	nhts					0		
	RB-FU-DL-DB	nixw	nhtu					0		
	RB-FU-DL-DR	nixv	nhtv					0		
	RB-FU-DB-UR	niwb	nhuc					0		
	RB-FU-DB-DF	niwu	nhud					0		
	RB-FU-DB-BU	niwq	nhuf					0		
	RB-FU-DB-RU	niwm	nhug					0		
	RB-FU-DB-FL	niwl	nhui					0		
	RB-FU-DB-LF	niwf	nhuj					0		A
	RB-FU-DB-LD	niwg	nhuq					0		
	RB-FU-DB-RD	niwo	nhus					0		
	RB-FU-DB-DR	niwv	nhuv					0		P
	RB-FU-DR-UL	nivd	nhva					0		O
	RB-FU-DR-UR	nivb	nhvc					0		
	RB-FU-DR-LU	nive	nhve					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-FU-DR-BU	nivq	nhvf				0			
	RB-FU-DR-FL	nivl	nhvi				0			
	RB-FU-DR-LF	nivf	nhvj				0			
	RB-FU-DR-LB	nivh	nhvk				0		0	
	RB-FU-DR-LD	nivg	nhvq				0		0	
	RB-FL-UL-BU	nldq	niaf				0			
	RB-FL-UL-RU	nldm	niag				0		P	
	RB-FL-UL-LB	nldh	niak	lgr hpla hqgb	R2 E2 L E2 L' E R2 U L' E' L U'		12			
	RB-FL-UL-BR	nldt	niam				0			
	RB-FL-UL-RF	nldp	niao				0			
	RB-FL-UL-FR	nldj	niap				0			
	RB-FL-UL-LD	nldg	niaq				0			
	RB-FL-UL-BD	nlds	niar				0		A	
	RB-FL-UL-RD	nldo	nias				0			
	RB-FL-UL-DL	nldx	niat				0			
	RB-FL-UL-DB	nldw	niau				0			
	RB-FL-UB-UL	nlad	niba	lvnj ambk wl	R2 F r U M U' R' F' R2		10			
	RB-FL-UB-UR	nlab	nibc				0			
	RB-FL-UB-LU	nlae	nibe				0			
	RB-FL-UB-BU	nlaq	nibf				0			
	RB-FL-UB-RU	nlam	nibg				0			
	RB-FL-UB-FU	nhai	nibh				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
	RB-FL-UB-LB	nlah	nibk				0			
	RB-FL-UB-BL	nlar	nibl				0		L	
	RB-FL-UB-RF	nlap	nibo				0			
	RB-FL-UB-BD	nlas	nibr				0		O	
	RB-FL-UB-DL	nlax	nibt	lvhv mwgn wl	R2 F L' F M F' L M' F' R2		10			
	RB-FL-UB-DR	nlav	nibv				0			
	RB-FL-UR-UL	nlbd	nica	mbwc wqvc pvan	M U' F' U2 F' E' F U2 E F U M'		12		C	
	RB-FL-UR-UB	nlba	nicb				0			
	RB-FL-UR-DF	nlbu	nicd				0			
	RB-FL-UR-LU	nlbe	nice				0		F	
	RB-FL-UR-BU	nlbq	nicf				0			
	RB-FL-UR-FU	nlbi	nich				0		P	
	RB-FL-UR-LB	nlbh	nick				0		P	
	RB-FL-UR-BL	nlbr	nicl				0		P	
	RB-FL-UR-LD	nlbg	nicq				0			
	RB-FL-UR-BD	nlbs	nicr				0		O	
	RB-FL-UR-RD	nlbo	nics				0		O	
	RB-FL-UR-DR	nlbv	nicv				0			
	RB-FL-DF-UL	nlud	nida				0		P	
	RB-FL-DF-LU	nlue	nide				0		L	
	RB-FL-DF-RU	nlum	nidg				0			
	RB-FL-DF-LB	nluh	nidk				0			

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
RB-FL-DF-RF	n lup		nido				0			0
RB-FL-DF-FR	n luj		nidp				0			0
RB-FL-DF-BD	n lus		nidr				0			0
RB-FL-DF-RD	n luo		nids				0			0
RB-FL-DF-DL	n lux		nidt				0			0
RB-FL-DF-DB	n luw		nidu				0			P
RB-FL-DF-DR	n luv		nidv				0			0
RB-FL-LU-UB	n lea		nieb				0			0
RB-FL-LU-UR	n leb		niec				0			0
RB-FL-LU-DF	n leu		nied				0			A
RB-FL-LU-BU	n leq		nief				0			0
RB-FL-LU-RU	n lem		nieg				0			0
RB-FL-LU-FU	n lei		nieh				0			0
RB-FL-LU-LB	n leh		niek				0			0
RB-FL-LU-BL	n ler		niel				0			0
RB-FL-LU-RF	n lep		nieo				0			0
RB-FL-LU-FR	n lej		niep				0			0
RB-FL-LU-LD	n leg		nieq				0			0
RB-FL-LU-BD	n les		nier				0			0
RB-FL-LU-RD	n leo		nies				0			0
RB-FL-LU-DL	n lex		niet				0			0
RB-FL-LU-DR	n lev		niev				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		
	RB-FL-BU-UL	nlqd	nifa					0		
	RB-FL-BU-DF	nlqu	nifd					0		
	RB-FL-BU-LU	nlqe	nife					0		
	RB-FL-BU-RU	nlqm	nifg					0		
	RB-FL-BU-BL	nlqr	nifl					0		
	RB-FL-BU-RF	nlqp	nifo					0		
	RB-FL-BU-FR	nlqj	nifp					0		
	RB-FL-BU-LD	nlqg	nifq					0		
	RB-FL-BU-BD	nlqs	nifr					0		
	RB-FL-BU-DL	nlqx	nift					0		C
	RB-FL-BU-DB	nlqw	nifu					0		
	RB-FL-RU-UL	nimd	niga					0		P
	RB-FL-RU-DF	nimu	nigd					0		
	RB-FL-RU-BU	nimq	nigf					0		
	RB-FL-RU-FU	nimi	nigh					0		A
	RB-FL-RU-LB	nimh	nigk					0		
	RB-FL-RU-FR	nimj	nigp					0		
	RB-FL-RU-LD	nimg	nigq					0		
	RB-FL-RU-BD	nims	nigr					0		C
	RB-FL-RU-RD	nimo	nigs					0		
	RB-FL-RU-DL	nimx	nigt					0		
	RB-FL-RU-DB	nimw	nigu					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-FL-RU-DR	nlmv	nigv					0		
	RB-FL-FU-UL	nlid	niha					0		P
	RB-FL-FU-UB	nlia	nihb					0		
	RB-FL-FU-UR	nlib	nihc					0		
	RB-FL-FU-LU	nlie	nihe					0		
	RB-FL-FU-BU	nliq	nihf					0		
	RB-FL-FU-RU	nlim	nihg					0		
	RB-FL-FU-LB	nlih	nihk					0		
	RB-FL-FU-BL	nlii	nihl					0		
	RB-FL-FU-FR	nlij	nihp					0		
	RB-FL-FU-LD	nlig	nihq					0		
	RB-FL-FU-BD	nlis	nihr					0		
	RB-FL-FU-RD	nlio	nihs					0		
	RB-FL-FU-DL	nlix	niht					0		L
	RB-FL-FU-DB	nliw	nihu					0		
	RB-FL-LF-UL	nlfd	nija					0		P
	RB-FL-LB-UL	nlhd	nika					0		P
	RB-FL-LB-UB	nlha	nikb					0		L
	RB-FL-LB-UR	nlhb	nikc					0		
	RB-FL-LB-DF	nlhu	nikd					0		
	RB-FL-LB-LU	nlhe	nike					0		O
	RB-FL-LB-BU	nlhq	nikf					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-FL-LB-FU	nlhi	nikh					0		
	RB-FL-LB-BL	nlhr	nikl					0		A
	RB-FL-LB-RF	nlhp	niko					0		P
	RB-FL-LB-FR	nlhj	nikp					0		
	RB-FL-LB-LD	nlhg	nikq					0		
	RB-FL-LB-RD	nlho	niks					0		A
	RB-FL-LB-DL	nlhx	nikt					0		P
	RB-FL-LB-DB	nlhw	niku					0		
	RB-FL-LB-DR	nlhv	nikv	aktg gphq sjb	U R' S' L E L' E' S R U'			11		P
	RB-FL-LB-FD	nlhk	nikx	lvpw ql	R2 F E F' E' R2			6		
	RB-FL-BL-UL	nlrd	nila	kegd mdsf htd nj	R' D' L D M D S D2 L' S' D r			13		O
	RB-FL-BL-UB	nlra	nilb	akrl qjqj sjtb	U R' E2 R2 E' R E' R S R S' U'			12		
	RB-FL-BL-UR	nlrb	nilc					0		
	RB-FL-BL-DF	nlru	nild					0		
	RB-FL-BL-LU	nlre	nile	bjbp jrka lpja	U' R u' R E2 R' U R2 E R U			12		C
	RB-FL-BL-RU	nlrm	nilg					0		
	RB-FL-BL-RF	nlrp	nilo	bjpj rjp ja	U' R E R E2 R E R U			9		O
	RB-FL-BL-FR	nlrj	nilp	vlwp vlv qx	F R2 F' E F R2 F E' F2			9		
	RB-FL-BL-LD	nlrg	nilq					0		
	RB-FL-BL-BD	nlrs	nilr	iwqv ixpn wmw	L2 F' E' F L2 F2 E M' F' M F'			11		
	RB-FL-BL-RD	nlro	nils					0		P
	RB-FL-BL-DL	nlrx	nilt					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-FL-BL-DB	nlrw	nilu	pgam biak sgw nj	E L U M U' L2 U R' S L F' r		13		0	
	RB-FL-BL-DR	nlrw	nilv				0			
	RB-FL-BL-FD	nlrk	nilx	wrvb jplp ja	F' E2 F U' R E R2 E R U		10			
	RB-FL-BR-BU	nltq	nimf				0			
	RB-FL-RF-UL	nlpd	nioa				0			
	RB-FL-RF-UB	nipa	niob				0			
	RB-FL-RF-UR	nlpb	nioc				0			
	RB-FL-RF-BU	nlpq	niof				0			
	RB-FL-RF-RU	nlpm	niog				0			
	RB-FL-RF-FU	nipi	nioh				0			
	RB-FL-RF-LB	nlph	niok				0			
	RB-FL-RF-BL	nlpr	niol				0			
	RB-FL-RF-LD	nlpq	niqq				0			
	RB-FL-RF-BD	nips	nior				0			
	RB-FL-RF-RD	nipo	nios				0			
	RB-FL-RF-DL	npx	niot				0			
	RB-FL-RF-DB	nlpw	niou				0			
	RB-FL-RF-DR	nlpv	niqv				0			
	RB-FL-FR-UL	nldj	nipa				0			
	RB-FL-FR-UB	nija	nipb				0			
	RB-FL-FR-UR	njb	nipc				0			
	RB-FL-FR-DF	niju	nipd				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-FL-FR-BU	nljq	nipf				0			A
	RB-FL-FR-RU	nljm	nipp				0			
	RB-FL-FR-LB	nljh	nipk				0			A
	RB-FL-FR-BL	nljr	nipl				0			O
	RB-FL-FR-LD	nljg	nipq				0			
	RB-FL-FR-BD	nljs	nipr				0			C
	RB-FL-FR-RD	nljo	nips				0			
	RB-FL-FR-DL	nljx	nipt				0			
	RB-FL-FR-DB	nljw	nipu				0			
	RB-FL-FR-DR	nljv	nipv				0			
	RB-FL-LD-UL	nlgd	niqa				0			
	RB-FL-LD-UR	nlgb	niqc				0			
	RB-FL-LD-DF	nlgu	niqd				0			
	RB-FL-LD-BU	nlgq	niqf				0			
	RB-FL-LD-LB	nlgh	niqk				0			
	RB-FL-LD-BL	nlgr	niql				0			
	RB-FL-LD-RF	nlgp	niqo				0			
	RB-FL-LD-FR	nlgj	niqp				0			
	RB-FL-LD-BD	nlgs	niqr				0			
	RB-FL-LD-RD	nlgo	niqs				0			
	RB-FL-LD-DL	nlgx	niqt				0			F
	RB-FL-LD-DB	nlgw	niqu				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		
	RB-FL-LD-DR	nlgv	niqv					0		
	RB-FL-BD-UL	nlsd	nira					0		
	RB-FL-BD-UB	nlsa	nirb					0		
	RB-FL-BD-UR	nlsb	nirc					0		
	RB-FL-BD-DF	nlsu	nird					0		
	RB-FL-BD-LU	nlse	nire					0		
	RB-FL-BD-BU	nlsq	nirf					0		
	RB-FL-BD-RU	nlsm	nirg					0		
	RB-FL-BD-LF	nlsf	nirj					0		P
	RB-FL-BD-LB	nlsb	nirk					0		
	RB-FL-BD-BL	nlsr	nirl					0		
	RB-FL-BD-BR	nlst	nirm					0		
	RB-FL-BD-RF	nfsp	niro					0		O
	RB-FL-BD-FR	nlsj	nirp					0		O
	RB-FL-BD-LD	nsg	nirq					0		P
	RB-FL-BD-RD	nso	nirs					0		O
	RB-FL-BD-DL	n sx	nirt					0		
	RB-FL-BD-DR	n sv	nirv					0		P
	RB-FL-RD-UL	nlod	nisa	cjpa jqkb kc	U2 R E U R E' R' U' R' U2			10		O
	RB-FL-RD-UB	nloa	nisb	ajpc jqkc kb	U R E U2 R E' R' U2 R' U'			10		
	RB-FL-RD-UR	nlob	nisc	jbpj qkak	R u' R E' R' U R'			8		
	RB-FL-RD-DF	n lou	nisd	kivq wjwp vi	R' L2 F E' F' R F' E F L2			10		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-FL-RD-LU	nloe	nise	jphb jqkp agqk	R E L' U' R E' R' E U L E' R'		12			P
	RB-FL-RD-BU	nloq	nisf	jemw nvdk	R D' M F' M' F D R'		8			
	RB-FL-RD-RU	nлом	nисg	pxkp jvjq kvq	E F2 R' E R F R E' R' F E'		11			
	RB-FL-RD-LB	nloh	nisk	pjqk haks jbtg	E R E' R' L' U R' S R U' S' L		12			
	RB-FL-RD-BL	nlor	nisl	jewp wqx dk	R D' F' E F' E' F2 D R'		9			
	RB-FL-RD-RF	nlop	niso	mgwb tjsk avnh	I F' U' S' R S R' U F I'		12			
	RB-FL-RD-FR	nloj	nisp	axkp jqxk sjtb	U F2 R' E R E' F2 R' S R S' U'		12			
	RB-FL-RD-LD	nlog	nisq	jexn wmw dk	R D' F2 M' F' M F' D R'		9			P
	RB-FL-RD-BD	nlos	nISR	xfks etdj fx	F2 D2 R' S D' S' D R D2 F2		10			C
	RB-FL-RD-DL	nlox	nist	xejd setk dx	F2 D' R D S D' S' R' D F2		10			
	RB-FL-RD-DB	nlow	nisu	lbna nwmv bmal	R2 U' M' U M' F' M F U' M U R2		12			A
	RB-FL-DL-UL	nlxd	nita	tjex nwmw dks	S' R D' F2 M' F' M F' D R' S		11			P
	RB-FL-DL-UB	nlxa	nitb	agtg pgqq sb	U L S' L E L E' L S U'		10			
	RB-FL-DL-UR	nlxb	nitc	dgwp kqtj svhe	D L F' E R' E' S' R f L' D'		12			
	RB-FL-DL-DF	nlxu	nitd	iwpv hwliq lvh	L2 F' E F L' F' R2 E' R2 F L'		11			
	RB-FL-DL-LU	nlxe	nite	vksj ajtk bw	F R' S R U R S' R' U' F'		10			C
	RB-FL-DL-BU	nlxq	nitf	bxuj tkt xa	U' f2 R S' R' S' F2 U		9			
	RB-FL-DL-RU	nlxm	nitg	lenw mvdl	R2 D' M' F' M F D R2		8			P
	RB-FL-DL-FU	nlxi	nith				0			F
	RB-FL-DL-LB	nlxh	nitk	bpth qphh shqa	u' S' L' E' L' E L' S L' u		12			
	RB-FL-DL-BL	nlxr	nitl	tjew pwqx dks	S' R D' F' E F' E' F2 D R' S		11			
	RB-FL-DL-RF	nlxp	nito	kenk wmvj dj	R' D' M' R' F' M F R D R		10			P

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-FL-DL-FR	nlxj	nitp	akeh etdg dsjb	U R' D' L' D' S' D L D S R U'		12			
	RB-FL-DL-BD	nlxs	nitr	xuej tksd xu	f2 D' R S' R' S D f2		10		A	
	RB-FL-DL-RD	nlxo	nits	enlw mvld	D' M' R2 F' M F R2 D		8			
	RB-FL-DL-DB	nlxw	nitu	lewj vmwm kvdl	R2 D' F' R F M' F' r' F D R2		12		P	
	RB-FL-DL-DR	nlxv	nitv	ahsh pgqh tib	U L' S L' E L E' L' S' L2 U'		11		P	
	RB-FL-DB-UB	nlwa	niub				0			
	RB-FL-DB-DF	nlwu	niud				0			
	RB-FL-DB-LU	nlwe	niue				0			
	RB-FL-DB-BU	nlwq	niuf				0			
	RB-FL-DB-RU	nlwm	niug				0			
	RB-FL-DB-FU	nlwi	niuh				0			
	RB-FL-DB-LB	nlwh	niuk				0			
	RB-FL-DB-BL	nlwr	niul				0			
	RB-FL-DB-LD	nlwg	niuq	akwt etdv ujb	U R' f' D' S' D F S2 R U'		11			
	RB-FL-DB-RD	nlwo	nius				0			
	RB-FL-DB-DR	nlwv	niuv	lwkv nwjm vl	R2 F' R' F M' F' R M F R2		10			
	RB-FL-DB-FD	nlwk	niux	lnwm vl	R2 M' F' M F R2		6			
	RB-FL-DR-UL	nlvd	niva	bhs w ktpj qvga	U' L' S F' R' S' E R E' F' L U		12		F	
	RB-FL-DR-UB	nlva	nivb	akpk qjsj tlb	U R' E R' E' R S R' S' R2 U'		11			
	RB-FL-DR-UR	nlvb	nivc	kpkv kqjp wql	R' E R' F R' E' R E F' E' R2		11			
	RB-FL-DR-DF	nlvu	nivd	bhsv ktpj qwga	U' L' f' R' S' E R E' F' L U		12		A	
	RB-FL-DR-LU	nlve	nive	nlwm vnan brc	M' R2 F' M F M' U M' U' r2		11			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-FL-DR-BU	nlvq	nivf	axks jtxb	U F2 R' S R S' F2 U'		8			
	RB-FL-DR-RU	nlvm	nivg	qlvj qkpw lp	E' R2 F R E' R' E F' R2 E		10			
	RB-FL-DR-FU	nlvi	nivh				0			
	RB-FL-DR-LB	nlvh	nivk	bkpk qkqj pla	U' R' E R' E' R' E' R E R2 U		11			
	RB-FL-DR-BL	nlvr	nivl	agsg pgqq tb	U L S L E L E' L S' U'		10			
	RB-FL-DR-RF	nlvp	nivo	bjxp xjrj pja	U' R F2 E F2 R E2 R E R U		11			
	RB-FL-DR-FR	nlvj	nivp	dlwl vnwm lvle	D R2 F' R2 F M' F' M R2 F R2 D'		12			
	RB-FL-DR-LD	nlvg	nivq	dnlw mvle	D M' R2 F' M F R2 D'		8			
	RB-FL-DR-BD	nlvs	nivr	xlek tjsd lx	F2 R2 D' R' S' R S D R2 F2		10			
	RB-FL-DR-DL	nlvx	nivt	afjp jqjs jftb	U D2 R E R E' R S R D2 S' U'		12			
	RB-FL-DR-DB	nlvw	nivu	njfw ovev owe mk	r D2 F' M2 F D' F M2 F' D' r'		13			
	RB-LF-UL-UB	nfda	njab	owel tkuk tdvo	M2 F' D' R2 S' R' S2 R' S' D F M2		12			
	RB-LF-UL-UR	nfdb	njac	tvhr gvgr hsx	S' F L' E2 L F L E2 L' S F2		11			
	RB-LF-UL-DF	nfdu	njad				0			
	RB-LF-UL-BU	nf dq	njaf	jbnv btas wmak	R U' M' F U' S' U S F' M U R'		12			
	RB-LF-UL-RU	nf dm	njag	ujdw nwmx eku	S2 R D F' M' F' M F2 D' R' S2		11			
	RB-LF-UL-FU	nf di	njah				0			
	RB-LF-UL-LB	nf dh	njak	puak psjt bu	E S2 U R' E S R S' U' S2		10			
	RB-LF-UL-BL	nf dr	njal	pme k sgth sjdn	E M D' R' S L S' L' S R D M'		12			P
	RB-LF-UL-BR	nf dt	njam				0			
	RB-LF-UL-RF	nf dp	njao	uasj tpkq bu	S2 U S R S' E R' E' U' S2		10			
	RB-LF-UL-FR	nf dj	njap	lpjs ltbj qkak	R2 E R S R2 S' U' R E' R' U' R'		12			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-LF-UL-LD	nfdg	njaq	aksj blxj tkxl	U R' S R U' R2 F2 R S' R' F2 R2		12			
	RB-LF-UL-BD	nfds	njar	chbk ambg gvn jc	U2 L' U' R' U M U' L F r U2		13			
	RB-LF-UL-RD	nfdo	njas	rhbv kqjp wagr	E2 L' U' F R' E' R E F' U L E2		12			
	RB-LF-UL-DL	nfdx	njat	vhpq vhpi rhx	F L' E L F L' E L2 E2 L' F2		11			A
	RB-LF-UL-DB	nfdw	njau	lawo vavo wcl	R2 U F' M2 F U F M2 F' U2 R2		11			
	RB-LF-UL-DR	nfdv	njav	qjsq kqtb hug qa	E' R S E' R' E' S' U' L' S2 L u		13			
	RB-LF-UB-UL	nfad	njba	akwn ambv jb	U R' F' M' U M U' F R U'		10			
	RB-LF-UB-UR	nfab	njbc	pwha sbtg vq	E F' L' U S U' S' L F E'		10			
	RB-LF-UB-DF	nfau	njbd				0			
	RB-LF-UB-LU	nfae	njbe	vkct asct bsjw	F R' U2 S' U S U2 S' U' S R F'		12			
	RB-LF-UB-RU	nfam	njbg	ankw namb vmjb	U M' R' F' M' U M U' F M R U'		12			
	RB-LF-UB-FU	nfai	njbh				0			
	RB-LF-UB-LB	nfah	njbk	rwqx mvn xq	E2 F' E' F2 M F M' F2 E'		9			
	RB-LF-UB-BL	nfar	njbl	mwpw lwqv lxn	M F' E F' R2 F' E' F R2 F2 M'		11			
	RB-LF-UB-BR	nfat	njbm				0			A
	RB-LF-UB-RF	nfap	njbo	alsk tlpj qb	U R2 S R' S' R2 E R E' U'		10			
	RB-LF-UB-FR	nfaj	njbp	lvjt hcna jqmg	R2 F R S' L' U2 M' U R E' I		12			
	RB-LF-UB-LD	nfag	njbq	akqg thsp jb	U R' E' L S' L' S E R U'		10			
	RB-LF-UB-BD	nfas	njbr	amkw namb vnjb	U r' F' M' U M U' F r U'		12			
	RB-LF-UB-RD	nfao	njbs	aksp jqkt jb	U R' S E R E' R' S' R U'		10			
	RB-LF-UB-DL	nfax	njbt	cdlv lclv le	U2 D R2 F R2 U2 R2 F R2 D'		10			O
	RB-LF-UB-DB	nfaw	njbu	olwi fiwo lc	r2 F' L2 D2 L2 F' r2 U2		10			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-LF-UB-DR	nfav	njbv	celv lclv ld	U2 D' R2 F R2 U2 R2 F R2 D		10			
	RB-LF-UR-UL	nfbd	njca	tvju kvku jsx	S' F R S2 R' F R' S2 R S F2		11			
	RB-LF-UR-UB	nfba	njcb	awka mwnv bjvb	U F' R' U M F' M' F U' R F U'		12		A	
	RB-LF-UR-DF	nfbu	njcd				0			
	RB-LF-UR-LU	nfbe	njce	vksj bjtk sawt	F R' S R U' R S' R' S U f'		12		A	
	RB-LF-UR-BU	nf bq	njcf	jbsx ktjx ak	R U' S F2 R' S' R F2 U R'		10			
	RB-LF-UR-LB	nf bh	njck	jbxj qkpx ak	R U' F2 R E' R' E F2 U R'		10		0	
	RB-LF-UR-BL	nf br	njcl	wjpk vkpj plpl	F' R E R' F R' E R E R2 E R2		12			
	RB-LF-UR-RF	nf bp	njco	lask tlpk blq	R2 U S R' S' R2 E R' U' R2 E'		11			
	RB-LF-UR-FR	nf bj	njcp	hbqq kvjw pmvn	L' U' L E' R' F R F' E M F M'		12			
	RB-LF-UR-LD	nf bg	njcq	jbxl tksk xak	R U' F2 R2 S' R' S R' F2 U R'		11		A	
	RB-LF-UR-BD	nf bs	njcr	haka manc hbg	L' U R' U M U M' U2 R U' L		11		0	
	RB-LF-UR-RD	nf bo	njcs	jbxk pkql xak	R U' F2 R' E' R' E' R2 F2 U R'		11			
	RB-LF-UR-DL	nf bx	njct	pjpt ksdw rve	E R E S' R' S D F' E2 F D'		11			
	RB-LF-UR-DB	nf bw	njcu	awpx nwmb pwrv	U F' E F2 M' F' M u' F' E2 F		12		0	
	RB-LF-UR-DR	nf bv	njcv	qkql bpkr jakq	E' R' E' R2 u' R' E2 R U R' E'		12		0	
	RB-LF-DF-UL	nf ud	njda				0			
	RB-LF-DF-UB	nf ua	njdb				0			
	RB-LF-DF-UR	nf ub	njdc	mwet jskd vn	M F' D' S' R S R' D F M'		10			
	RB-LF-DF-LU	nf ue	njde				0		A	
	RB-LF-DF-BU	nf uq	njdf				0			
	RB-LF-DF-LB	nf uh	njdk				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		
RB-LF-DF-BL	nfur		njdl					0		
RB-LF-DF-LD	nfug		njdq					0		A
RB-LF-DF-RD	nfuo		njds					0		
RB-LF-DF-DB	nfuw		njdu					0		
RB-LF-DF-DR	nfuv		njdv					0		
RB-LF-LU-UB	nfea		njeb					0		
RB-LF-LU-UR	nfeb		njec					0		
RB-LF-LU-BU	nfeq		njef					0		
RB-LF-LU-RU	nfem		njeg					0		
RB-LF-LU-LB	nfeh		njek					0		
RB-LF-LU-BL	nfer		njel					0		
RB-LF-LU-BR	nfet		njem					0		
RB-LF-LU-RF	nfep		njeo					0		
RB-LF-LU-FR	nfej		njep					0		
RB-LF-LU-LD	nfeg		njeq					0		A
RB-LF-LU-BD	nfes		njer					0		
RB-LF-LU-RD	nfeo		njes					0		O
RB-LF-LU-DL	nfex		njet					0		
RB-LF-LU-DR	nfev		njev					0		
RB-LF-BU-UL	nfqd		njfa					0		
RB-LF-BU-UR	nfqb		njfc					0		
RB-LF-BU-DF	nfqu		njfd					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-LF-BU-LU	nfqe	njfe				0			F
	RB-LF-BU-RU	nfqm	njfg				0			A
	RB-LF-BU-FU	nfqi	njfh				0			O
	RB-LF-BU-LB	nfqh	njfk				0			A
	RB-LF-BU-RF	nfqp	njfo				0			
	RB-LF-BU-FR	nfqj	njfp				0			A
	RB-LF-BU-LD	nfqg	njfq				0			
	RB-LF-BU-BD	nfqs	njfr				0			
	RB-LF-BU-RD	nfqo	njfs				0			A
	RB-LF-BU-DL	nfqx	njft				0			O
	RB-LF-BU-DB	nfqw	njfu	vjet nbma sdkw	F R D' S' M' U' M U S D R' F'		12			
	RB-LF-BU-DR	nfqv	njfv				0			
	RB-LF-RU-UL	nfmd	njga				0			
	RB-LF-RU-UB	nfma	njgb				0			
	RB-LF-RU-LU	nfme	njge				0			
	RB-LF-RU-BU	nfmq	njgf				0			
	RB-LF-RU-LB	nfmh	njgk				0			
	RB-LF-RU-BL	nfmr	njgl				0			P
	RB-LF-RU-RF	nfmp	njgo				0			
	RB-LF-RU-FR	nfmj	njgp				0			
	RB-LF-RU-BD	nfms	njgr				0			
	RB-LF-RU-RD	nfmo	njgs				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-LF-RU-DB	nfmw	njgu				0			
	RB-LF-RU-DR	nfmv	njgv				0			
	RB-LF-RU-FD	nfmk	njgx	mwel tksj dvn	M F' D' R2 S' R' S R' D F M'		11			
	RB-LF-FU-UL	nfid	njha				0			
	RB-LF-FU-UB	nfia	njh b				0			
	RB-LF-FU-UR	nfib	njhc				0			
	RB-LF-FU-LU	nfie	njhe				0			
	RB-LF-FU-BU	nfiq	njhf				0			A
	RB-LF-FU-RU	nfim	njh g				0			
	RB-LF-FU-LB	nfih	njhk				0			
	RB-LF-FU-BL	nfir	njhl				0			
	RB-LF-FU-RF	nfip	njho				0			
	RB-LF-FU-FR	nfij	njh p				0			
	RB-LF-FU-LD	nfig	njh q				0			A
	RB-LF-FU-BD	nfis	njhr				0			A
	RB-LF-FU-RD	nfio	njhs				0			
	RB-LF-FU-DL	nfix	njht				0			
	RB-LF-FU-DB	nfiw	njhu				0			
	RB-LF-FU-DR	nfiv	njhv				0			
	RB-LF-LB-UL	nfhd	njka	wdtk qtjt qtev	F' D S' R' E' S' R S' E' S' D' F		12			
	RB-LF-LB-UB	nfha	njk b				0			
	RB-LF-LB-DF	nfhu	njk d				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-LF-LB-LU	nfhe	njke					0		
	RB-LF-LB-BU	nfhq	njkf					0		
	RB-LF-LB-RF	nfhp	njko					0		
	RB-LF-LB-FR	nfhj	njkp					0		
	RB-LF-LB-LD	nfhg	njkq					0		
	RB-LF-LB-BD	nfhs	njkr					0		
	RB-LF-LB-RD	nfho	njks					0		
	RB-LF-LB-DL	nfhx	njkt					0		
	RB-LF-LB-DB	nfhw	njku					0		
	RB-LF-LB-DR	nfhv	njkv	bpij qiqj pla	u' L2 R E' L2 E' R E R2 U			11		
	RB-LF-BL-UL	nfrd	njla					0		
	RB-LF-BL-UB	nfra	njlб					0		
	RB-LF-BL-UR	nfrb	njlc					0		
	RB-LF-BL-DF	nfru	njld					0		
	RB-LF-BL-LU	nfre	njle					0		
	RB-LF-BL-BU	nfrq	njlф					0		
	RB-LF-BL-RU	nfrm	njlg					0		
	RB-LF-BL-RF	nfrp	njlo					0		
	RB-LF-BL-FR	nfrj	njlp					0		0
	RB-LF-BL-LD	nfrg	njlq					0		
	RB-LF-BL-BD	nfrs	njlr					0		
	RB-LF-BL-RD	nfrf	njls					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		
	RB-LF-BL-DB	nfrw	njlu					0		
	RB-LF-BL-DR	nfrv	njlv					0		
	RB-LF-RF-UL	nfpd	njoa					0		
	RB-LF-RF-UB	nfpa	njob	njjc mwcl cwc	r R U2 M F' U2 R2 U2 F' U2		11		A	
	RB-LF-RF-UR	nfpb	njoc					0		
	RB-LF-RF-DF	nfpd	njod					0		
	RB-LF-RF-LU	nfpe	njoe					0		
	RB-LF-RF-BU	nfpq	njof					0		
	RB-LF-RF-RU	nfpn	njog					0		
	RB-LF-RF-LB	nfpn	njok					0		
	RB-LF-RF-BL	nfpn	njol					0		
	RB-LF-RF-LD	nfpn	njoq					0		
	RB-LF-RF-BD	nfps	njor					0		
	RB-LF-RF-RD	nfpn	njos					0		
	RB-LF-RF-DL	nfpn	njot					0		
	RB-LF-RF-DR	nfpn	njov					0		
	RB-LF-FR-UL	nfdj	njpa					0		
	RB-LF-FR-UB	nfja	njpib					0		
	RB-LF-FR-UR	nfbj	njpib					0		
	RB-LF-FR-DF	nfju	njpib					0		
	RB-LF-FR-LU	nfbe	njpib					0		
	RB-LF-FR-BU	nfqj	njpib					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-LF-FR-RU	nfjm	njpg				0			
	RB-LF-FR-FU	nfji	njph				0			
	RB-LF-FR-LB	nfjh	njpk				0			
	RB-LF-FR-BL	nfjr	njpl				0			
	RB-LF-FR-LD	nfjg	njpq				0			
	RB-LF-FR-RD	nfjo	njps				0			
	RB-LF-FR-DL	nfjx	njpt				0			
	RB-LF-FR-DB	nfjw	njpu				0			
	RB-LF-FR-DR	nfjv	njpv				0			
	RB-LF-LD-UL	nfgd	njqqa	vjal bsat lbkw	F R U R2 U' S U S' R2 U' R' F'		12			
	RB-LF-LD-UB	nfga	njqqb				0			
	RB-LF-LD-UR	nfgb	njqqc	mgdw jqjp lve nh	I D F' R E' R E R2 F D' I'		13			
	RB-LF-LD-LU	nfge	njqqe	vkuj vju kx	F R' S2 R F R S2 R' F2		9			
	RB-LF-LD-BU	nfgq	njqf				0			
	RB-LF-LD-RU	nfgm	njqg	gwrj ptks pvh	L F' E2 R E S' R' S E F L'		11			
	RB-LF-LD-LB	nfgh	njqk	ptah sqgt bs	E S' U L' S E' L S' U' S		10			
	RB-LF-LD-BL	nfgr	njql	hxks jejt kdkg	L' F2 R' S R D' R S' R' D F2 L		12			
	RB-LF-LD-FR	nfgj	njqp				0			
	RB-LF-LD-BD	nfgs	njqqr	tkcd tjsk exjs	S' R' F2 D S' R S R' D' F2 R S		12			
	RB-LF-LD-RD	nfgo	njqqs	njdm wowm xemk	r D M F' M2 F' M F2 D' r'		12			
	RB-LF-LD-DB	nfgw	njqqu	vjfs dtfm enkw	F R D2 S D S' D2 M D' M' R' F'		12			P
	RB-LF-LD-DR	nfgv	njqqv	pwgs whtg vhvq	E F' L S F' L' S' L F L' F E'		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		
RB-LF-BD-UL	nfsd		njra					0		
RB-LF-BD-UB	nfsa		njrb					0		
RB-LF-BD-UR	nfsb		njrc					0		
RB-LF-BD-DF	nfsu		njrd					0		
RB-LF-BD-LU	nfse		njre					0		
RB-LF-BD-BU	nfsq		njrf					0		
RB-LF-BD-RU	n fsm		njrg					0		
RB-LF-BD-FU	nfsi		njrh					0		
RB-LF-BD-LB	nfsh		njrk					0		
RB-LF-BD-BL	nfsr		njrl					0		0
RB-LF-BD-RF	nfsp		njro					0		
RB-LF-BD-FR	nfsj		njrp					0		
RB-LF-BD-RD	nfso		njrs					0		
RB-LF-BD-DL	nfsx		njrt					0		
RB-LF-BD-DR	nfsv		njrv					0		
RB-LF-RD-UL	nfod		njsa					0		
RB-LF-RD-UR	nfob		njsc					0		A
RB-LF-RD-DF	nfou		njsd					0		F
RB-LF-RD-RU	nfom		njsg					0		
RB-LF-RD-FU	nfoi		njsh					0		
RB-LF-RD-RF	nfop		njsn					0		
RB-LF-RD-FR	nfoj		njsn					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-LF-RD-LD	nfov	njsq	wkqt kslq vkrj	F' R' E' S' R' S R2 E' F R' E2 R		12			
	RB-LF-RD-DB	nflow	njsu				0			
	RB-LF-DL-UL	nfxd	njta				0		A	
	RB-LF-DL-UB	nfxa	njt b				0			
	RB-LF-DL-UR	nfxb	njtc				0			
	RB-LF-DL-LU	nfxe	njte				0			
	RB-LF-DL-BU	nfxq	njtf				0			
	RB-LF-DL-RU	nfxm	njtg				0			
	RB-LF-DL-FU	nfxi	njth				0			
	RB-LF-DL-LB	nfxh	njtk				0			
	RB-LF-DL-BL	nfxr	njtl				0			
	RB-LF-DL-BD	nfxs	njtr				0		A	
	RB-LF-DL-RD	nfxo	njts				0			
	RB-LF-DL-DB	nfxw	njtu				0			
	RB-LF-DL-DR	nfxv	njtv				0		O	
	RB-LF-DB-UL	nfw d	nju a				0			
	RB-LF-DB-UB	nfw a	nju b				0			
	RB-LF-DB-UR	nfw b	nju c				0			
	RB-LF-DB-DF	nfw u	nju d				0			
	RB-LF-DB-BU	nfw q	nju f				0			
	RB-LF-DB-RU	nfw m	njug				0			
	RB-LF-DB-FU	nfw i	nju h				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-LF-DB-LB	nfwf	njuk				0			A
	RB-LF-DB-BL	nfwr	njul				0			
	RB-LF-DB-RF	nfwp	njuo				0			
	RB-LF-DB-FR	nfwj	njup				0			
	RB-LF-DB-LD	nfwg	njuq				0			
	RB-LF-DB-DL	nfwx	njut				0			
	RB-LF-DR-UB	nfva	njvb				0			
	RB-LF-DR-UR	nfvb	njvc				0			
	RB-LF-DR-DF	nfvu	njvd				0			
	RB-LF-DR-BU	nfvq	njvf				0			
	RB-LF-DR-RU	nfvm	njvg				0			
	RB-LF-DR-FU	nfvi	njvh				0			
	RB-LF-DR-RF	nfvp	njvo				0			
	RB-LF-DR-FR	nfvj	njvp				0			
	RB-LF-DR-LD	nfvg	njvq	jdwn wmx ek	R D F' M' F' M F2 D' R'		9			O
	RB-LF-DR-BD	nfvs	njvr				0			
	RB-LF-DR-DL	nfvx	njvt				0			
	RB-LF-DR-DB	nfvw	njvu				0			
	RB-LF-FD-FR	nfkj	njxp	qwpv qwpv	E' F' E F E' F' E F		8			A
	RB-LB-UL-UB	nhda	nkab				0			
	RB-LB-UL-UR	nhdb	nkac				0			
	RB-LB-UL-BU	nhdq	nkaf				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-LB-UL-RU	nhdm	nkag					0		
	RB-LB-UL-FL	nhdl	nkai					0		
	RB-LB-UL-LF	nhdf	nkaj					0		
	RB-LB-UL-RF	nhdp	nkao					0		
	RB-LB-UL-FR	nhdj	nkap					0		
	RB-LB-UL-RD	nhdo	nkas					0		L
	RB-LB-UL-DL	nhdx	nkat					0		
	RB-LB-UL-DB	nhdw	nkau					0		
	RB-LB-UL-DR	nhdv	nkav					0		
	RB-LB-UB-UL	nhad	nkba	glvg avbh whbl	L R2 F L U F U' L' F' L' U' R2			12		
	RB-LB-UB-UR	nhab	nkbc					0		
	RB-LB-UB-DF	nhau	nkbd					0		
	RB-LB-UB-LU	nhae	nkbe					0		
	RB-LB-UB-RU	nham	nkbg					0		
	RB-LB-UB-FU	nhai	nkbh					0		
	RB-LB-UB-FL	nhal	nkbi					0		
	RB-LB-UB-LF	nhaf	nkbj					0		
	RB-LB-UB-RF	nhap	nkbo					0		
	RB-LB-UB-FR	nhaj	nkbp					0		
	RB-LB-UB-LD	nhag	nk bq					0		A
	RB-LB-UB-RD	nhao	nkbs					0		A
	RB-LB-UB-DL	nhax	nkbt					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-LB-UB-DB	nhaw	nkbu					0		
	RB-LB-UB-DR	nhav	nkbv					0		
	RB-LB-UR-UL	nhbd	nkca	amxn wrwb wrv	U M F2 M' F' E2 F' U' F' E2 F			11		
	RB-LB-UR-UB	nhba	nkcb					0		
	RB-LB-UR-DF	nhbu	nkcd					0		
	RB-LB-UR-LF	nhbf	nkcj					0		P
	RB-LB-UR-RF	nhbp	nkco					0		
	RB-LB-UR-LD	nhbg	nkcq					0		
	RB-LB-UR-BD	nhbs	nkcr					0		A
	RB-LB-UR-DL	nhbx	nkct					0		
	RB-LB-UR-DB	nhbw	nkcu					0		
	RB-LB-UR-DR	nhbv	nkcv					0		A
	RB-LB-DF-UL	nhud	nkda					0		
	RB-LB-DF-UR	nhub	nkdc					0		A
	RB-LB-DF-LU	nhue	nkde					0		
	RB-LB-DF-BU	nhuq	nkdf					0		
	RB-LB-DF-RU	nhum	nkdg					0		O
	RB-LB-DF-FL	nhul	nkdi					0		
	RB-LB-DF-LF	nhuf	nkdj					0		
	RB-LB-DF-RF	nhup	nkdo					0		
	RB-LB-DF-FR	nhuj	nkdp					0		
	RB-LB-DF-LD	nhug	nkdq					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RB-LB-DF-RD	nhuo		nkds					0		
RB-LB-DF-DL	nhux		nkdt					0		
RB-LB-DF-DR	nhuv		nkdv					0		
RB-LB-LU-UB	nhea		nkeb					0		
RB-LB-LU-DF	nheu		nked					0		
RB-LB-LU-BU	nheq		nkef					0		
RB-LB-LU-RU	nhem		nkeg					0		A
RB-LB-LU-FU	nhei		nkeh					0		
RB-LB-LU-FL	nhel		nkei					0		
RB-LB-LU-RF	nhep		nkeo					0		
RB-LB-LU-FR	nhej		nkep					0		
RB-LB-LU-DR	nhev		nkev					0		
RB-LB-BU-UL	nhqd		nkfa					0		
RB-LB-BU-UR	nhqb		nkfc					0		P
RB-LB-BU-LU	nhqe		nkfe					0		
RB-LB-BU-FL	nhql		nkfi					0		
RB-LB-BU-LF	nhqf		nkfj					0		
RB-LB-BU-RF	nhqp		nkfo					0		
RB-LB-BU-LD	nhqq		nkfq					0		
RB-LB-BU-BD	nhqs		nkfr					0		
RB-LB-BU-RD	nhqo		nkfs					0		
RB-LB-BU-DL	nhqx		nkft					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RB-LB-BU-DB	nhqw		nkfu					0		
RB-LB-BU-DR	nhqv		nkfv					0		O
RB-LB-RU-UL	nhmd		nkga					0		
RB-LB-RU-UB	nhma		nkgb					0		
RB-LB-RU-DF	nhmu		nkgd					0		
RB-LB-RU-FU	nhmi		nkgh					0		
RB-LB-RU-FL	nhml		nkgi					0		
RB-LB-RU-LF	nhmf		nkgj					0		
RB-LB-RU-LD	nhmg		nkgq					0		
RB-LB-RU-BD	nhms		nkgr					0		
RB-LB-RU-RD	nhmo		nkgS					0		C
RB-LB-RU-DL	nhmx		nkgt					0		
RB-LB-RU-DB	nhmw		nkgu					0		
RB-LB-RU-DR	nhmv		nkgv					0		
RB-LB-FU-UL	nhid		nkha					0		
RB-LB-FU-UB	nhia		nkhb					0		
RB-LB-FU-UR	nhib		nkhc					0		
RB-LB-FU-LU	nhie		nkhe					0		
RB-LB-FU-RU	nhim		nkhg					0		A
RB-LB-FU-FL	nhil		nkhi					0		F
RB-LB-FU-LF	nhif		nkhj					0		
RB-LB-FU-RF	nhip		nkho					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		
	RB-LB-FU-FR	nhij	nkhp					0		
	RB-LB-FU-BD	nhis	nkhr					0		P
	RB-LB-FU-RD	nhio	nkhs					0		
	RB-LB-FU-DL	nhix	nkht					0		
	RB-LB-FU-DB	nhiw	nkhu					0		O
	RB-LB-FU-DR	nhiv	nkhv					0		
	RB-LB-FL-UL	nhld	nkia					0		O
	RB-LB-FL-UB	nhla	nkib					0		
	RB-LB-FL-UR	nhlb	nkic					0		
	RB-LB-FL-DF	nhlu	nkid					0		
	RB-LB-FL-LU	nhle	nkie					0		P
	RB-LB-FL-BU	nhlq	nkif					0		
	RB-LB-FL-RU	nhlm	nkig					0		
	RB-LB-FL-RF	nhlp	nkio					0		
	RB-LB-FL-FR	nhlj	nkip					0		
	RB-LB-FL-LD	nhlg	nkiq					0		
	RB-LB-FL-BD	nhls	nkir					0		
	RB-LB-FL-RD	nhlo	nkis					0		
	RB-LB-FL-DL	nhlx	nkit					0		C
	RB-LB-FL-DB	nhlw	nkiu					0		
	RB-LB-FL-DR	nhlv	nkiv					0		
	RB-LB-LF-UL	nhfd	nkja					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-LB-LF-LU	nhfe	nkje				0			
	RB-LB-LF-BU	nhfq	nkjf				0			
	RB-LB-LF-RU	nhfm	nkjg	kqlq kwqx qw	R' E' R2 E' R' F' E' F2 E' F'		10		L	
	RB-LB-LF-FU	nhfi	nkjh				0			
	RB-LB-LF-BL	nhfr	nkjl				0			
	RB-LB-LF-RF	nhfp	nkjo				0		F	
	RB-LB-LF-LD	nhfg	nkjq				0			
	RB-LB-LF-RD	nhfo	nkjs				0			
	RB-LB-LF-DL	nhfx	nkjt				0			
	RB-LB-LF-DB	nhfw	nkju				0			
	RB-LB-BL-RD	nhro	nkls				0		O	
	RB-LB-RF-UL	nhpd	nkoaa				0			
	RB-LB-RF-UB	nhpa	nkob				0			
	RB-LB-RF-DF	nhpu	nkod				0			
	RB-LB-RF-BU	nhpq	nkof				0			
	RB-LB-RF-RU	nhpm	nkog				0			
	RB-LB-RF-FU	nhpi	nkoh				0			
	RB-LB-RF-LF	nhpf	nkoj				0			
	RB-LB-RF-BD	nhps	nkor				0			
	RB-LB-RF-DL	nhpx	nkot				0			
	RB-LB-FR-UL	nhjd	nkpa				0			
	RB-LB-FR-UB	nhja	nkpb				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-LB-FR-UR	nhjb	nkpc					0		
	RB-LB-FR-LU	nhje	nkpe					0		0
	RB-LB-FR-BU	nhjq	nkpf					0		
	RB-LB-FR-RU	nhjm	nkpg					0		
	RB-LB-FR-FL	nhjl	nkpi					0		
	RB-LB-FR-BD	nhjs	nkpr	vqlp kesf tekw	F E' R2 E R' D' S D2 S' D' R' F'			12		
	RB-LB-FR-RD	nhjo	nkps					0		0
	RB-LB-FR-DB	nhjw	nkpu					0		
	RB-LB-FR-DR	nhjv	nkpv					0		
	RB-LB-LD-UL	nhgd	nkqa					0		
	RB-LB-LD-UR	nhgb	nkqc					0		
	RB-LB-LD-LU	nhge	nkqe					0		
	RB-LB-LD-BU	nhgq	nkqf					0		
	RB-LB-LD-RU	nhgm	nkqg					0		
	RB-LB-LD-FL	nhgl	nkqi					0		
	RB-LB-LD-LF	nhgf	nkqj					0		
	RB-LB-LD-RF	nhgp	nkqo					0		
	RB-LB-LD-FR	nhgj	nkqp					0		
	RB-LB-BD-UL	nhsd	nkra					0		
	RB-LB-BD-UB	nhsa	nkrb					0		
	RB-LB-BD-DF	nhsu	nkrd					0		
	RB-LB-BD-LU	nhse	nkre					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		
RB-LB-BD-BU	nhsq		nkrf					0		
RB-LB-BD-FU	nhsı		nkrh					0		
RB-LB-BD-FL	nhsı		nkri					0		0
RB-LB-BD-LF	nhsf		nkrij					0		
RB-LB-BD-RF	nhsp		nkro					0		
RB-LB-BD-FR	nhsj		nkrp					0		
RB-LB-BD-LD	nhsı		nkraq					0		
RB-LB-BD-RD	nhso		nkrs					0		
RB-LB-BD-DL	nhsx		nkrt					0		
RB-LB-BD-DR	nhsv		nkrv					0		
RB-LB-RD-UL	nhod		nksa					0		
RB-LB-RD-UB	nhoa		nksb					0		
RB-LB-RD-UR	nhob		nksc					0		
RB-LB-RD-DF	nhou		nksd					0		
RB-LB-RD-LU	nhoe		nkse					0		
RB-LB-RD-BU	nhoq		nksf					0		
RB-LB-RD-RU	nhom		nksg					0		
RB-LB-RD-FU	nhoi		nksh					0		0
RB-LB-RD-FL	nhol		nksi					0		
RB-LB-RD-LF	nhof		nksj					0		
RB-LB-RD-BR	nhot		nksm					0		
RB-LB-RD-RF	nhop		nkso					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-LB-RD-FR	nhoj	nksp				0			
	RB-LB-RD-LD	nhog	nksq				0			
	RB-LB-RD-BD	nhos	nksr				0			
	RB-LB-RD-DL	nhox	nkst				0			
	RB-LB-RD-DB	nhow	nksu				0			
	RB-LB-DL-UL	nhxd	nkta				0			
	RB-LB-DL-LU	nhxe	nkte				0		0	
	RB-LB-DL-FL	nhxl	nkti	axhq gxuj qkub	U F2 L' E' L f2 R E' R' S2 U'		12			
	RB-LB-DL-LF	nhxf	nktj				0			
	RB-LB-DL-RF	nhxp	nkto				0			
	RB-LB-DL-FR	nhxj	nktp				0			
	RB-LB-DL-BD	nhxs	nktr				0			
	RB-LB-DL-RD	nhxo	nkts				0			
	RB-LB-DL-DB	nhxw	nktu				0			
	RB-LB-DL-DR	nhxv	nktv				0			
	RB-LB-DB-UL	nhwd	nkua				0			
	RB-LB-DB-UB	nhwa	nkub				0			
	RB-LB-DB-UR	nhwb	nkuc				0			
	RB-LB-DB-DF	nhwu	nkud				0			
	RB-LB-DB-LU	nhwe	nkue				0			
	RB-LB-DB-BU	nhwq	nkuf				0			
	RB-LB-DB-RU	nhwm	nkug				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-LB-DB-FU	nhwi	nkuh				0			
	RB-LB-DB-FL	nhwl	nkui				0			
	RB-LB-DB-LF	nhwf	nkuj				0			
	RB-LB-DB-BR	nhwt	nkum				0			
	RB-LB-DB-RF	nhwp	nkuo				0			
	RB-LB-DB-FR	nhwj	nkup				0			
	RB-LB-DB-LD	nhwg	nkuj	fwrk plpk vf	D2 F' E2 R' E R2 E R' F D2		10			
	RB-LB-DB-RD	nhwo	nkus				0			
	RB-LB-DB-DL	nhwx	nkut				0			
	RB-LB-DB-DR	nhwv	nkuv				0			
	RB-LB-DR-UL	nhvd	nkva	svku cscq jpw	f R' S2 U2 S U2 E' R E F'		11			
	RB-LB-DR-UB	nhva	nkvb				0			
	RB-LB-DR-UR	nhvb	nkvc				0		A	
	RB-LB-DR-DF	nhvu	nkvd				0		L	
	RB-LB-DR-LU	nhve	nkve				0			
	RB-LB-DR-BU	nhvq	nkvf				0			
	RB-LB-DR-FU	nhvi	nkvh				0			
	RB-LB-DR-FL	nhvl	nkvi				0			
	RB-LB-DR-LF	nhvf	nkvj				0			
	RB-LB-DR-RF	nhvp	nkvo	asjt lqkp lb	U S R S' R2 E' R' E R2 U'		10			
	RB-LB-DR-FR	nhvj	nkvp				0			
	RB-LB-DR-BD	nhvs	nkvr				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
	RB-LB-DR-DL	nhvx	nkvt				0			
	RB-LB-DR-DB	nhvw	nkvu	bphu dsfs dgqa	u' L' S2 D S D2 S D L u		12			
	RB-BL-UL-UB	nrda	nlab				0			A
	RB-BL-UL-UR	nrdb	nlac				0			
	RB-BL-UL-BU	nrdq	nlaf				0			
	RB-BL-UL-RU	nrdm	nlag				0			
	RB-BL-UL-FU	nrdi	nlah				0			
	RB-BL-UL-FL	nrdl	nlai				0			
	RB-BL-UL-LF	nrdf	nlaj				0			
	RB-BL-UL-RF	nrdp	nlao				0			
	RB-BL-UL-FR	nrdj	nlap				0			
	RB-BL-UL-LD	nrdg	nlaq				0			
	RB-BL-UL-RD	nrdo	nlas				0			P
	RB-BL-UL-DL	nrdx	nlat				0			
	RB-BL-UL-DB	nrdw	nlau				0			
	RB-BL-UL-DR	nrdv	nlav				0			
	RB-BL-UB-UL	nrad	nlba	ptai tgsg bsq	E S' U L2 S' L S L U' S E'		11			O
	RB-BL-UB-UR	nrab	nlbc	rwkw mvnj vr	E2 F' R' F' M F r F E2		10			
	RB-BL-UB-DF	nrau	nlbd				0			
	RB-BL-UB-LU	nrae	nlbe	ovpd gqhe wo	M2 F d L E' L' D' F' M2		10			
	RB-BL-UB-RU	nram	nlbg	lblq sktk alp	R2 U' R2 E' S R' S' R' U R2 E		11			
	RB-BL-UB-FL	nral	nlbi	agth phqh sib	U L S' L' E L' E' L' S L2 U'		11			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-BL-UB-LF	nraf	nlbj	akqx jpk s xjtb	U R' E' F2 R E R' S F2 R S' U'		12			
	RB-BL-UB-RF	nrap	nlbo	hbtj ujtl ag	L' U' S' R S2 R S' R2 U L		10			
	RB-BL-UB-FR	nraj	nlbp	mvpw pwqv qn	M F E F' E F' E' F E' M'		10			
	RB-BL-UB-LD	nrag	nlbq	pait gsh qb	E U L2 S' L S L E' U'		9		0	
	RB-BL-UB-BD	nras	nlbr	cxum svps vc	U2 f2 M f E f U2		10			
	RB-BL-UB-RD	nrao	nlbs	bqls jtj pa	U' E' R2 S R S' R U E		9			
	RB-BL-UB-DL	nrax	nlbt	bujq kpjt kta	U' S2 R E' R' E R S' R' S' U		11		0	
	RB-BL-UB-DB	nraw	nlbu	pmgc nahb gah	E I U2 M' U L' E' L U L'		11			
	RB-BL-UB-DR	nnav	nlbv	akqj pksj tb	U R' E' R E R' S R S' U'		10			
	RB-BL-UB-FD	nrak	nlbx				0			
	RB-BL-UR-UL	nrbd	nlca	pdkt ahqg emvb	d R' S' U L' E' L D' M F U'		12			
	RB-BL-UR-UB	nrba	nlcb				0			
	RB-BL-UR-DF	nrbu	nlcd				0		0	
	RB-BL-UR-LU	nrbe	nlce				0			
	RB-BL-UR-BU	nr bq	nlcf				0			
	RB-BL-UR-FL	nrbl	nlci	akwe gths dvjb	U R' F' D' L S' L' S D F R U'		12			
	RB-BL-UR-RF	nr bp	nlco				0			
	RB-BL-UR-FR	nr bj	nlcp				0			
	RB-BL-UR-LD	nr bg	nlcq				0			
	RB-BL-UR-RD	nr bo	nlcs				0			
	RB-BL-UR-DL	nr bx	nlct	avuk qjup hrg wb	U F S2 R' E' R S2 E L' E2 L F' U'		13			
	RB-BL-UR-DB	nr bw	nlcu				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RB-BL-UR-DR	nrbv		nlcv				0			
RB-BL-DF-UL	nrud		nlda				0		0	
RB-BL-DF-LU	nrue		nlde				0			
RB-BL-DF-BU	nruq		nldf				0			
RB-BL-DF-RU	nrum		nldg				0		0	
RB-BL-DF-LF	nruf		nldj				0			
RB-BL-DF-RF	nrup		nldo				0			
RB-BL-DF-FR	nruj		nldp				0			
RB-BL-DF-LD	nrug		nldq				0			
RB-BL-DF-RD	nruo		nlds				0			
RB-BL-DF-DL	nrux		nldt				0		A	
RB-BL-DF-DR	nruv		nldv				0			
RB-BL-LU-UB	nrea		nleb				0			
RB-BL-LU-UR	nreb		nlec				0			
RB-BL-LU-BU	nreq		nlef				0			
RB-BL-LU-RU	nrem		nleg				0			
RB-BL-LU-FU	nrei		nleh				0		0	
RB-BL-LU-FL	nrel		nlei				0			
RB-BL-LU-LF	nref		nlej				0			
RB-BL-LU-LD	nreg		nleq				0			
RB-BL-LU-BD	nres		nler				0			
RB-BL-LU-RD	nreo		nles				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-BL-LU-DB	nrew	nleu					0		
	RB-BL-LU-DR	nrev	nlev					0		
	RB-BL-BU-UL	nrqd	nlfa					0		
	RB-BL-BU-UR	nrqb	nlfc					0		
	RB-BL-BU-DF	nrqu	nlfd					0		
	RB-BL-BU-LU	nrqe	nlife					0		
	RB-BL-BU-RU	nrqm	nlfg					0		
	RB-BL-BU-FL	nrql	nlfi					0		
	RB-BL-BU-LF	nrqf	nlfj					0		
	RB-BL-BU-LD	nrqg	nlfq					0		
	RB-BL-BU-BD	nrqs	nlfr					0		L
	RB-BL-BU-RD	nrqo	nlfs					0		
	RB-BL-BU-DL	nrqx	nlft					0		
	RB-BL-BU-DB	nrqw	nlfu					0		
	RB-BL-BU-DR	nrqv	nlfv					0		
	RB-BL-RU-UL	nrmdu	nlga					0		
	RB-BL-RU-DF	nrmu	nlgd	jvqw kwpv	R F E' F' R' F' E F			8		
	RB-BL-RU-LU	nrme	nlge	jbvq kpjw ak	R U' F E' R' E R F' U R'			10		
	RB-BL-RU-BU	nrmq	nlgf					0		P
	RB-BL-RU-FU	nrmr	nlgh					0		
	RB-BL-RU-FL	nrmr	nlgi					0		
	RB-BL-RU-LF	nrmr	nlgj					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RB-BL-RU-RF	nrmr		nlgo					0		
RB-BL-RU-FR	nrmj		nlgp					0		
RB-BL-RU-LD	nrmg		nlgq					0		
RB-BL-RU-BD	nrms		nlgr					0		
RB-BL-RU-RD	nrmr		nlgs					0		
RB-BL-RU-DL	nrmx		nlgt					0		
RB-BL-RU-DB	nrmw		nlgu					0		
RB-BL-RU-DR	nrmv		nlgv					0		
RB-BL-FU-UL	nrid		nlha					0		
RB-BL-FU-UR	nrib		nlhc					0		
RB-BL-FU-LU	nrie		nlhe					0		
RB-BL-FU-RU	nrim		nlhg					0		
RB-BL-FU-FL	nril		nlhi					0		
RB-BL-FU-LF	nrif		nlhj					0		
RB-BL-FU-RF	nrip		nlho					0		
RB-BL-FU-FR	nrij		nlhp					0		
RB-BL-FU-BD	nris		nlhr					0		
RB-BL-FU-RD	nrio		nlhs					0		
RB-BL-FU-DL	nrix		nlht					0		
RB-BL-FU-DB	nriw		nlhu					0		
RB-BL-FU-DR	nriv		nlhv					0		
RB-BL-FL-UL	nrid		nlia					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RB-BL-FL-UB	nrla		nlib					0		
RB-BL-FL-UR	nrlb		nlic					0		
RB-BL-FL-DF	nrlu		nlid					0		
RB-BL-FL-LU	nrle		nlie					0		
RB-BL-FL-BU	nrlq		nlif					0		
RB-BL-FL-RU	nrlm		nlig					0		
RB-BL-FL-LB	nrlh		nlik					0		
RB-BL-FL-RF	nrlp		nllo					0		
RB-BL-FL-FR	nrlj		nlip					0		
RB-BL-FL-LD	nrlg		nl iq					0		
RB-BL-FL-BD	nrls		nlir					0		
RB-BL-FL-RD	nrlo		nlis					0		
RB-BL-FL-DL	nrlx		nlit					0		A
RB-BL-FL-DB	nrlw		nl iu					0		
RB-BL-FL-DR	nrlv		nl iv					0		
RB-BL-LF-UL	nrfd		nl ja					0		
RB-BL-LF-UR	nrbf		nl jc					0		
RB-BL-LF-DF	nrfu		nl jd					0		
RB-BL-LF-LU	nrfe		nl je					0		
RB-BL-LF-BU	nrfq		nl jf					0		
RB-BL-LF-RU	nrfm		nl jg					0		
RB-BL-LF-FU	nrfi		nl jh					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-BL-LF-RF	nrfp	nljo				0			
	RB-BL-LF-FR	nrfj	nljp				0			
	RB-BL-LF-LD	nrgf	nljq				0			
	RB-BL-LF-BD	nrf s	nljr				0			
	RB-BL-LF-RD	nrfo	nljs				0			
	RB-BL-LF-DB	nrfw	nlju	bpnc ehqg btd	u' M' U2 D' L' E' L U' S' D		11			
	RB-BL-LF-DR	nrfv	nljv				0			
	RB-BL-LB-UB	nrha	nlkb				0			
	RB-BL-BR-FL	nrtl	nlmi				0			
	RB-BL-BR-LD	nrtg	nlmq				0		0	
	RB-BL-RF-UL	nrpd	nloa				0			
	RB-BL-RF-UB	nrpa	nlob				0			
	RB-BL-RF-UR	nrpb	nloc				0			
	RB-BL-RF-RU	nrpm	nlog				0			
	RB-BL-RF-FU	nrpi	nloh				0			
	RB-BL-RF-FL	nrpl	nloi				0			
	RB-BL-RF-LF	nrpf	nloj				0			
	RB-BL-RF-BD	nrps	nlor				0			C
	RB-BL-RF-RD	nrpo	nlos				0			
	RB-BL-RF-DL	nrpx	nlot				0			
	RB-BL-RF-DB	nrpw	n lou				0			
	RB-BL-RF-DR	nrpv	n lov				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-BL-FR-UL	nrjd	nlpa				0			
	RB-BL-FR-UB	nrja	nlpb				0		0	
	RB-BL-FR-UR	nrjb	nlpc	lpwq wpxk vqwk	R2 E F' E' F' E F2 R' F E' F' R'		12		0	
	RB-BL-FR-DF	nrju	nlpd				0			
	RB-BL-FR-LU	nrje	nlpe				0			
	RB-BL-FR-RU	nrjm	nlpg				0			
	RB-BL-FR-FL	nrjl	nlpi	rkwk qjv jq	E2 R' F' R' E' R F R E'		9		0	
	RB-BL-FR-LF	nrjf	nlpj				0			
	RB-BL-FR-RF	nrjp	nlpo				0			
	RB-BL-FR-LD	nrjg	nlpq				0		0	
	RB-BL-FR-BD	nrjs	nlpr				0			
	RB-BL-FR-RD	nrjo	nlps				0			
	RB-BL-FR-DL	nrjx	nlpt				0			
	RB-BL-FR-DR	nrjv	nlpv				0			
	RB-BL-LD-UL	nrgd	nlqa				0		0	
	RB-BL-LD-UB	nrga	nlqb				0			
	RB-BL-LD-DF	nrgu	nlqd				0			
	RB-BL-LD-BU	nrgq	nlqf				0			
	RB-BL-LD-FU	nrgi	nlqh				0			
	RB-BL-LD-RF	nrgp	nlqo				0			
	RB-BL-LD-FR	nrgj	nlqp				0			
	RB-BL-LD-DB	nrgw	nlqu				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-BL-LD-DR	nrgv	nlqv	hasg tphb qg	L' U S L S' E L' U' E' L		10			
	RB-BL-BD-UL	nrsd	nira				0			
	RB-BL-BD-DF	nrsu	nird				0			A
	RB-BL-BD-LU	nrse	nire				0			
	RB-BL-BD-BU	nrsq	nirf				0			
	RB-BL-BD-RU	nrsm	nirg				0			
	RB-BL-BD-FL	nrsl	niri				0			
	RB-BL-BD-RF	nrsp	niro				0			
	RB-BL-BD-LD	nrsg	nirq				0			
	RB-BL-BD-RD	nrso	nirs				0			
	RB-BL-BD-DL	nr sx	nirt				0			
	RB-BL-BD-DR	nrsv	nirv				0			
	RB-BL-RD-UB	nroa	nlsb				0			O
	RB-BL-RD-UR	nrob	nisc				0			
	RB-BL-RD-DF	nrou	nisd				0			F
	RB-BL-RD-BU	nroq	nlsf				0			F
	RB-BL-RD-RU	nrom	nsg				0			L
	RB-BL-RD-FU	nroi	nish				0			A
	RB-BL-RD-FL	nrol	nisi				0			
	RB-BL-RD-LF	nrof	nlsj				0			
	RB-BL-RD-RF	nrop	niso				0			
	RB-BL-RD-LD	nrog	nlsq				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		
	RB-BL-RD-BD	nros	nlsr					0		
	RB-BL-RD-DL	nrox	nlst					0		C
	RB-BL-RD-DB	nrow	nlsu					0		
	RB-BL-DL-UL	nrxd	nltt					0		
	RB-BL-DL-UB	nrxa	nltb					0		
	RB-BL-DL-UR	nrxb	nltc					0		A
	RB-BL-DL-DF	nr xu	nltd					0		
	RB-BL-DL-LU	nr xe	nlte					0		
	RB-BL-DL-BU	nr xq	nltf					0		
	RB-BL-DL-RU	nr xm	nltg					0		
	RB-BL-DL-FU	nr xi	nith					0		
	RB-BL-DL-FL	nr xl	nlti	qagp iqgr qqhb	u L E L2 E' L E2 L E' L' U'		12			
	RB-BL-DL-LF	nr xf	nltj					0		
	RB-BL-DL-LB	nr xh	nltk					0		
	RB-BL-DL-RF	nr xp	nito					0		
	RB-BL-DL-FR	nr xj	nltp					0		O
	RB-BL-DL-BD	nr xs	nltr					0		
	RB-BL-DL-RD	nr xo	nlt s					0		A
	RB-BL-DL-DR	nr xv	nltv					0		
	RB-BL-DB-UL	nr wd	nlua					0		
	RB-BL-DB-UB	nr wa	nlub					0		
	RB-BL-DB-UR	nr wb	nluc					0		

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
	RB-BL-DB-LU	nrwe	nlue					0		0
	RB-BL-DB-BU	nrwq	nluf					0		0
	RB-BL-DB-RU	nrwm	nlug					0		0
	RB-BL-DB-FU	nrwi	nluh					0		0
	RB-BL-DB-FL	nrwl	nlui					0		0
	RB-BL-DB-LF	nrwf	nluj					0		0
	RB-BL-DB-RF	nrwp	nluo					0		0
	RB-BL-DB-FR	nrwj	nlup					0		0
	RB-BL-DB-LD	nrwg	nluq	aowp hqgv ob	U M2 F' E L' E' L F M2 U'		10			
	RB-BL-DB-BD	nrws	nlur					0		0
	RB-BL-DB-RD	nrwo	nlus					0		0
	RB-BL-DB-DL	nrwx	nlut	rvmk endj wr	E2 F r' D' M' D R F' E2		10			
	RB-BL-DB-DR	nrwv	nluv					0		0
	RB-BL-DB-FD	nrwk	nlux	rnvm wr	E2 M' F M F' E2		6			
	RB-BL-DR-UL	nrvd	nlva	bwjq kvpk pjqa	U' F' R E' R' F E R' E R u		12			
	RB-BL-DR-UB	nrva	nlvb	ajqk pksk tlb	U R E' R' E R' S R' S' R2 U'		11			
	RB-BL-DR-UR	nrvb	nlvc	jqkw rvkw rvpj	R E' R' F' E2 F R' F' E2 F E R		12			
	RB-BL-DR-DF	nrvu	nlvd	tjqv wkwp sv	S' R F E' F' R' F' E f		10			
	RB-BL-DR-LU	nrve	nlve	xevp gqhw dx	F2 D' F E L E' L' F' D F2		10			
	RB-BL-DR-BU	nrvq	nlvf	bjqk psjt ka	U' R E' R' E S R S' R' U		10			
	RB-BL-DR-RU	nrvm	nlvg	wqvr jpkw pvp	F' E' F E2 R E R' F' E F E		11			
	RB-BL-DR-FL	nrvl	nlvi	ahsg phqg tb	U L' S L E L' E' L S' U'		10			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-BL-DR-LF	nrvf	nlvj	bjqk pkpj qa	U' R E' R' E R' E R u		10			
	RB-BL-DR-RF	nrvp	nlvo	aujq kpjs ksb	U S2 R E' R' E R S R' S U'		11			
	RB-BL-DR-FR	nrvj	nlvp	jwkv rwqj vkq	R F' R' F E2 F' E' R F F' E'		11			
	RB-BL-DR-LD	nrvg	nlvq				0			A
	RB-BL-DR-BD	nrvs	nlvr	bevq kqjr wad	U' D' F E' R' E' R E2 F' U D		11			
	RB-BL-DR-DL	nrvx	nlvt				0			
	RB-BL-DR-DB	nrvw	nlvu	anev phqg wdmb	U M' D' F E L' E' L F' D M U'		12			
	RB-BR-UB-FU	ntai	nmbh				0			O
	RB-BR-LB-LU	nthe	nmke				0			O
	RB-RF-UL-UB	npda	noab				0			
	RB-RF-UL-DF	npdu	noad				0			A
	RB-RF-UL-BU	npdq	noaf				0			
	RB-RF-UL-RU	npdm	noag				0			
	RB-RF-UL-FU	npdi	noah				0			P
	RB-RF-UL-FL	npdl	noai				0			
	RB-RF-UL-LB	npdh	noak				0			
	RB-RF-UL-BL	npdr	noal	jajq ktas ckp	R U R E' R' S' U S U2 R' E		11			
	RB-RF-UL-RD	npdo	noas				0			
	RB-RF-UL-DL	npdx	noat				0			
	RB-RF-UL-DB	npdw	noau				0			
	RB-RF-UB-UL	npad	noba	ksas blbt atk	R' S U S U' R2 U' S' U S' R'		11			A
	RB-RF-UB-DF	npau	nobd				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-RF-UB-LU	npare	nobe				0			P
	RB-RF-UB-RU	npam	nobg				0			A
	RB-RF-UB-FL	npal	nobi	jsbu gtit gatk	R S U' S2 L S' L2 S' L U S' R'		12			O
	RB-RF-UB-LF	npaf	nobj				0			F
	RB-RF-UB-BL	npar	nobl				0			A
	RB-RF-UB-FR	npaj	nobp				0			A
	RB-RF-UB-LD	npag	nobq				0			
	RB-RF-UB-BD	npas	nobr				0			
	RB-RF-UB-RD	npao	nobs				0			A
	RB-RF-UB-DL	npax	nobt				0			F
	RB-RF-UB-DB	npaw	nobu				0			
	RB-RF-UR-UL	npbd	noca				0			
	RB-RF-UR-UB	npba	nocb				0			A
	RB-RF-UR-DF	npbu	nocd				0			A
	RB-RF-UR-LU	npbe	noce				0			
	RB-RF-UR-BU	npbq	nocf				0			A
	RB-RF-UR-FU	npbi	noch				0			O
	RB-RF-UR-FL	npbl	noci				0			
	RB-RF-UR-LF	npbf	nocj				0			
	RB-RF-UR-LB	npbh	nock				0			
	RB-RF-UR-BL	npbr	nocl				0			
	RB-RF-UR-LD	npbg	nocq				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
	RB-RF-UR-BD	npbs	nocr				0			A
	RB-RF-UR-RD	npbo	nozs				0			
	RB-RF-UR-DL	npbx	noct	cjul sjbk sjb	U2 R S2 R2 S R U' R' S R U'		11			O
	RB-RF-UR-DB	npbw	nocu				0			
	RB-RF-UR-DR	npbv	nocv				0			F
	RB-RF-DF-UL	npud	noda				0			F
	RB-RF-DF-UR	npub	nodec				0			
	RB-RF-DF-LU	npue	node				0			O
	RB-RF-DF-BU	npuq	nodf				0			
	RB-RF-DF-FL	npul	nodi				0			
	RB-RF-DF-LF	npuf	nodj				0			
	RB-RF-DF-LB	npuh	nodk				0			O
	RB-RF-DF-BL	npur	nodl				0			O
	RB-RF-DF-LD	npug	nodq				0			F
	RB-RF-DF-BD	npus	nodr				0			
	RB-RF-DF-RD	npuo	nods				0			A
	RB-RF-DF-DL	npux	nodt				0			
	RB-RF-LU-UB	npea	noeb				0			
	RB-RF-LU-UR	npeb	noec				0			
	RB-RF-LU-BU	npeq	noef				0			
	RB-RF-LU-RU	npem	noeg				0			A
	RB-RF-LU-FU	npei	noeh				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-RF-LU-FL	npel	noei					0		
	RB-RF-LU-LF	npef	noej		vhvr vqxq gw	F L' F E2 F E' F2 E' L F'		10		0
	RB-RF-LU-LB	npeh	noek					0		
	RB-RF-LU-BL	nper	noel					0		
	RB-RF-LU-FR	npej	noep					0		
	RB-RF-LU-LD	npeg	noeq					0		
	RB-RF-LU-RD	npeo	noes					0		
	RB-RF-LU-DL	npex	noet					0		L
	RB-RF-LU-DB	npew	noeu					0		
	RB-RF-LU-FD	npek	noex					0		F
	RB-RF-BU-UL	npqd	nofa					0		
	RB-RF-BU-UR	npqb	nofc					0		
	RB-RF-BU-DF	npqu	nofd					0		
	RB-RF-BU-RU	npqm	nofg					0		
	RB-RF-BU-FU	npqi	nofh					0		
	RB-RF-BU-LB	npqh	nofk					0		
	RB-RF-BU-BL	npqr	nofl					0		
	RB-RF-BU-BR	npqt	nofm					0		
	RB-RF-BU-LD	npqq	nofq	bkfk sjuf jsa		U' R' D2 R' S R S2 D2 R S U		11		
	RB-RF-BU-BD	npqs	nofr					0		
	RB-RF-BU-RD	npqo	nofs					0		
	RB-RF-BU-DL	npqx	noft					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RB-RF-BU-DB	npqw	nofu						0		
RB-RF-RU-UL	npmd	noga						0		
RB-RF-RU-UB	npm a	nogb						0		
RB-RF-RU-UR	npm b	nogc						0		
RB-RF-RU-DF	npm u	nogd						0		
RB-RF-RU-BU	npm q	nogf						0		
RB-RF-RU-LF	npm f	nogj						0		
RB-RF-RU-BL	npm r	nogl						0		
RB-RF-RU-LD	npm g	nogq						0		
RB-RF-RU-BD	npm s	nogr						0		
RB-RF-RU-RD	npm o	nogs						0		
RB-RF-RU-DL	npm x	nogt						0		
RB-RF-RU-DB	npm w	nogu						0		
RB-RF-RU-DR	npm v	nogv						0		
RB-RF-FU-UL	npid	noha						0		
RB-RF-FU-UB	npia	nohb						0		
RB-RF-FU-UR	npib	nohc						0		
RB-RF-FU-LU	npie	nohe						0		
RB-RF-FU-FL	npil	nohi						0		L
RB-RF-FU-LF	npif	nohj						0		
RB-RF-FU-LB	npih	nohk						0		A
RB-RF-FU-BL	npir	nohl						0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-RF-FU-FR	npij	nohp				0		F	
	RB-RF-FU-LD	npig	nohq				0		L	
	RB-RF-FU-BD	npis	nohr				0			
	RB-RF-FU-DL	npix	noht				0		F	
	RB-RF-FU-DB	npiw	nohu				0			
	RB-RF-FL-UL	npld	noia				0			
	RB-RF-FL-UB	npla	noib				0			
	RB-RF-FL-UR	nplb	noic				0		A	
	RB-RF-FL-DF	nplu	noid				0		A	
	RB-RF-FL-LU	nple	noie				0			
	RB-RF-FL-RU	nplm	noig				0			
	RB-RF-FL-BL	nplr	noil				0			
	RB-RF-FL-FR	nplj	noip				0			
	RB-RF-FL-LD	nplg	noiq				0			
	RB-RF-FL-BD	npls	noir				0			
	RB-RF-FL-RD	nplo	nois				0		O	
	RB-RF-FL-DL	nplx	noit				0			
	RB-RF-FL-DB	nplw	noiu	awkn bnaj ovb	U F' R' M' U' M' U R M2 F U'		11			
	RB-RF-FL-DR	nplv	noiv				0			
	RB-RF-LF-UL	npfd	noja				0			
	RB-RF-LF-UB	npfa	nojb				0			
	RB-RF-LF-DF	npfu	nojd				0			

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
	RB-RF-LF-LU	npfe	noje					0		
	RB-RF-LF-RU	npfm	nojg					0		
	RB-RF-LF-FU	npfi	nojh					0		
	RB-RF-LF-LB	npfh	nojk					0		P
	RB-RF-LF-BL	npfr	nojl					0		
	RB-RF-LF-BR	npft	nojm					0		O
	RB-RF-LF-BD	npfs	nojr					0		
	RB-RF-LF-DB	npfw	noju					0		
	RB-RF-LB-UL	nphd	noka					0		
	RB-RF-LB-UB	npha	nokb					0		
	RB-RF-LB-UR	nphb	nokc					0		
	RB-RF-LB-DF	nphu	nokd					0		A
	RB-RF-LB-LU	nphe	noke					0		
	RB-RF-LB-BU	nphq	nokf					0		
	RB-RF-LB-RU	nphm	nokg					0		
	RB-RF-LB-FL	nphl	noki					0		O
	RB-RF-LB-LD	nphg	nokq					0		
	RB-RF-LB-BD	nphs	nokr					0		
	RB-RF-LB-DL	nphx	nokt					0		
	RB-RF-LB-DR	nphv	nokv	wash tpgb qv	F' U S L' S' E L U' E' F			10		
	RB-RF-BL-UL	nprd	nola					0		P
	RB-RF-BL-UB	npra	nolb					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-RF-BL-UR	nprb	nolc					0		
	RB-RF-BL-DF	npru	nold					0		
	RB-RF-BL-LU	npre	nole					0		P
	RB-RF-BL-BU	nprq	nolf					0		O
	RB-RF-BL-RU	nprm	nolg					0		O
	RB-RF-BL-FU	npri	nolh					0		
	RB-RF-BL-FL	npri	noli					0		L
	RB-RF-BL-LF	nprf	nolj					0		F
	RB-RF-BL-LD	nprg	nolq					0		A
	RB-RF-BL-BD	nprs	nolr					0		P
	RB-RF-BL-RD	npro	nols					0		O
	RB-RF-BL-DL	npxr	nolt					0		
	RB-RF-BL-DB	nprw	nolu					0		
	RB-RF-BL-DR	nprv	nolv					0		F
	RB-RF-BR-UR	nptb	nomc					0		
	RB-RF-FR-UR	npjb	nopc					0		A
	RB-RF-FR-LU	npje	nope					0		A
	RB-RF-FR-RU	npjm	nopg					0		
	RB-RF-FR-RD	npjo	nops					0		L
	RB-RF-FR-DB	npjw	nopu					0		
	RB-RF-LD-UL	npgd	noqa					0		
	RB-RF-LD-UB	npga	noqb	ktbt csbl sk	R' S' U' S' U2 S U' R2 S R'			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		
RB-RF-LD-UR	npgb		noqc					0		
RB-RF-LD-DF	npgu		noqd					0		
RB-RF-LD-LU	npge		noqe					0		
RB-RF-LD-BU	npgq		noqf					0		
RB-RF-LD-FL	npgl		noqi					0		
RB-RF-LD-LF	npgf		noqj					0		
RB-RF-LD-BL	npgr		noql					0		
RB-RF-LD-BD	npgs		noqr					0		0
RB-RF-LD-RD	nngo		noqs					0		
RB-RF-LD-DB	npgw		noqu					0		
RB-RF-LD-DR	npgv		noqv					0		
RB-RF-BD-UL	npsd		nora					0		p
RB-RF-BD-UB	npsa		norb					0		
RB-RF-BD-UR	npsb		norc					0		
RB-RF-BD-DF	npsu		nord					0		p
RB-RF-BD-LU	npse		nore					0		p
RB-RF-BD-BU	npsq		norf					0		
RB-RF-BD-RU	npsm		norg					0		
RB-RF-BD-FU	npsi		norh					0		p
RB-RF-BD-FL	npsl		nori					0		
RB-RF-BD-LF	npsf		norj					0		
RB-RF-BD-LB	npsn		nork					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		
	RB-RF-BD-BL	npsr	norl					0		
	RB-RF-BD-BR	npst	norm					0	L	
	RB-RF-BD-FR	npsj	norp					0	A	
	RB-RF-BD-LD	npsg	norq					0		
	RB-RF-BD-RD	npso	nors					0	P	
	RB-RF-BD-DL	npsx	nort					0	O	
	RB-RF-BD-DR	npsv	norv					0	P	
	RB-RF-RD-UL	npod	nosa					0		
	RB-RF-RD-UB	npoa	nosb					0		
	RB-RF-RD-UR	npob	nosc	jejw pjqk vkdk	R D' R F' E R E' R' F R' D R'			12		A
	RB-RF-RD-DF	npou	nosd					0		
	RB-RF-RD-LU	npoe	nose					0	O	
	RB-RF-RD-BU	npoq	nosf					0		
	RB-RF-RD-RU	npom	nosg					0		
	RB-RF-RD-FU	npoi	nosh					0	F	
	RB-RF-RD-FL	npol	nosi					0	P	
	RB-RF-RD-LF	npof	nosj					0		
	RB-RF-RD-LB	npoh	nosk					0	C	
	RB-RF-RD-BL	npor	nosl					0	O	
	RB-RF-RD-LD	npog	nosq					0		
	RB-RF-RD-DL	npox	nost					0		
	RB-RF-DL-UL	npxd	nota					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		A
RB-RF-DL-UB	npxa		notb				0			A
RB-RF-DL-UR	npxb		notc				0			A
RB-RF-DL-DF	npxu		notd				0			A
RB-RF-DL-LU	npxe		note				0			O
RB-RF-DL-RU	npxm		notg				0			
RB-RF-DL-FU	npxi		noth				0			C
RB-RF-DL-FL	npxl		noti				0			A
RB-RF-DL-LF	npxf		notj				0			O
RB-RF-DL-LB	npxh		notk				0			P
RB-RF-DL-BL	npxr		notl				0			A
RB-RF-DL-BD	npxs		notr				0			F
RB-RF-DL-RD	npxo		nots				0			O
RB-RF-DL-DB	npxw		notu				0			O
RB-RF-DB-UL	npwd		noua				0			
RB-RF-DB-UB	npwa		noub				0			
RB-RF-DB-LU	npwe		noue				0			
RB-RF-DB-BU	npwq		nouf				0			
RB-RF-DB-FL	npwl		noui				0			O
RB-RF-DB-LF	npwf		nouj				0			
RB-RF-DB-LB	npwh		nouk				0			
RB-RF-DB-BL	npwr		noul				0			
RB-RF-DB-LD	npwg		nouq				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-RF-DB-RD	npwo	nous				0		L	
	RB-RF-DB-DR	npwv	nouv				0			
	RB-RF-DR-UL	npvd	nova	fajt kbjt lujf	D2 U R S' R' U' R S' R2 S2 R D2		12		P	
	RB-RF-DR-UB	npva	novb				0		L	
	RB-RF-DR-UR	npvb	novc				0		P	
	RB-RF-DR-DF	npvu	novd				0		L	
	RB-RF-DR-LU	npve	nove				0		P	
	RB-RF-DR-BU	npvq	novf				0			
	RB-RF-DR-RU	npvm	novg				0			
	RB-RF-DR-FU	npvi	novh				0		O	
	RB-RF-DR-FL	npvl	novi				0		L	
	RB-RF-DR-LF	npvf	novj				0			
	RB-RF-DR-LB	npvh	novk				0			
	RB-RF-DR-BL	npvr	novl				0		O	
	RB-RF-DR-LD	npvg	novq				0		A	
	RB-RF-DR-BD	npvs	novr				0			
	RB-RF-DR-DL	npvx	novt				0		F	
	RB-RF-DR-DB	npvw	novu				0			
	RB-RF-FD-LU	npke	noxe	evku jwju kd	D' F R' S2 R F' R S2 R' D		10			
	RB-FR-UL-UB	njda	npab	ahsq akpj btgb	U L' S u R' E R U' S' L U'		12			
	RB-FR-UL-UR	njdb	npac	pwkt qhpg sjvq	E F' R' S' E' L' E L S R F E'		12			
	RB-FR-UL-DF	njdu	npad				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-FR-UL-BU	njdq	npaf	uaks jtbu	S2 U R' S R S' U' S2		8			
	RB-FR-UL-RU	njdm	npag	xaml vnwl bx	F2 U M R2 F M' F' R2 U' F2		10			
	RB-FR-UL-FU	njdi	npah				0			
	RB-FR-UL-FL	njdl	npai	awkb nbmc jvb	U F' R' U' M' U' M U2 R F U'		11		0	
	RB-FR-UL-LF	njdf	npaj	pwhv pgrh wgv	E F' L' F E L E2 L' F' L F		11			
	RB-FR-UL-LB	njdh	npak	ahbp hpga rgb	U L' u' L' E L U E2 L U'		11			
	RB-FR-UL-BL	njdr	npal	whvr gphw gvp	F' L' F E2 L E L' F' L F E		11			
	RB-FR-UL-LD	njdg	npaq	pwhp gqvq	E F' L' E L E' F' E'		8		L	
	RB-FR-UL-BD	njds	npar	amkb tasn jb	U r' U' S' U S r U'		10			
	RB-FR-UL-RD	njdo	npas	ahqa kpjb gb	U L' u R' E R U' L U'		10			
	RB-FR-UL-DL	njdx	npat	hvlv pwliw qg	L' F R2 F E F' R2 F' E' L		10		L	
	RB-FR-UL-DB	njdw	npau	neta tksj bsdm	M' D' S' U S' R' S R U' S D M		12		P	
	RB-FR-UL-DR	njdv	npav	uktj aksb uajb	S2 R' S' R U R' S U' S2 U R U'		12		0	
	RB-FR-UB-UL	njad	npba	tfak sktl fbs	S' D2 U R' S R' S' R2 D2 U' S		11		A	
	RB-FR-UB-UR	njab	npbc				0			
	RB-FR-UB-DF	njau	npbd				0			
	RB-FR-UB-LU	njae	npbe				0			
	RB-FR-UB-RU	njam	npbg				0		C	
	RB-FR-UB-FL	njal	npbi				0			
	RB-FR-UB-LF	njaf	npbj				0			
	RB-FR-UB-LB	njah	npbk				0			
	RB-FR-UB-BL	njar	npbl				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-FR-UB-BD	njas	npbr				0			
	RB-FR-UB-RD	njao	npbs				0			
	RB-FR-UB-DL	njax	npbt				0			
	RB-FR-UB-DB	njaw	npbu				0			
	RB-FR-UB-DR	njav	npbv				0			
	RB-FR-UB-FD	njak	npbx	adks ktl be	U D R' S R' S' R2 U' D'		9			
	RB-FR-UR-UB	njba	npcb				0		0	
	RB-FR-UR-DF	njbu	npcd				0		0	
	RB-FR-UR-BU	njbq	npcf				0		0	
	RB-FR-UR-FU	njbi	npch				0			
	RB-FR-UR-FL	njbl	npci				0		0	
	RB-FR-UR-LF	njbf	npcj				0			
	RB-FR-UR-LB	njbh	npck				0			
	RB-FR-UR-BL	njbr	npcl				0		A	
	RB-FR-UR-LD	njbg	npcq				0			
	RB-FR-UR-DL	njbx	npct	ktja kcta uajb	R' S' R U R' U2 S' U S2 U R U'		12		0	
	RB-FR-UR-DB	njbw	npcu				0		P	
	RB-FR-DF-UL	njud	npda				0			
	RB-FR-DF-UB	njua	npdb				0			
	RB-FR-DF-BU	njuq	npdf				0			
	RB-FR-DF-RU	njum	npdg				0			
	RB-FR-DF-LF	njuf	npdj				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
	RB-FR-DF-LB	njuh	npdk				0			P
	RB-FR-DF-BL	njur	npdl				0			O
	RB-FR-DF-LD	njug	npdq				0			
	RB-FR-DF-BD	njus	npdr				0			
	RB-FR-DF-RD	njuo	npds				0			
	RB-FR-DF-DL	njux	npdt				0			
	RB-FR-DF-DB	njuw	npdu				0			O
	RB-FR-LU-UB	njea	npeb				0			
	RB-FR-LU-BU	njeq	npef				0			
	RB-FR-LU-RU	njem	npeg	kpvk sktl wpj	R' E F R' S R' S' R2 F' E' R		11			
	RB-FR-LU-FU	njei	npeh				0			L
	RB-FR-LU-FL	njel	npei				0			
	RB-FR-LU-LF	njef	npej				0			
	RB-FR-LU-BR	njet	nperm				0			
	RB-FR-LU-LD	njeg	npeq	veku jdju kw	F D' R' S2 R D R S2 R' F'		10			F
	RB-FR-LU-BD	njes	nper				0			
	RB-FR-LU-RD	njeo	npes				0			
	RB-FR-LU-DL	njex	npet				0			
	RB-FR-LU-DB	njew	npeu				0			
	RB-FR-LU-DR	njev	npev				0			
	RB-FR-LU-FD	njek	npex	katb snam bj	R' U S' U' S M' U M U' R		10			
	RB-FR-BU-UL	njqd	npfa				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
	RB-FR-BU-UR	njqb	npfc				0			
	RB-FR-BU-DF	njqu	npfd				0		0	
	RB-FR-BU-LU	njqe	npfe				0			
	RB-FR-BU-RU	njqm	npfg				0		C	
	RB-FR-BU-FL	njql	npfi				0			
	RB-FR-BU-LF	njqf	npfj				0		0	
	RB-FR-BU-BL	njqr	npfl				0			
	RB-FR-BU-BR	njqt	npfm				0		0	
	RB-FR-BU-RD	njqo	npfs				0		0	
	RB-FR-BU-DL	njqx	npft				0			
	RB-FR-BU-DB	njqw	npfu				0			
	RB-FR-RU-UL	njmd	npga				0			
	RB-FR-RU-DF	njmu	npgd				0			
	RB-FR-RU-LU	njme	npge				0		0	
	RB-FR-RU-FU	njmi	npgh				0			
	RB-FR-RU-FL	njmj	npgi				0			
	RB-FR-RU-LF	njmj	npgj				0			
	RB-FR-RU-LB	njmh	npgk				0			
	RB-FR-RU-BL	njmj	npgl				0		A	
	RB-FR-RU-LD	njmg	npgq	akbt aujb ktj	U R' U' S' U S2 R U' R' S' R		11		F	
	RB-FR-RU-DL	njmx	npgt				0		0	
	RB-FR-RU-DB	njmw	npgu				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-FR-FU-UL	njid	npha				0			
	RB-FR-FU-UB	njia	nphb				0			
	RB-FR-FU-UR	njib	nphc				0			
	RB-FR-FU-LU	njie	nphe				0			
	RB-FR-FU-BU	njiq	nphf				0			
	RB-FR-FU-RU	njim	nphg				0		0	
	RB-FR-FU-FL	njil	nphi				0			
	RB-FR-FU-LF	njif	nphj				0			
	RB-FR-FU-BL	njir	nphl				0			
	RB-FR-FU-RD	njio	nphs				0		0	
	RB-FR-FU-DB	njiw	nphu				0		P	
	RB-FR-FU-DR	njiv	nphv				0			
	RB-FR-FL-UL	njld	npia				0			
	RB-FR-FL-UB	njla	npib				0			
	RB-FR-FL-UR	njlb	npic				0		0	
	RB-FR-FL-DF	njlu	npid				0			
	RB-FR-FL-LU	njle	npie	vawj tbsa kvbw	F U F' R S' U' S U R' F U' F'		12		0	
	RB-FR-FL-BU	njlq	npif				0			
	RB-FR-FL-RU	njlm	npig				0			
	RB-FR-FL-FU	njli	npih				0			
	RB-FR-FL-BL	njlr	npil				0			
	RB-FR-FL-BR	njlt	npim				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RB-FR-FL-LD	njlg		npiq					0		
RB-FR-FL-BD	njls		npir					0	0	
RB-FR-FL-RD	njlo		npis					0	0	
RB-FR-FL-DL	njlx		npit					0	0	
RB-FR-FL-DB	njlw		npiu					0		
RB-FR-FL-DR	njlv		n piv					0	0	
RB-FR-LF-UB	njfa		npjb					0		
RB-FR-LF-UR	njfb		npjc					0		
RB-FR-LF-RU	njfm		npjg					0		
RB-FR-LF-RD	njfo		npjs					0		
RB-FR-LB-UL	njhd		npka					0		
RB-FR-LB-UB	njha		npkb					0		
RB-FR-LB-UR	njh b		npkc					0		
RB-FR-LB-DF	njhu		npkd					0		P
RB-FR-LB-LU	njhe		npke					0		
RB-FR-LB-RU	njh m		npkg					0		
RB-FR-LB-FU	njhi		npkh					0		
RB-FR-LB-FL	njhl		npki					0	0	
RB-FR-LB-LF	njhf		npkj					0		O
RB-FR-LB-LD	njhg		npkq					0		
RB-FR-LB-BD	njhs		npkr					0		
RB-FR-LB-RD	njho		npks					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		
	RB-FR-LB-DL	njhx	npkt					0		
	RB-FR-LB-DB	njhw	npku					0		
	RB-FR-LB-DR	njhv	npkv					0		
	RB-FR-BL-UL	njrd	npla					0		
	RB-FR-BL-UB	njra	nplb					0		
	RB-FR-BL-UR	njrb	nplc					0		
	RB-FR-BL-LU	njre	nple					0		A
	RB-FR-BL-BU	njrq	nplf					0		
	RB-FR-BL-RU	njrm	nplg					0		O
	RB-FR-BL-FL	njrl	npli					0		O
	RB-FR-BL-LF	njrf	nplj					0		A
	RB-FR-BL-LD	njrg	nplq					0		A
	RB-FR-BL-BD	njrs	nplr					0		
	RB-FR-BL-RD	njro	npls					0		O
	RB-FR-BL-DL	njrx	nplt					0		O
	RB-FR-BL-DB	njrw	nplu					0		
	RB-FR-BL-DR	njrv	nplv	jwkv rwpj vkp	R F' R' F E2 F' E R F R' E		11			F
	RB-FR-RF-RU	njpm	npog					0		
	RB-FR-LD-UL	njgd	npqa					0		O
	RB-FR-LD-UB	njga	npqb					0		O
	RB-FR-LD-UR	njgb	npqc					0		
	RB-FR-LD-DF	njgu	npqd					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RB-FR-LD-LU	njge		npqe					0		
RB-FR-LD-RU	njgm		npqg					0		
RB-FR-LD-FU	njgi		npqh					0		0
RB-FR-LD-FL	njgl		npqi					0		
RB-FR-LD-LF	njgf		npqj					0		
RB-FR-LD-LB	njgh		npqk					0		
RB-FR-LD-BL	njgr		npql					0		
RB-FR-LD-BR	njgt		npqm					0		
RB-FR-LD-RF	njgp		npqo					0		
RB-FR-LD-BD	njgs		npqr					0		
RB-FR-LD-RD	njgo		npqs					0		
RB-FR-LD-DB	njgw		npqu					0		p
RB-FR-LD-DR	njgv		npqv					0		
RB-FR-BD-UL	njsd		npra					0		
RB-FR-BD-UB	njsa		nprb					0		
RB-FR-BD-UR	njsb		nprc					0		
RB-FR-BD-DF	njsu		nprd					0		
RB-FR-BD-LU	njse		npre					0		
RB-FR-BD-BU	njsq		nprf					0		
RB-FR-BD-RU	njsm		nprg					0		
RB-FR-BD-FU	njsi		nprh					0		p
RB-FR-BD-FL	njsl		npri					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RB-FR-BD-LF	njsf		nprj				0			
RB-FR-BD-LB	njsh		nprk				0			C
RB-FR-BD-BL	njsr		nprl				0			
RB-FR-BD-RD	njs0		nprs				0			
RB-FR-RD-UL	njod		npsa				0			
RB-FR-RD-DF	njou		npsd				0			
RB-FR-RD-LU	njoe		npse				0			
RB-FR-RD-BU	njoq		npsf				0			C
RB-FR-RD-RU	njom		npsg				0			
RB-FR-RD-FU	njoi		nphs				0			
RB-FR-RD-FL	njol		npsi				0			A
RB-FR-RD-LF	njof		npsj				0			A
RB-FR-RD-LB	njoh		npsk				0			O
RB-FR-RD-BL	njor		npsl				0			
RB-FR-RD-DL	njox		npst				0			
RB-FR-RD-DB	njow		npsu				0			O
RB-FR-DL-UL	njxd		npta				0			
RB-FR-DL-UB	njxa		nptb				0			
RB-FR-DL-UR	njxb		nptc				0			
RB-FR-DL-DF	njxu		nptd				0			
RB-FR-DL-LU	njxe		npte				0			O
RB-FR-DL-BU	njxq		nptf				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
	RB-FR-DL-RU	njxm	nptg				0			0
	RB-FR-DL-FU	njxi	npth				0			0
	RB-FR-DL-LB	njxh	nptk				0			0
	RB-FR-DL-BL	njxr	nptl				0		Y	0
	RB-FR-DL-RD	njxo	npts				0			0
	RB-FR-DL-DB	njxw	nptu				0		0	0
	RB-FR-DB-UL	njwd	npua				0		0	0
	RB-FR-DB-UB	njwa	npub				0			0
	RB-FR-DB-LU	njwe	npue	amka tbsn jb		U r' U S' U' S r U'	10			
	RB-FR-DB-BU	njwq	npuf				0			0
	RB-FR-DB-RU	njwm	npug				0			0
	RB-FR-DB-FU	njwi	npuh				0			0
	RB-FR-DB-FL	njwl	npui				0			0
	RB-FR-DB-LF	njwf	npuj				0			0
	RB-FR-DB-BL	njwr	npul	fpvq wqwp vf		D2 E F E' F' E' F' E F D2	10			P
	RB-FR-DB-LD	njwg	npuq				0			0
	RB-FR-DB-RD	njwo	npus				0			0
	RB-FR-DB-DL	njwx	nput	shrw rgtk dj		S L' E2 F' E2 L S' R' D R	10			
	RB-FR-DB-DR	njwv	npuv				0			0
	RB-FR-DR-UL	njvd	npva				0			0
	RB-FR-DR-UB	njva	npvb				0			0
	RB-FR-DR-UR	njvb	npvc	aksv jtkw jb		U R' f R S' R' F' R U'	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		
	RB-FR-DR-DF	njvu	npvd					0		
	RB-FR-DR-BU	njvq	npvf	aksj tb	U R' S R S' U'			6		
	RB-FR-DR-RU	njvm	npvg					0		
	RB-FR-DR-FU	njvi	npvh					0		
	RB-FR-DR-FL	njvl	npvi					0		
	RB-FR-DR-LF	njvf	npvj					0		
	RB-FR-DR-BL	njvr	npvl					0		
	RB-FR-DR-LD	njvg	npvq					0		
	RB-FR-DR-DB	njvw	npvu					0		
	RB-FR-FD-UL	njkd	npxa					0		0
	RB-LD-UL-BU	ngdq	nqaf					0		
	RB-LD-UL-FU	ngdi	nqah					0		
	RB-LD-UL-FL	ngdl	nqai					0		
	RB-LD-UL-LF	ngdf	nqaj					0		
	RB-LD-UL-LB	ngdh	nqak					0		
	RB-LD-UL-FR	ngdj	nqap					0		
	RB-LD-UL-BD	ngds	nqar					0		
	RB-LD-UL-RD	ngdo	nqas					0		
	RB-LD-UL-DL	ngdx	nqat					0		
	RB-LD-UL-DB	ngdw	nqau					0		
	RB-LD-UL-DR	ngdv	nqav					0		
	RB-LD-UB-UL	ngad	nqba	ktbk bjaj asjb	R' S' U' R' U' R U R U S R U'			12		P

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-LD-UB-UR	ngab	nqbc				0			
	RB-LD-UB-RU	ngam	nqbg				0			
	RB-LD-UB-FU	ngai	nqbh				0		A	
	RB-LD-UB-FL	ngal	nqbi				0			
	RB-LD-UB-LF	ngaf	nqbj				0		O	
	RB-LD-UB-LB	ngah	nqbk				0			
	RB-LD-UB-BL	ngar	nqbl				0		O	
	RB-LD-UB-RF	ngap	nqbo				0			
	RB-LD-UB-FR	ngaj	nqbp				0			
	RB-LD-UB-RD	ngao	nqbs				0			
	RB-LD-UB-DL	ngax	nqbt				0		O	
	RB-LD-UB-DB	ngaw	nqbu				0			
	RB-LD-UB-FD	ngak	nqbx	adwk sktl vbe	U D F' R' S R' S' R2 F U' D'		11		O	
	RB-LD-UR-UB	ngba	nqcb				0			
	RB-LD-UR-BU	ngbq	nqcf				0			
	RB-LD-UR-FU	ngbi	nqch				0		A	
	RB-LD-UR-LB	ngbh	nqck				0		O	
	RB-LD-UR-BL	ngbr	nqcl				0			
	RB-LD-UR-RF	ngbp	nqco				0			
	RB-LD-UR-FR	ngbj	nqcp				0			
	RB-LD-UR-BD	ngbs	nqcr				0			A
	RB-LD-UR-DR	ngbv	nqcv				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RB-LD-DF-UL	ngud		nqda					0		
RB-LD-DF-UB	ngua		nqdb					0		
RB-LD-DF-UR	ngub		nqdc					0		
RB-LD-DF-LU	ngue		nqde					0		A
RB-LD-DF-RU	ngum		nqdg					0		O
RB-LD-DF-FL	ngul		nqdi					0		
RB-LD-DF-LF	nguf		nqdj					0		
RB-LD-DF-LB	nguh		nqdk					0		
RB-LD-DF-RF	ngup		nqdo					0		
RB-LD-DF-FR	nguj		nqdp					0		O
RB-LD-DF-RD	nguo		nqds					0		
RB-LD-DF-DB	nguw		nqdu					0		
RB-LD-LU-UB	ngea		nqeb					0		
RB-LD-LU-UR	ngeb		nqec					0		
RB-LD-LU-BU	ngeq		nqef					0		
RB-LD-LU-RU	ngem		nqeg					0		
RB-LD-LU-FU	ngei		nqeh					0		
RB-LD-LU-FL	ngel		nqei					0		
RB-LD-LU-LF	ngef		nqej					0		
RB-LD-LU-LB	ngeh		nqek					0		
RB-LD-LU-BL	nger		nqel					0		
RB-LD-LU-BR	nget		nqem					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RB-LD-LU-RF	ngep		nqeo				0			
RB-LD-LU-FR	ngej		nqep				0		L	
RB-LD-LU-BD	nges		nqer				0		P	
RB-LD-LU-RD	ngeo		nqes				0		A	
RB-LD-LU-DB	ngew		nqeu				0			
RB-LD-LU-DR	ngev		nqev				0			
RB-LD-BU-UL	ngqd		nqfa				0			
RB-LD-BU-UR	ngqb		nqfc				0			
RB-LD-BU-DF	ngqu		nqfd				0		O	
RB-LD-BU-LU	ngqe		nqfe				0		F	
RB-LD-BU-RU	ngqm		nqfg				0			
RB-LD-BU-LF	ngqf		nqfj				0		O	
RB-LD-BU-LB	ngqh		nqfk				0		A	
RB-LD-BU-BL	ngqr		nqfl				0		A	
RB-LD-BU-DB	ngqw		nqfu				0			
RB-LD-BU-DR	ngqv		nqfv				0			
RB-LD-RU-UL	ngmd		nqga				0			
RB-LD-RU-UB	ngma		nqgb				0			
RB-LD-RU-DF	ngmu		nqgd				0			
RB-LD-RU-LU	ngme		nqge				0			
RB-LD-RU-BU	ngmq		nqgf				0			
RB-LD-RU-FU	ngmi		nqgh				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		
	RB-LD-RU-FL	ngml	nqqgi					0		
	RB-LD-RU-LF	ngmf	nqqgj					0		
	RB-LD-RU-LB	ngmh	nqqgk					0		
	RB-LD-RU-BL	ngmr	nqqgl					0		
	RB-LD-RU-RF	ngmp	nqqgo					0		
	RB-LD-RU-FR	ngmj	nqqgp					0		
	RB-LD-RU-BD	ngms	nqqgr					0		C
	RB-LD-RU-RD	ngmo	nqqgs					0		
	RB-LD-RU-DB	ngmw	nqqgu					0		
	RB-LD-RU-DR	ngmv	nqqgv					0		
	RB-LD-FU-UL	ngid	nqha					0		
	RB-LD-FU-UB	ngia	nqhb					0		
	RB-LD-FU-UR	ngib	nqhc					0		
	RB-LD-FU-LU	ngie	nqhe					0		
	RB-LD-FU-LF	ngif	nqhj					0		
	RB-LD-FU-LB	ngih	nqhk					0		
	RB-LD-FU-BL	ngir	nqhl					0		
	RB-LD-FU-RD	ngio	nqhs					0		
	RB-LD-FU-DR	ngiv	nqhv					0		
	RB-LD-FL-UL	ngld	nqia					0		
	RB-LD-FL-UB	ngla	nqib					0		
	RB-LD-FL-UR	nglb	nqic					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-LD-FL-DF	nglu	nqid					0		
	RB-LD-FL-BU	nglq	nqif					0		
	RB-LD-FL-RU	nglm	nqig					0		
	RB-LD-FL-FU	ngli	nqih					0		
	RB-LD-FL-BL	nglr	nqil					0		
	RB-LD-FL-FR	nglj	nqip					0		
	RB-LD-FL-BD	ngls	nqir					0		
	RB-LD-FL-RD	nglo	nqis					0		
	RB-LD-LF-UL	ngfd	nqja					0		
	RB-LD-LF-UB	ngfa	nqjb					0		A
	RB-LD-LF-UR	ngfb	nqjc					0		P
	RB-LD-LF-DF	ngfu	nqjd					0		
	RB-LD-LF-BU	ngfq	nqjf					0		
	RB-LD-LF-RU	ngfm	nqjg					0		
	RB-LD-LF-LB	ngfh	nqjk					0		L
	RB-LD-LF-BL	ngfr	nqjl					0		
	RB-LD-LF-RF	ngfp	nqjo					0		
	RB-LD-LF-FR	ngfj	nqjp					0		
	RB-LD-LF-RD	ngfo	nqjs					0		
	RB-LD-LF-DL	ngfx	nqjt					0		
	RB-LD-LB-UL	nghd	nqka					0		P
	RB-LD-LB-UB	ngha	nqkb					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-LD-LB-UR	nghb	nqkc					0		
	RB-LD-LB-DF	nghu	nqkd					0		P
	RB-LD-LB-FU	nghi	nqkh					0		
	RB-LD-LB-FL	nghl	nqki					0		
	RB-LD-LB-BD	nghs	nqkr					0		
	RB-LD-LB-RD	ngho	nqks					0		
	RB-LD-LB-DB	nghw	nqku					0		
	RB-LD-LB-DR	nghv	nqkv					0		
	RB-LD-BL-UL	ngrd	nqla					0		
	RB-LD-BL-UB	ngra	nqlb					0		
	RB-LD-BL-UR	ngrb	nqlc					0		
	RB-LD-BL-DF	ngru	nqld					0		
	RB-LD-BL-LU	ngre	nqle	hbpu jptk tag	L' u' S2 R E S' R' S' U L			11		
	RB-LD-BL-BU	ngrq	nqlf					0		
	RB-LD-BL-RU	ngrm	nqlg					0		
	RB-LD-BL-FL	ngrl	nqli					0		
	RB-LD-BL-LF	ngrf	nqlj					0		
	RB-LD-BL-LB	ngrh	nqlk					0		
	RB-LD-BL-RF	ngrp	nqlo					0		
	RB-LD-BL-FR	ngrj	nqlp					0		O
	RB-LD-BL-BD	ngrs	nqlr					0		
	RB-LD-BL-RD	ngro	nqls					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-LD-BL-DB	ngrw	nqlu				0			
	RB-LD-BR-FL	ngtl	nqmi				0			
	RB-LD-RF-UL	ngpd	nqoa				0			
	RB-LD-RF-UB	ngpa	nqob				0			
	RB-LD-RF-UR	ngpb	nqoc				0			
	RB-LD-RF-DF	ngpu	nqod				0			
	RB-LD-RF-RU	ngpm	nqog				0			
	RB-LD-RF-FU	ngpi	nqoh				0			
	RB-LD-RF-FL	ngpl	nqoi				0			
	RB-LD-RF-LF	ngpf	nqoj				0			
	RB-LD-RF-LB	ngph	nqok				0			
	RB-LD-RF-BD	ngps	nqor				0			
	RB-LD-RF-DR	ngpv	nqov				0			
	RB-LD-FR-UL	ngjd	nqpa				0			
	RB-LD-FR-UB	ngja	nqpb				0			
	RB-LD-FR-UR	ngjb	nqpc				0			
	RB-LD-FR-DF	ngju	nqpd				0			
	RB-LD-FR-LU	ngje	nqpe	ajbt bubt bkb	U R U' S' U' S2 U' S' U' R' U'		11		0	
	RB-LD-FR-BU	ngjq	nqpf	ktlb sksj akt	R' S' R2 U' S R' S R U R' S'		11			
	RB-LD-FR-RU	ngjm	nqpg				0			
	RB-LD-FR-FU	ngji	nqph				0			
	RB-LD-FR-FL	ngjl	nqpi	ahpk sgtk qlb	U L' E R' S L S' R' E' R2 U'		11			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-LD-FR-LF	ngjf	nqpj				0		O	
	RB-LD-FR-BL	ngjr	nqpl				0		C	
	RB-LD-FR-DR	ngjv	nqpv				0			
	RB-LD-BD-UL	ngsd	nqra				0			
	RB-LD-BD-UB	ngsa	nqrb				0			
	RB-LD-BD-UR	ngsb	nqrc				0			
	RB-LD-BD-DF	ngsu	nqrd				0			
	RB-LD-BD-LU	ngse	nqre				0		L	
	RB-LD-BD-BU	ngsq	nqrf				0			
	RB-LD-BD-RU	ngsm	nqrg				0			
	RB-LD-BD-FU	ngsi	nqrh				0			
	RB-LD-BD-FL	ngsl	nqri				0			
	RB-LD-BD-LF	ngsf	nqrj				0			
	RB-LD-BD-LB	ngsh	nqrk				0			
	RB-LD-BD-BL	ngsr	nqrl				0			
	RB-LD-BD-RF	ngsp	nqro				0			
	RB-LD-BD-FR	ngsj	nqrp				0			
	RB-LD-BD-RD	ngso	nqrs				0			
	RB-LD-BD-DR	ngsv	nqrv				0			
	RB-LD-RD-UL	ngod	nqsa				0		A	
	RB-LD-RD-UR	ngob	nqsc	seko bmaj mdt	S D' R' M2 U' M U R M D S'		11		A	
	RB-LD-RD-DF	ngou	nqsd	njeo dkdo em	r D' M2 D R' D M2 D' M		10		F	

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-LD-RD-LU	ngoe	nqse				0			
	RB-LD-RD-RU	ngom	nqsg				0			
	RB-LD-RD-FU	ngoi	nqsh				0			
	RB-LD-RD-LF	ngof	nqsj				0			
	RB-LD-RD-BL	ngor	nqls				0			A
	RB-LD-RD-RF	ngop	nqso				0			
	RB-LD-RD-BD	ngos	nqsr				0			
	RB-LD-RD-DB	ngow	nqsu	njeo dkdo exmx	r' D' M2 D R' D M2 D' F2 M F2		12			
	RB-LD-DL-FL	ngxl	nqt i				0			L
	RB-LD-DB-UL	ngwd	nqua				0			
	RB-LD-DB-UB	ngwa	nqub				0			
	RB-LD-DB-UR	ngwb	nquc				0			
	RB-LD-DB-DF	ngwu	nqu d				0			
	RB-LD-DB-LU	ngwe	nque				0			
	RB-LD-DB-BU	ngwq	nquf				0			
	RB-LD-DB-RU	ngwm	nqug				0			
	RB-LD-DB-FL	ngwl	nqui				0			O
	RB-LD-DB-LF	ngwf	nqu j				0			
	RB-LD-DB-LB	ngwh	nqu k				0			
	RB-LD-DB-RF	ngwp	nquo	mksm bmsa jm	r' S M U' M S U R M		10			
	RB-LD-DB-FR	ngwj	nqu p				0			
	RB-LD-DB-RD	ngwo	nqus				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-LD-DB-DR	ngwv	nquv	snje hpgn fme mk	S r D' L' E L M' D2 M D' r'		13			
	RB-LD-DR-UL	ngvd	nqva				0			
	RB-LD-DR-UB	ngva	nqv b				0			
	RB-LD-DR-UR	ngvb	nqvc	shbq kqja rgt	S L' U' E' R' E' R U E2 L S'		11			
	RB-LD-DR-LU	ngve	nqve				0			
	RB-LD-DR-BU	ngvq	nqvf				0			
	RB-LD-DR-RU	ngvm	nqvg				0			
	RB-LD-DR-FL	ngvl	nqvi				0			
	RB-LD-DR-LF	ngvf	nqvj				0			
	RB-LD-DR-LB	ngvh	nqvk	vqkp jtk s jw	F E' R' E R S' R' S R F'		10			A
	RB-LD-DR-BL	ngvr	nqvi				0			
	RB-LD-DR-RF	ngvp	nqvo				0			
	RB-LD-DR-FR	ngvj	nqvp				0			P
	RB-LD-DR-BD	ngvs	nqvr				0			
	RB-LD-DR-DB	ngvw	nqvu	mdsj endm kten	M D S R D' M' D r' S' D' M'		12			
	RB-BD-UL-UB	nsda	nrab				0			
	RB-BD-UL-UR	nsdb	nrac				0			
	RB-BD-UL-DF	nsdu	nrad				0			
	RB-BD-UL-BU	nsdq	nraf				0			
	RB-BD-UL-FU	nsdi	nrah				0			
	RB-BD-UL-LB	nsdh	nrak				0			
	RB-BD-UL-BL	nsdr	nral				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-BD-UL-LD	nsdg	nraq				0			
	RB-BD-UL-RD	nsdo	nras				0			
	RB-BD-UL-DL	nsdx	nrat				0			A
	RB-BD-UL-DR	nsdv	nrvav				0			
	RB-BD-UB-UL	nsad	nrba	hase vjwd tbgb	L' U S D' F R F' D S' U' L U'		12			
	RB-BD-UB-UR	nsab	nrbc				0			P
	RB-BD-UB-LU	nsae	nrbe				0			
	RB-BD-UB-RU	nsam	nrbg				0			
	RB-BD-UB-LF	nsaf	nrbj				0			
	RB-BD-UB-LB	nsah	nrbk				0			A
	RB-BD-UB-BL	nsar	nrbl				0			O
	RB-BD-UB-RF	nsap	nrbo				0			
	RB-BD-UR-UL	nsbd	nrca				0			
	RB-BD-UR-DF	nsbu	nrcd				0			
	RB-BD-UR-LU	nsbe	nrce				0			
	RB-BD-UR-BU	nsbq	nrcf				0			
	RB-BD-UR-FL	nsbl	nrci				0			
	RB-BD-UR-LF	nsbf	nrcj				0			
	RB-BD-UR-LB	nsbh	nrck				0			
	RB-BD-UR-BL	nsbr	nrcl				0			
	RB-BD-UR-RF	nsbp	nrco				0			O
	RB-BD-UR-FR	nsbj	nrcp				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-BD-UR-LD	nsbg	nrcq					0		
	RB-BD-UR-RD	nsbo	nrcs					0		
	RB-BD-UR-DL	nsbx	nrct					0		0
	RB-BD-UR-DR	nsbv	nrcv					0		
	RB-BD-DF-UL	nsud	nrda					0		
	RB-BD-DF-UB	nsua	nrdb					0		
	RB-BD-DF-UR	nsub	nrdc					0		C
	RB-BD-DF-LU	nsue	nrde					0		
	RB-BD-DF-BU	nsuq	nrdf					0		
	RB-BD-DF-RU	nsum	nrdf					0		
	RB-BD-DF-FL	nsul	nrdi					0		P
	RB-BD-DF-LF	nsuf	nrdj					0		
	RB-BD-DF-LB	nsuh	nrdk					0		
	RB-BD-DF-LD	nsug	nrdq					0		
	RB-BD-DF-RD	nsuo	nrds					0		
	RB-BD-DF-DL	nsux	nrdt					0		
	RB-BD-DF-DR	nsuv	nrdr					0		
	RB-BD-LU-UB	nsea	nreb					0		
	RB-BD-LU-UR	nseb	nrec					0		
	RB-BD-LU-DF	nseu	nred					0		
	RB-BD-LU-BU	nseq	nref					0		
	RB-BD-LU-RU	nsem	nreg					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-BD-LU-FU	nsei	nreh					0		
	RB-BD-LU-FL	nsel	nrei					0		
	RB-BD-LU-LF	nsef	nrej					0		
	RB-BD-LU-LB	nseh	nrek					0		
	RB-BD-LU-BL	nser	nrel					0		
	RB-BD-LU-RF	nsep	nreo					0		
	RB-BD-LU-FR	nsej	nrep					0		
	RB-BD-LU-LD	nseg	nreq	vdku jeju kw	F D R' S2 R D' R S2 R' F'		10			
	RB-BD-LU-RD	nseo	nres					0		A
	RB-BD-LU-DL	nsex	nret					0		A
	RB-BD-LU-DR	nsev	nrev					0		
	RB-BD-BU-UL	nsqd	nrfa					0		
	RB-BD-BU-UR	nsqb	nrfc					0		
	RB-BD-BU-DF	nsqu	nrfd					0		
	RB-BD-BU-RU	nsqm	nrgf					0		
	RB-BD-BU-FL	nsql	nrfi					0		
	RB-BD-BU-LF	nsqf	nrfj					0		
	RB-BD-BU-BL	nsqr	nrfl					0		
	RB-BD-BU-RF	nsqp	nrfq					0		
	RB-BD-BU-FR	nsqj	nrfp					0		A
	RB-BD-BU-RD	nsqo	nrfq					0		
	RB-BD-BU-DL	nsqx	nrft					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-BD-BU-DB	nsqw	nrfu					0		
	RB-BD-RU-UL	nsmd	nrga					0		
	RB-BD-RU-UB	nsma	nrgb					0		
	RB-BD-RU-LU	nsme	nrge					0		
	RB-BD-RU-BU	nsmq	nrgf					0		
	RB-BD-RU-FL	nsml	nrgi					0		
	RB-BD-RU-LF	nsmf	nrgj					0		
	RB-BD-RU-LB	nsmh	nrgk	veql pkql pjdw	F d' R2 E R' E' R2 E R D F'			12		
	RB-BD-RU-BL	nsmr	nrgl					0		
	RB-BD-RU-BR	nsmt	nrgm					0		
	RB-BD-RU-RF	nsmp	nrgo					0		
	RB-BD-RU-FR	nsmj	nrgp					0		
	RB-BD-RU-LD	nsmg	nrgq					0		
	RB-BD-RU-RD	nsmo	nrgs					0		P
	RB-BD-RU-DL	nsmx	nrgt					0		
	RB-BD-FU-UL	nsid	nrha					0		
	RB-BD-FU-LU	nsie	nrhe					0		
	RB-BD-FU-FL	nsil	nrhi					0		
	RB-BD-FU-LB	nsih	nrhk					0		
	RB-BD-FU-BL	nsir	nrhl					0		
	RB-BD-FU-RF	nsip	nrho					0		
	RB-BD-FU-LD	nsig	nrhq					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-BD-FU-RD	nsio	nrhs					0		
	RB-BD-FU-DL	nsix	nrht					0		
	RB-BD-FL-UL	nsld	nria	mdkt asev nb	M D R' S' U S D' F M' U'			10		
	RB-BD-FL-UB	nsla	nrib					0		
	RB-BD-FL-UR	nslb	nric					0		
	RB-BD-FL-DF	nslu	nrid					0		
	RB-BD-FL-LU	nsle	nrie					0		
	RB-BD-FL-BU	nslq	nrif					0		
	RB-BD-FL-RU	nslm	nrig					0		
	RB-BD-FL-FU	nsli	nrih					0		
	RB-BD-FL-LB	nslh	nrik					0		
	RB-BD-FL-BL	nslr	nril					0		
	RB-BD-FL-RF	nslp	nrio					0		
	RB-BD-FL-LD	nslg	nriq					0		
	RB-BD-FL-RD	nslo	nrис					0		P
	RB-BD-FL-DL	nslx	nrit					0		A
	RB-BD-LF-UL	nsfd	nrja					0		P
	RB-BD-LF-UB	nsfa	nrjb					0		A
	RB-BD-LF-UR	nsfb	nrjc					0		
	RB-BD-LF-LU	nsfe	nrje					0		
	RB-BD-LF-BU	nsfq	nrjf					0		
	RB-BD-LF-RU	nsfm	nrjg					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-BD-LF-LB	nsfh	nrjk				0			A
	RB-BD-LF-BL	nsfr	nrjl				0			O
	RB-BD-LF-RF	nsfp	nrjo				0			
	RB-BD-LF-LD	nsfg	nrjq				0			
	RB-BD-LF-RD	nsfo	nrjs				0			
	RB-BD-LF-DR	nsfv	nrjv				0			O
	RB-BD-LB-UL	nshd	nrka				0			C
	RB-BD-LB-UR	nshb	nrkc				0			
	RB-BD-LB-DF	nshu	nrkd				0			
	RB-BD-LB-LU	nshe	nrke				0			
	RB-BD-LB-RU	nshm	nrkg				0			
	RB-BD-LB-FU	nshi	nrkh				0			C
	RB-BD-LB-FL	nshl	nrki				0			
	RB-BD-LB-LF	nshf	nrkj				0			
	RB-BD-LB-BR	nsht	nrkm				0			
	RB-BD-LB-RF	nshp	nrko				0			C
	RB-BD-LB-FR	nshj	nrkp	wqow qnv nv	F' E' M2 F' E' M' F M' F		9			
	RB-BD-LB-LD	nshg	nrkq				0			
	RB-BD-LB-RD	nsho	nrks				0			
	RB-BD-LB-DL	nshx	nrkt				0			F
	RB-BD-LB-DR	nshv	nrkv				0			
	RB-BD-BL-UL	nsrd	nrla	wdhp qqhp gqev	F' D L' E L E' L' E L E' D' F		12			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-BD-BL-UB	nsra	nrlb	lwmv lrwo qvqm	R2 F' M F R2 E2 F' M2 E' F E' M			12		
	RB-BD-BL-UR	nsrb	nrlc					0		
	RB-BD-BL-LU	nsre	nrle	pwes htgd vq	E F' D' S L' S' L D F E'			10		
	RB-BD-BL-BU	nsrq	nrlf	qwnr vnqw qvp	E' F' M' E2 F M' E' F' E' F E			11		
	RB-BD-BL-RU	nsrm	nrlg					0		
	RB-BD-BL-FU	nsri	nrlh					0		0
	RB-BD-BL-FL	nsrl	nrli	vnlv mpx lvqx	F M' R2 F M F E F2 R2 F E' F2			12		
	RB-BD-BL-LF	nsrf	nrlj	pwpn wmvq vq	E F' E M' F' M F E' F E'			10		F
	RB-BD-BL-RF	nsrp	nrlo	civm wirw mvrc	U2 L2 F M F' L2 E2 F' M F u2			12		
	RB-BD-BL-FR	nsrj	nrlp	vlxn wmpv xlwq	F R2 F2 M' F' M F E F2 R2 F' E'			12		
	RB-BD-BL-LD	nsrg	nrlq	fpx rvev pwe	D2 F E F2 E2 F D' F E F' D'			11		
	RB-BD-BL-RD	nsro	nrls					0		
	RB-BD-BL-DL	nsrx	nrlt	ktjw qgpk dshj	R' S' R F' E' L E R' D S L' R			12		
	RB-BD-BL-DR	nsrv	nrlv					0		
	RB-BD-BR-UL	nstd	nrma					0		C
	RB-BD-BR-BL	nstr	nrml					0		F
	RB-BD-RF-UL	nspd	nroa	djtk aksj be	D R S' R' U R' S R U' D'			10		
	RB-BD-RF-UB	nspa	nrob					0		
	RB-BD-RF-UR	nspb	nroc	cdjt kbks jbe	U2 D R S' R' U' R' S R U' D'			11		
	RB-BD-RF-DF	nspu	nrod					0		C
	RB-BD-RF-LU	nspe	nroe	dkta tcta tje	D R' S' U S' U2 S' U S' R D'			11		
	RB-BD-RF-BU	nspq	nrof					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-BD-RF-RU	nspm	nrog	ovdj tjsl ewo	M2 F D R S' R S R2 D' F' M2		11			
	RB-BD-RF-FU	nspi	nroh				0			
	RB-BD-RF-FL	nspl	nroi	avok ambm jwb	U F M2 R' U M U' M R F' U'		11			
	RB-BD-RF-LF	nspf	nroj	nwmv qxpn vmv	M' F' M F E' F2 E M' F M F		11			
	RB-BD-RF-LB	nsph	nrok				0			
	RB-BD-RF-BL	nspr	nrol				0			
	RB-BD-RF-BR	nspt	nrom				0			
	RB-BD-RF-FR	nspj	nrop				0			
	RB-BD-RF-LD	nspg	nroq				0			
	RB-BD-RF-RD	nspo	nros	buvj tesd kuwa	U' S2 F R S' D' S D R' S2 F' U		12			
	RB-BD-RF-DL	nspx	nrot				0			
	RB-BD-RF-DR	nspv	nrov	jwha tmbn sgvk	R F' L' U S' M U' M' S L F' R'		12		L	
	RB-BD-FR-UL	nsjd	nrpa				0			
	RB-BD-FR-UB	nsja	nrpb				0			
	RB-BD-FR-UR	nsjb	nrpc				0			
	RB-BD-FR-DF	nsju	nrpd				0			
	RB-BD-FR-LU	nsje	nrpe				0		O	
	RB-BD-FR-BU	nsjq	nrpf	jbma tbsn ak	R U' M U S' U' S M' U R'		10			
	RB-BD-FR-RU	nsjm	nrpg				0			
	RB-BD-FR-FU	nsji	nrph				0			
	RB-BD-FR-FL	nsjl	nrpi				0			
	RB-BD-FR-LF	nsjf	nrpj				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RB-BD-FR-LB	nsjh		nrpk					0		
RB-BD-FR-BL	nsjr		nrpl					0		
RB-BD-FR-LD	nsjg		nrpq					0		
RB-BD-FR-RD	nsjo		nrps					0		
RB-BD-FR-DL	nsjx		nrpt					0		
RB-BD-FR-DR	nsjv		nrpv					0		
RB-BD-LD-UL	nsgd		nrqa					0		
RB-BD-LD-UB	nsga		nrqb					0		
RB-BD-LD-UR	nsgb		nrqc					0		
RB-BD-LD-LU	nsge		nrqe					0		0
RB-BD-LD-BU	nsgq		nrqf					0		
RB-BD-LD-RU	nsgm		nrqg					0		
RB-BD-LD-FU	nsgi		nrqh					0		
RB-BD-LD-FL	nsgl		nrqi					0		0
RB-BD-LD-LF	nsgf		nrqj					0		
RB-BD-LD-LB	nsgh		nrqk					0		
RB-BD-LD-BL	nsgr		nrql					0		
RB-BD-LD-FR	nsgj		nrqp					0		
RB-BD-LD-RD	nsgo		nrqs					0		
RB-BD-LD-DB	nsgw		nrqu					0		
RB-BD-RD-UL	nsod		nrsa					0		
RB-BD-RD-UB	nsoa		nrsb					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-BD-RD-UR	nsob	nrsc	jvdv dwew bkak	R F D F D F' D' F' U' R' U R'		12			
	RB-BD-RD-DF	nsou	nrsd				0			
	RB-BD-RD-LU	nsoe	nrse				0			
	RB-BD-RD-BU	nsoq	nrsf				0			
	RB-BD-RD-FU	nsoi	nrsh				0			
	RB-BD-RD-FL	nsol	nrsi				0		C	
	RB-BD-RD-LF	nsof	nrsj				0			
	RB-BD-RD-LB	nsoh	nrsk				0		P	
	RB-BD-RD-BL	nsor	nrsl				0			
	RB-BD-RD-RF	nsop	nrso				0			
	RB-BD-RD-FR	nsoj	nrsp				0			
	RB-BD-RD-LD	nsog	nrsq				0			
	RB-BD-RD-DL	nsox	nrst				0			
	RB-BD-DL-UL	nsxd	nrta	jcta mesd malt nj	R U2 S' U M D' S D M U R2 S' r		14			
	RB-BD-DL-UB	nsxa	nrtb	asck bmcn bjta	U S U2 R' U' M U2 M' U' R S' U		19		O	
	RB-BD-DL-UR	nsxb	nrtc	anwk sjvd teo bn	U M' F' R' S R F D S' D' M2 U' M'		13			
	RB-BD-DL-DF	nsxu	nrtd				0			
	RB-BD-DL-LU	nsxe	nrte	kaob lumb tat mk	R' U M2 U' R2 S2 M' U' S' U S' r'		13			
	RB-BD-DL-BU	nsxq	nrtf	afwk sjtv bf	U D2 F' R' S R S' F U' D2		10		O	
	RB-BD-DL-RU	nsxm	nrtg	lesn hwmv gtdl	R2 D' S I' F' M F L S' D R2		12			
	RB-BD-DL-FU	nsxi	nrth				0		C	
	RB-BD-DL-FL	nsxl	nrti	nenv bsdt kao	M' D' M' F U' S D S' R' U M2		11			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-BD-DL-LF	nsxf	nrtj	dmbu dkeu anve	D M U' S2 D R' D' S2 U M' F D'		12			
	RB-BD-DL-LB	nsxh	nrtk	qakt etft etj bp	u R' S' D' S' D2 S' D' S' R u'		13			
	RB-BD-DL-BL	nsxr	nrtl	pvgq kteh sj	E F L E' R' S' D' L' S R		10			
	RB-BD-DL-RF	nsxp	nrto	odhv qvpx geo	M2 D L' F E' F E F2 L D' M2		11			
	RB-BD-DL-FR	nsxj	nrtp	jxes dtes dtvk	R F2 D' S D S' D' S D S' F2 R'		12		0	
	RB-BD-DL-RD	nsxo	nrts	esje mdnk td	D' S R D' M D M' R' S' D		10			
	RB-BD-DL-DR	nsxv	nrtv	emfn wjtl sjve	D' M D2 M' F' R S' R2 S R F D'		12			
	RB-BD-DB-LF	nswf	nruj				0			
	RB-BD-DB-FR	nswj	nrup				0			
	RB-BD-DR-UL	nsvd	nrva	ktdg pvpw rhe sj	R' S' D L E F E F' E2 L' D' S R		13			
	RB-BD-DR-UB	nsva	nrvb	cdma hpiq hane	U2 D M U L' E L2 E' L' U M' D'		12			
	RB-BD-DR-UR	nsvb	nrvc	cevj awkw bwj bd	U2 D' F R U F' R' F' U' F' R U' D		13			
	RB-BD-DR-DF	nsvu	nrvd	vqjw lvkw owpv	F E' R F' M2 F R' F' M2 F' E F		12			
	RB-BD-DR-LU	nsve	nrve	ewps ktqj vd	D' F' E S R' S' E' R F D		10			
	RB-BD-DR-BU	nsvq	nrvf	aovk sjwt ob	U M2 F R' S R f' M2 U'		10			
	RB-BD-DR-RU	nsvm	nrvg	jdkx dset xjek	R D R' F2 D S D' S' F2 R D' R'		12			
	RB-BD-DR-FL	nsvl	nrvj	vlve tjsk vwliw	F R2 F D' S' R S R' D F' R2 F'		12			
	RB-BD-DR-LF	nsvf	nrvj	lekb kpjq ajdl	R2 D' R' U' R' E R u R D R2		12			
	RB-BD-DR-LB	nsvh	nrvk	jeqv bjpk dkak	R d' F U' R E R' D R' U R'		12			
	RB-BD-DR-BL	nsvr	nrvl	ewpk pkqj qjvd	D' F' E R' E R' E' R E' R F D		12		L	
	RB-BD-DR-RF	nsvp	nrvo	dkso bsma mje	D R' S M2 U' S M U M R D'		11			
	RB-BD-DR-FR	nsvj	nrvp	lvet ksjd wl	R2 F D' S' R' S R D F' R2		10		0	

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-BD-DR-LD	nsvg	nrvq	ascl vetc wla	U S U2 R2 F D' S' D F' R2 U		11			
	RB-BD-DR-DL	nsvx	nrvt	dhrj wkrj wgkd	D L' E2 R F' R' E2 R F' L R' D		12			
	RB-RD-UL-UB	noda	nsab	fjsk aksj sfsb	D2 R S R' U R' S R S D2 S U'		12			
	RB-RD-UL-UR	nodb	nsac	cjaw kama wbn jv	U2 R U F' R' U M U F' U' r F		13			
	RB-RD-UL-DF	nodu	nsad				0			P
	RB-RD-UL-BU	nodq	nsaf	cjas ktjb kc	U2 R U S R' S' R U' R' U2		10			
	RB-RD-UL-RU	nodm	nsag	sjbj tksa kt	S R U' R S' R' S U R' S'		10			
	RB-RD-UL-FU	nodi	nsah				0			
	RB-RD-UL-FL	nodl	nsai	atem wbnd sj	U S' D' M F' U' M' D S R		10			
	RB-RD-UL-LF	nodf	nsaj	cjak pjbl qjc	U2 R U R' E R U' R2 E' R U2		11			
	RB-RD-UL-LB	nodh	nsak	cjaj qkbp kc	U2 R U R E' R' u' R' U2		10			
	RB-RD-UL-BL	nodr	nsal	wpjs jtix kjqw	F' E R S R S' R2 F2 R' E' R F'		12			
	RB-RD-UL-BR	nodt	nsam				0			
	RB-RD-UL-RF	nodp	nsao	lajc tbsb kbl	R2 U R U2 S' U' S U' R' U' R2		11			
	RB-RD-UL-FR	nodj	nsap	vejt keks jfw	F D' R S' R' D' R' S R D2 F'		11			
	RB-RD-UL-LD	nodg	nsaq	lajs btak bl	R2 U R S U' S' U R' U' R2		10			
	RB-RD-UL-BD	nods	nsar	laja mbnk bl	R2 U R U M U' M' R' U' R2		10			
	RB-RD-UL-DL	nodx	nsat	atbj skbt aksj	U S' U' R S R' U' S' U R' S R		12			
	RB-RD-UL-DB	nodw	nsau	jvje tdjd sel wk	R F R D' S' D R D S D' R2 F' R'		13			C
	RB-RD-UB-UL	noad	nsba	jibs akat bi	R L2 U' S U R' U S' U' L2		10			
	RB-RD-UB-UR	noab	nsbc	avjc sktj ckwb	U F R U2 S R' S' R U2 R' F' U'		12			
	RB-RD-UB-DF	noau	nsbd	mwpk qwnv jv	M F' E R' E' F' M' F R F		10			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-RD-UB-LU	noae	nsbe	fktb ualt kf	D2 R' S' U' S2 U R2 S' R' D2		10			
	RB-RD-UB-RU	noam	nsbg	satj slsj tbt	S U S' R S R2 S R S' U' S'		11			
	RB-RD-UB-FU	noai	nsbh				0		0	
	RB-RD-UB-FL	noal	nsbi	gjbs akat bh	R L U' S U R' U S' U' L'		10			
	RB-RD-UB-LF	noaf	nsbj	ajck pkql ckb	U R U2 R' E R' E' R2 U2 R' U'		11			
	RB-RD-UB-LB	noah	nsbk	ajcj qkpc kb	U R U2 R E' R' E U2 R' U'		10			
	RB-RD-UB-BL	noar	nsbl	mwpv kvqw nj	M F' E F R' F E' F' r		10			
	RB-RD-UB-RF	noap	nsbo	ajcs ktjc kb	U R U2 S R' S' R U2 R' U'		10			
	RB-RD-UB-FR	noaj	nsbp	aktj ckuk tla	U R' S' R U2 R' S2 R' S' R2 U		11			
	RB-RD-UB-LD	noag	nsbq	ajcl tksk ckb	U R U2 R2 S' R' S R' U2 R' U'		11			
	RB-RD-UB-BD	noas	nsbr	jbsb mcnk atb	R U' S U' M U2 M' R' U S' U'		11			
	RB-RD-UB-DL	noax	nsbt	jbsa katb	R U' S U R' U S' U'		8		0	
	RB-RD-UB-DB	noaw	nsbu	maja nbsk tb	M U R U M' U' S R' S' U'		10			
	RB-RD-UR-UL	nobd	nsca				0			
	RB-RD-UR-UB	noba	nscb				0			
	RB-RD-UR-DF	nobu	nscd				0			
	RB-RD-UR-LU	nobe	nsce				0			
	RB-RD-UR-BU	nobq	nscf				0			
	RB-RD-UR-FU	nobi	nsch				0			
	RB-RD-UR-FL	nobl	nsci				0			
	RB-RD-UR-LB	nobh	nsck				0			
	RB-RD-UR-BL	nobr	nscl				0			

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
RB-RD-UR-RF	nobp		nsco					0		
RB-RD-UR-FR	nobj		nscp					0		
RB-RD-UR-LD	nobg		nscq					0		
RB-RD-UR-BD	nobs		nsqr					0		A
RB-RD-UR-DL	nobx		nsct					0		
RB-RD-UR-DB	nobw		nscu					0		
RB-RD-DF-UL	noud		nsda					0		
RB-RD-DF-UR	noub		nsdc					0		
RB-RD-DF-LU	noue		nsde					0		
RB-RD-DF-BU	nouq		nsdf					0		
RB-RD-DF-RU	noum		nsdg					0		
RB-RD-DF-FL	noul		nsdi					0		
RB-RD-DF-LF	nouf		nsdj					0		
RB-RD-DF-LB	nouh		nsdk					0		A
RB-RD-DF-BL	nour		nsdl					0		
RB-RD-DF-RF	noup		nsdo					0		
RB-RD-DF-FR	nouj		nsdp					0		
RB-RD-DF-LD	noug		nsdq					0		O
RB-RD-DF-BD	nous		nsdr					0		
RB-RD-DF-DL	noux		nsdt					0		
RB-RD-DF-DB	nouw		nsdu					0		
RB-RD-DF-DR	nouv		nsdv					0		

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
RB-RD-LU-UB	noea		nseb				0			
RB-RD-LU-UR	noeb		nsec				0			
RB-RD-LU-DF	noeu		nsed				0			
RB-RD-LU-BU	noeq		nsef				0			P
RB-RD-LU-RU	noem		nseg				0			
RB-RD-LU-FU	noei		nseh				0			P
RB-RD-LU-FL	noel		nsei				0			
RB-RD-LU-LF	noef		nsej				0			
RB-RD-LU-LB	noeh		nsek				0			
RB-RD-LU-BL	noer		nsel				0			
RB-RD-LU-RF	noep		nseo				0			
RB-RD-LU-FR	noej		nsep				0			
RB-RD-LU-LD	noeg		nseq				0			
RB-RD-LU-BD	noes		nser				0			
RB-RD-LU-DL	noex		nset				0			
RB-RD-LU-DB	noew		nseu				0			
RB-RD-BU-UL	noqd		nsfa				0			
RB-RD-BU-UR	noqb		nsfc				0			A
RB-RD-BU-DF	noqu		nsfd				0			
RB-RD-BU-LU	noqe		nsfe				0			F
RB-RD-BU-RU	noqm		nsfg				0			O
RB-RD-BU-FU	noqi		nsfh				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-RD-BU-FL	noql	nsfi				0			
	RB-RD-BU-LF	noqf	nsfj				0			
	RB-RD-BU-LB	noqh	nsfk				0		A	
	RB-RD-BU-BL	noqr	nsfl				0		A	
	RB-RD-BU-RF	noqp	nsfo				0			
	RB-RD-BU-FR	noqj	nsfp				0		A	
	RB-RD-BU-LD	noqg	nsfq				0			
	RB-RD-BU-BD	noqs	nsfr				0			
	RB-RD-BU-DL	noqx	nsft				0			
	RB-RD-BU-DB	noqw	nsfu				0			
	RB-RD-RU-UL	nomd	nsga				0			
	RB-RD-RU-UB	noma	nsgb				0			
	RB-RD-RU-UR	nomb	nsgc				0		O	
	RB-RD-RU-LU	nome	nsge				0			
	RB-RD-RU-BU	nomq	nsgf				0		P	
	RB-RD-RU-FU	nomi	nsgh				0			
	RB-RD-RU-FL	noml	nsgj				0			
	RB-RD-RU-LF	nomf	nsgj				0			
	RB-RD-RU-LB	nomh	nsgk	vqlp kqlp jw	F E' R2 E R' E' R2 E R F'		10		O	
	RB-RD-RU-BL	nomr	nsgl				0		P	
	RB-RD-RU-RF	nomp	nsgo	rkwq xqwr jr	E2 R' F' E' F2 E' F' E2 R E2		10			
	RB-RD-RU-FR	nomj	nsgp				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-RD-RU-LD	nomg	nsgq	vjxf xjx fv	F R F2 D2 F2 R F2 D2 F		9			P
	RB-RD-RU-BD	noms	nsgr				0			A
	RB-RD-RU-DL	nomx	nsqt				0			
	RB-RD-RU-DB	nomw	nsgu				0			O
	RB-RD-FU-UB	noia	nshb				0			
	RB-RD-FU-LU	noie	nshe				0			
	RB-RD-FU-BU	noiq	nshf				0			
	RB-RD-FU-RU	noim	nshg				0			
	RB-RD-FU-FL	noil	nshi				0			
	RB-RD-FU-LF	noif	nshj				0			
	RB-RD-FU-LB	noih	nshk				0			C
	RB-RD-FU-BL	noir	nshl				0			
	RB-RD-FU-BR	noit	nshm				0			
	RB-RD-FU-RF	noip	nsho				0			A
	RB-RD-FU-FR	noij	nshp				0			
	RB-RD-FU-BD	nois	nshr				0			
	RB-RD-FU-DL	noix	nsht				0			
	RB-RD-FU-DB	noiw	nshu				0			
	RB-RD-FU-DR	noiv	nshv				0			
	RB-RD-FL-UL	nold	nsia	ajvn lamb lwkb	U R F M' R2 U M U' R2 F' R' U'		12			
	RB-RD-FL-UB	nola	nsib	akqj ckrl skt qa	U R' E' R U2 R' E2 R2 S R' S' u		13			
	RB-RD-FL-UR	nolb	nsic	sjew nvmd kt	S R D' F' M' F M D R' S'		10			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-RD-FL-DF	nolu	nsid	vdob kaob kaev	F D M2 U' R' U M2 U' R' U D' F		12			
	RB-RD-FL-LU	nole	nsie	kxdl sktk exj	R' F2 D R2 S R' S' R' D' F2 R		11			
	RB-RD-FL-BU	nolq	nsif	bskt jckp jqb	U' S R' S' R U2 R' E R E' U'		11			
	RB-RD-FL-RU	nolm	nsig	kxqa vpwb xj	R' F2 u F E F' U' F2 R		10			
	RB-RD-FL-LB	nolh	nsik	bkpk qjxp xjqa	U' R' E R' E' R F2 E F2 R u		12			C
	RB-RD-FL-BL	nolr	nsil	bjqk pkrl qkqa	U' R E' R' E R' E2 R2 E' R' u		12			
	RB-RD-FL-RF	nolp	nsio	emax nvmb ndj	D' M U F2 M' F M U' M' D R		11			
	RB-RD-FL-FR	nolj	nsip	blav jwek xjdk	U' R2 U F R F' D' R' F2 R D R'		12			
	RB-RD-FL-LD	nolg	nsiq				0			
	RB-RD-FL-BD	nols	nsir	kxdt ksje xj	R' F2 D S' R' S R D' F2 R		10			P
	RB-RD-FL-DB	nolw	nsiu	jdvk dmen jwek	R D F R' D M D' r F' D' R'		12			
	RB-RD-LF-UL	nofd	nsja	lbwh bnbm cgv al	R2 U' F' L' U' M' U' M U2 L F U R2		13			
	RB-RD-LF-UB	nofa	nsjb	cmvb jskt awcn	U2 M F U' R S R' S' U F' U2 M'		12			A
	RB-RD-LF-UR	nofb	nsjc	cjaw kwbw javc	U2 R U F' R' F' U' F' R U F U2		12			
	RB-RD-LF-DF	nofu	nsjd	iwrj qlqj vi	L2 F' E2 R E' R2 E' R F L2		10			A
	RB-RD-LF-LU	nofe	nsje	olvm aoam cwoi	r2 F M U M2 U M U2 F' r2		12			
	RB-RD-LF-BU	nofq	nsjf	paks jtkq jb	E U R' S R S' R' E' R U'		10			
	RB-RD-LF-RU	nofm	nsjg	sasg tphq bt	S U S L S' E L' E' U' S'		10			
	RB-RD-LF-LB	nofh	nsjk	wqxq wkpl pk	F' E' F2 E' F' R' E R2 E R'		10			
	RB-RD-LF-BL	nofr	nsjl	sjbu htgt akt	S R U' S2 L' S' L S' U R' S'		11			O
	RB-RD-LF-RF	nofp	nsjo	nrak rkql bpm	M' E2 U R' E2 R' E' R2 u' M		11			
	RB-RD-LF-FR	nofj	nsjp	pkwr jpkp vjq	E R' F' E2 R E R' E F R E'		11			A

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-RD-LF-LD	nofg	nsjq	natp kqsj bm	M' U S' E R' E' S R U' M		10			
	RB-RD-LF-BD	nofs	nsjr	pxhd tdsf gxq	E F2 L' D S' D S D2 L F2 E'		11		O	
	RB-RD-LF-DL	nofx	nsjt	dvqx esag btp	D F E' F2 D' S U L U' S' E		11			
	RB-RD-LF-DB	nofw	nsju	cmvb jskt awnc	U2 M F U' R S R' S' U F' M' U2		12		O	
	RB-RD-LF-DR	nofv	nsjv				0			
	RB-RD-LB-UL	nohd	nska				0			
	RB-RD-LB-UB	noha	nskb				0			
	RB-RD-LB-UR	nohb	nskc				0			
	RB-RD-LB-DF	nohu	nskd	wrjq lqjv	F' E2 R E' R2 E' R F		8			
	RB-RD-LB-LU	nohe	nske				0			
	RB-RD-LB-BU	nohq	nskf				0			
	RB-RD-LB-RU	nohm	nskg				0			
	RB-RD-LB-FL	nohl	nski				0		P	
	RB-RD-LB-LF	nohf	nskj				0			
	RB-RD-LB-RF	nohp	nsko				0			
	RB-RD-LB-FR	nohj	nskp				0			
	RB-RD-LB-LD	nohg	nskq				0			
	RB-RD-LB-BD	nohs	nskr				0			
	RB-RD-LB-DL	nohx	nskt				0			
	RB-RD-LB-DB	nohw	nsku				0			
	RB-RD-BL-UL	nord	nsia				0		O	
	RB-RD-BL-UB	nora	nsib				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-RD-BL-UR	norb	nslc				0			
	RB-RD-BL-DF	noru	nsld				0			
	RB-RD-BL-LU	nore	nsle				0			A
	RB-RD-BL-BU	norq	nslf				0			
	RB-RD-BL-RU	norm	nslg				0			
	RB-RD-BL-FL	norl	nsli				0			A
	RB-RD-BL-LF	norf	nslj	aktp hqgs jb	U R' S' E L' E' L S R U'		10			
	RB-RD-BL-RF	norp	nslo				0			A
	RB-RD-BL-FR	norj	nslp				0			A
	RB-RD-BL-LD	norg	nsfq				0			A
	RB-RD-BL-BD	nors	nslr	mgcw pkqj vcnh	I U2 F' E R' E' R F U2 I'		12			O
	RB-RD-BL-DL	norx	nslt				0			
	RB-RD-BL-DB	norw	nslu				0			
	RB-RD-BR-UR	notb	nsmc				0			
	RB-RD-RF-UL	nopd	nsoa				0			
	RB-RD-RF-UB	nopa	nsob				0			
	RB-RD-RF-UR	nopb	nsoc				0			
	RB-RD-RF-DF	nopu	nsod				0			
	RB-RD-RF-LU	nope	nsoe				0			
	RB-RD-RF-BU	nopq	nsof				0			
	RB-RD-RF-RU	nopm	nsog				0			
	RB-RD-RF-FU	nopi	nsoh				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-RD-RF-FL	nopl	nsoi				0			0
	RB-RD-RF-LF	nopf	nsoj				0			
	RB-RD-RF-LB	noph	nsok				0			
	RB-RD-RF-BL	nopr	nsol				0			
	RB-RD-RF-LD	nopg	nsosq				0			
	RB-RD-RF-BD	nops	nsor				0			
	RB-RD-RF-DL	nopx	nsot				0			
	RB-RD-RF-DB	nopw	nsou				0			
	RB-RD-FR-UL	nojd	nspa				0		C	
	RB-RD-FR-UB	noja	nspb				0		A	
	RB-RD-FR-UR	nojb	nspc				0		A	
	RB-RD-FR-DF	noju	nspd				0			
	RB-RD-FR-LU	noje	nspe				0			
	RB-RD-FR-BU	nojq	nspf				0			
	RB-RD-FR-RU	nojm	nspg				0		O	
	RB-RD-FR-FL	nojl	nspli				0			
	RB-RD-FR-LF	nojf	nsplj				0			
	RB-RD-FR-LB	nojh	nsplk				0		A	
	RB-RD-FR-BL	nojr	nspl				0		C	
	RB-RD-FR-LD	nojg	nsplq	bktj cltj ujb	U' R' S' R U2 R2 S' R S2 R U'		11			
	RB-RD-FR-BD	nojs	nspr				0			
	RB-RD-FR-DL	nojx	nspt				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-RD-FR-DB	nojw	nspu					0		
	RB-RD-LD-UL	nogd	nsqa	jbsa jtas blt	R U' S U R S' U S U' R2 S'			11		
	RB-RD-LD-UB	noga	nsqb	asjs kctj tka	U S R S R' U2 S' R S' R' U			11		
	RB-RD-LD-UR	nogb	nsqc	jbsa kctb sbt	R U' S U R' U2 S' U' S U' S'			11		
	RB-RD-LD-DF	nogu	nsqd					0		
	RB-RD-LD-LU	noge	nsqe	tdvq xpvd sf	S' D F E' F2 E F D S D2			10		
	RB-RD-LD-BU	nogq	nsqf	adkd seje tb	U D R' D S D' R D' S' U'			10		
	RB-RD-LD-RU	nogm	nsqg	fsev qxpv et	D2 S D' F E' F2 E F D' S'			10		
	RB-RD-LD-FU	nogi	nsqh					0		
	RB-RD-LD-FL	nogl	nsqi	ajsj pksj tlq tb	U R S R E R' S R S' R2 E' S' U'			13		
	RB-RD-LD-LF	nogf	nsqj	bktk slfk pjq af	U' R' S' R' S R2 D2 R' E R u D2			13		
	RB-RD-LD-LB	nogh	nsqk	kvqt kspj wj	R' F E' S' R' S E R F' R			10		
	RB-RD-LD-BL	nogr	nsql	ewrv dkdw rvej	D' F' E2 F D R' D F' E2 F D' R			12		
	RB-RD-LD-RF	nogp	nsqo	nbju ktct bm	M' U' R S2 R' S' U2 S' U' M			10		
	RB-RD-LD-FR	nogj	nsqp	aisg pkqg tjb	U L2 S L E R' E' L S' R U'			11		
	RB-RD-LD-BD	nogs	nsqr					0		
	RB-RD-LD-DB	nogw	nsqu	fnje odkd oemf	D2 r D' M2 D R' D M2 D' M D2			12		
	RB-RD-BD-UL	nosd	nsra					0		
	RB-RD-BD-UB	nosa	nsrb					0		
	RB-RD-BD-UR	nosb	nsrc					0		
	RB-RD-BD-DF	nosu	nsrd					0		
	RB-RD-BD-LU	nose	nsre					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-RD-BD-BU	nosq	nsrf					0		
	RB-RD-BD-RU	nosm	nsrg					0		
	RB-RD-BD-FU	nosi	nsrh					0		
	RB-RD-BD-FL	nosl	nsri					0		
	RB-RD-BD-LF	nosf	nsrj					0		
	RB-RD-BD-LB	nosh	nsrk					0		
	RB-RD-BD-BL	nosr	nsrl					0		
	RB-RD-BD-RF	nosp	nsro					0		C
	RB-RD-BD-FR	nosj	nsrp					0		
	RB-RD-BD-LD	nosg	nsrq					0		
	RB-RD-BD-DL	nosx	nsrt					0		
	RB-RD-BD-DR	nosv	nsrv					0		
	RB-RD-DL-UL	noxd	nsta					0		O
	RB-RD-DL-UB	noxa	nstb					0		
	RB-RD-DL-UR	noxb	nstc					0		
	RB-RD-DL-LU	noxe	nste					0		A
	RB-RD-DL-BU	noxq	nstf	lbws btav al	R2 U' F' S U' S' U F U R2			10		
	RB-RD-DL-RU	noxm	nstg					0		O
	RB-RD-DL-FU	noxi	nsth					0		A
	RB-RD-DL-FL	noxl	nsti					0		A
	RB-RD-DL-LF	noxf	nstj					0		
	RB-RD-DL-LB	noxh	nstk					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-RD-DL-BL	noxr	nstl				0			C
	RB-RD-DL-BR	noxt	nstm				0			O
	RB-RD-DL-RF	noxp	nsto	bkuj cksj csa	U' R' S2 R U2 R' S R U2 S U		11			A
	RB-RD-DL-FR	noxj	nstp				0			
	RB-RD-DL-BD	noxs	nstr				0			
	RB-RD-DL-DB	noxw	nstu				0			
	RB-RD-DB-UB	nowa	nsub				0			
	RB-RD-DB-DF	nowu	nsud				0			
	RB-RD-DB-FU	nowi	nsuh				0			
	RB-RD-DB-FL	nowl	nsui				0			
	RB-RD-DB-BL	nowr	nsul	ewrv bvjr kwda	D' F' E2 F U' F R E2 R' F' D U		12			
	RB-RD-DB-RF	nowp	nsuo				0			
	RB-RD-DB-FR	nowj	nsup				0			
	RB-RD-DB-LD	nowg	nsuq				0			
	RB-RD-DB-DL	nowx	nsut				0			
	RB-RD-DR-LF	novf	nsvj				0			
	RB-RD-DR-BL	novr	nsvl				0			C
	RB-DL-UL-UB	nxda	ntab				0			
	RB-DL-UL-UR	nxdb	ntac				0			
	RB-DL-UL-BU	nxdq	ntaf				0			
	RB-DL-UL-RU	nxdm	ntag				0			
	RB-DL-UL-FL	nxdl	ntai				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-DL-UL-LF	nxdf	ntaj					0		
	RB-DL-UL-LB	nxdh	ntak					0		
	RB-DL-UL-BL	nxdr	ntal					0		
	RB-DL-UL-RF	nxdp	ntao					0		A
	RB-DL-UL-FR	nxdj	ntap					0		O
	RB-DL-UL-RD	nxdo	ntas					0		O
	RB-DL-UL-DR	nxdv	ntav					0		
	RB-DL-UB-UL	nxad	ntba	akwa satc vjb	U R' F' U S U S' U2 F R U'			11		
	RB-DL-UB-UR	nxab	ntbc					0		
	RB-DL-UB-DF	nxau	ntbd					0		F
	RB-DL-UB-LU	nxae	ntbe					0		L
	RB-DL-UB-RU	nxam	ntbg					0		
	RB-DL-UB-FL	nxal	ntbi					0		
	RB-DL-UB-LF	nxaf	ntbj					0		O
	RB-DL-UB-LB	nxah	ntbk					0		O
	RB-DL-UB-BL	nxar	ntbl					0		O
	RB-DL-UB-RF	nxap	ntbo					0		
	RB-DL-UB-FR	nxaj	ntbp					0		
	RB-DL-UB-BD	nxas	ntbr					0		P
	RB-DL-UB-RD	nxao	ntbs					0		
	RB-DL-UB-DB	nxaw	ntbu					0		
	RB-DL-UB-DR	nxav	ntbv					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		O
RB-DL-UR-UB	nxba		ntcb				0			
RB-DL-UR-BU	nxbq		ntcf				0			
RB-DL-UR-FU	nxbi		ntch				0			A
RB-DL-UR-FL	nxbl		ntci				0			
RB-DL-UR-LF	nxbf		ntcj				0			
RB-DL-UR-LB	nxbh		ntck				0			O
RB-DL-UR-BL	nxbr		ntcl				0			O
RB-DL-UR-RF	nxbp		ntco				0			
RB-DL-UR-FR	nxbj		ntcp				0			O
RB-DL-UR-BD	nxbs		ntcr				0			
RB-DL-UR-DB	nxbw		ntcu				0			O
RB-DL-DF-UL	nxud		ntda				0			
RB-DL-DF-UB	nxua		ntdb				0			
RB-DL-DF-UR	nxub		ntdc				0			
RB-DL-DF-LU	nxue		ntde				0			L
RB-DL-DF-BU	nxuq		ntdf				0			
RB-DL-DF-RU	nxum		ntdg				0			L
RB-DL-DF-FL	nxul		ntdi				0			
RB-DL-DF-LF	nxuf		ntdj				0			
RB-DL-DF-BR	nxut		ntdm				0			
RB-DL-DF-RF	nxup		ntdo				0			
RB-DL-DF-FR	nxuj		ntdp				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
	RB-DL-DF-BD	nxus	ntdr				0			
	RB-DL-DF-RD	nxuo	ntds				0		0	
	RB-DL-DF-DB	nxuw	ntdu				0			
	RB-DL-DF-DR	nxuv	ntdv				0			
	RB-DL-LU-UB	nxea	nteb	akbj sbta kajb	U R' U' R S U' S' U R' U R U'		12			
	RB-DL-LU-UR	nxeb	ntec	pwht gsvq	E F' L' S' L f E'		8			
	RB-DL-LU-DF	nxeu	nted				0			
	RB-DL-LU-BU	nxeq	ntef	vksj wjat bk	F R' S R F' R U S' U' R'		10		A	
	RB-DL-LU-RU	nxem	nteg	jsjb uktj ual	R S R U' S2 R' S' R S2 U R2		11		0	
	RB-DL-LU-FU	nxei	nteh				0			
	RB-DL-LU-FL	nxel	ntei	jbsg atbh task	R U' S L U S' U' L' S' U S R'		12			
	RB-DL-LU-LF	nxef	ntej	gpah qgbh	L E U L' E' L U' L'		8			
	RB-DL-LU-LB	nxeh	ntek	gpi a mksg wnj	L E L2 U r' S L F' r		11			
	RB-DL-LU-BL	nxer	ntel	wkcg thcl skv	F' R' U2 L S' L' U2 R2 S R' F		11			
	RB-DL-LU-RF	nxep	nteo	vksj wajt kb	F R' S R F' U R S' R' U'		10		0	
	RB-DL-LU-FR	nxej	ntep	jalb sbtc lbk	R U R2 U' S U' S' U2 R2 U' R'		11		F	
	RB-DL-LU-BD	nxes	nter	kbsb tman aj	R' U' S U' S' M U M' U R		10		P	
	RB-DL-LU-RD	nxeo	ntes	jskb ujtk ua	R S R' U' S2 R S' R' S2 U		10		0	
	RB-DL-LU-DB	nxew	nteu	anjf tdsd mkb	U r D2 S' D S D r' U'		11			
	RB-DL-LU-DR	nxev	ntev	cjaj tksb kc	U2 R U R S' R' S U' R' U2		10		F	
	RB-DL-BU-UL	nxqd	ntfa				0			A
	RB-DL-BU-UR	nxqb	ntfc				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		
	RB-DL-BU-DF	nxqu	ntfd					0		
	RB-DL-BU-LU	nxqe	ntfe					0		O
	RB-DL-BU-RU	nxqm	ntfg					0		C
	RB-DL-BU-FU	nxqi	ntfh					0		
	RB-DL-BU-FL	nxql	ntfi					0		
	RB-DL-BU-LF	nxqf	ntfj					0		
	RB-DL-BU-LB	nxqh	ntfk					0		
	RB-DL-BU-BL	nxqr	ntfl					0		O
	RB-DL-BU-RF	nxqp	ntfo					0		A
	RB-DL-BU-FR	nxqj	ntfp					0		
	RB-DL-BU-BD	nxqs	ntfr					0		
	RB-DL-BU-RD	nxqo	ntfs					0		O
	RB-DL-BU-DB	nxqw	ntfu	bkv! dtes lwja	U' R' F R2 D S' D' S R2 F' R U		12			O
	RB-DL-BU-DR	nxqv	ntfv					0		
	RB-DL-RU-UL	nxmd	ntga					0		
	RB-DL-RU-DF	nxmu	ntgd					0		
	RB-DL-RU-LU	nxme	ntge					0		O
	RB-DL-RU-FL	nxml	ntgi					0		
	RB-DL-RU-LF	nxmf	ntgj					0		
	RB-DL-RU-LB	nxmh	ntgk					0		
	RB-DL-RU-RF	nxmp	ntgo					0		
	RB-DL-RU-FR	nxmj	ntgp					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-DL-RU-BD	nxms	ntgr					0		
	RB-DL-RU-RD	nxmo	ntgs					0		
	RB-DL-RU-DB	nxmw	ntgu					0		
	RB-DL-FU-UB	nxia	nthb					0		
	RB-DL-FU-UR	nxib	nthc					0		
	RB-DL-FU-LU	nxie	nthe					0		
	RB-DL-FU-BU	nxiq	nthf					0		
	RB-DL-FU-FR	nxij	nthp					0		F
	RB-DL-FU-BD	nxis	nthr					0		
	RB-DL-FL-UL	nxld	ntia					0		
	RB-DL-FL-UB	nxla	ntib					0		
	RB-DL-FL-UR	nxlb	ntic					0		
	RB-DL-FL-DF	nxlu	ntid					0		
	RB-DL-FL-LU	nxle	ntie					0		
	RB-DL-FL-BU	nxlq	ntif					0		
	RB-DL-FL-RU	nxlm	ntig					0		
	RB-DL-FL-LB	nxlh	ntik					0		F
	RB-DL-FL-BL	nxlr	ntil					0		
	RB-DL-FL-RF	nxlp	ntio					0		
	RB-DL-FL-FR	nxlj	ntip					0		
	RB-DL-FL-BD	nxls	ntir					0		
	RB-DL-FL-RD	nxlo	ntis					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-DL-FL-DB	nxlw	ntiu					0		
	RB-DL-FL-DR	nxlv	ntiv					0		
	RB-DL-LF-UL	nxfd	ntja	iwqh rgxq wi	L2 F' E' L' E2 L F2 E' F' L2			10		
	RB-DL-LF-UB	nxfa	ntjb	pwah tgsb vq	E F' U L' S' L S U' F E'			10		A
	RB-DL-LF-UR	nxfb	ntjc	jbxk tjsx ak	R U' F2 R' S' R S F2 U R'			10		
	RB-DL-LF-DF	nxfu	ntjd					0		
	RB-DL-LF-LU	nxfe	ntje	tdvq xafm dgbp	S' D F E' F2 U D2 M D L u'			12		
	RB-DL-LF-BU	nxfq	ntjf	fjem vnwd kf	D2 R D' M F M' F' D R' D2			10		
	RB-DL-LF-RU	nxfm	ntjg	fsev qxan egbp	D2 S D' F E' F2 U M' D' L u'			12		
	RB-DL-LF-LB	nxfh	ntjk	dvrw plp le	D F E2 F' E R2 E R2 D'			9		
	RB-DL-LF-BL	nxfr	ntjl	jbuh tgt ak	R U' S2 L' S' L S' U R'			9		
	RB-DL-LF-RF	nxfp	ntjo	aslp sktq ktb	U S R2 E S R' S' E' R' S' U'			11		
	RB-DL-LF-FR	nxfj	ntjp	ahqg pgph qb	U L' E' L E L E L' E' U'			10		A
	RB-DL-LF-BD	nxfs	ntjr	xkfs ete jx	F2 R' D2 S D' S' D' R F2			9		
	RB-DL-LF-RD	nxfo	ntjs	qagq gsgt grb	u L E' L S L S' L E2 U'			11		
	RB-DL-LF-DB	nxfw	ntju	clvo emfm ewlc	I2 R2 F M2 D' M D2 M D' F' R2 U2			12		
	RB-DL-LF-DR	nxfv	ntjv	asgt phqb	U S L S' E L' E' U'			8		
	RB-DL-LB-UL	nxhd	ntka					0		
	RB-DL-LB-UB	nxha	ntkb					0		
	RB-DL-LB-UR	nxhb	ntkc					0		
	RB-DL-LB-DF	nxhu	ntkd					0		
	RB-DL-LB-LU	nxhe	ntke					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RB-DL-LB-BU	nxhq		ntkf					0		
RB-DL-LB-RU	nxhm		ntkg					0		O
RB-DL-LB-FL	nxhl		ntki					0		A
RB-DL-LB-LF	nxhf		ntkj					0		
RB-DL-LB-RF	nxhp		ntko					0		
RB-DL-LB-FR	nxhj		ntkp					0		
RB-DL-LB-BD	nxhs		ntkr					0		
RB-DL-LB-RD	nxho		ntks					0		
RB-DL-LB-DB	nxhw		ntku					0		
RB-DL-LB-DR	nxhv		ntkv					0		
RB-DL-BL-UL	nxrd		ntla					0		A
RB-DL-BL-UB	nxra		ntlb					0		
RB-DL-BL-UR	nxrb		ntlc					0		P
RB-DL-BL-DF	nxru		ntld					0		
RB-DL-BL-LU	nxre		ntle					0		
RB-DL-BL-BU	nxrq		ntlf					0		
RB-DL-BL-RU	nxrm		ntlg					0		O
RB-DL-BL-FU	nxri		ntlh					0		
RB-DL-BL-FL	nxrl		ntli					0		
RB-DL-BL-LF	nxrf		ntlj					0		
RB-DL-BL-RF	nxrp		ntlo					0		
RB-DL-BL-FR	nxrj		ntlp					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RB-DL-BL-RD	nxro		ntls					0		
RB-DL-BL-DB	nxrw		ntlu					0		
RB-DL-BL-DR	nxrv		ntlv					0		
RB-DL-RF-UL	nxdp		ntoa					0		
RB-DL-RF-UB	nxpa		ntob					0		
RB-DL-RF-UR	nxbp		ntoc					0		
RB-DL-RF-DF	nxpu		ntod					0		
RB-DL-RF-LU	nxpe		ntoe					0		
RB-DL-RF-BU	nxpq		ntof					0		
RB-DL-RF-RU	nxtm		ntog					0		
RB-DL-RF-FL	nxpl		ntoi					0		
RB-DL-RF-LB	nxph		ntok					0		
RB-DL-RF-BD	nxps		ntor					0		
RB-DL-RF-RD	nxpo		ntos					0		
RB-DL-RF-DB	nxpw		ntou					0		
RB-DL-FR-UL	nxjd		ntpa					0		
RB-DL-FR-UB	nxja		ntpb					0		
RB-DL-FR-UR	nxjb		ntpc					0		
RB-DL-FR-LU	nxje		ntpe					0		
RB-DL-FR-BU	nxjq		ntpf					0		
RB-DL-FR-RU	nxjm		ntpg					0		
RB-DL-FR-FL	nxjl		ntpi					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RB-DL-FR-LF	nxjf		ntpj					0		
RB-DL-FR-LB	nxjh		ntp k					0		
RB-DL-FR-BL	nxjr		ntp l					0		A
RB-DL-FR-BD	nxjs		ntp r					0		A
RB-DL-FR-RD	nxjo		ntps					0		
RB-DL-FR-DB	nxjw		ntpu					0		A
RB-DL-FR-DR	nxjv		ntp v					0		
RB-DL-LD-UL	nxgd		ntqa					0		
RB-DL-LD-DF	nxgu		ntqd					0		
RB-DL-BD-UL	nxsd		ntra					0		
RB-DL-BD-UB	nxsa		ntrb					0		
RB-DL-BD-UR	nxsb		ntrc					0		
RB-DL-BD-DF	nxsu		ntrd					0		A
RB-DL-BD-LU	nxse		ntre					0		
RB-DL-BD-BU	nxsq		ntrf					0		
RB-DL-BD-RU	nxsm		ntrg					0		
RB-DL-BD-FL	nxsl		ntri					0		L
RB-DL-BD-LF	nxsf		ntrj					0		P
RB-DL-BD-LB	nxsh		ntrk					0		
RB-DL-BD-BR	nxst		ntrm					0		
RB-DL-BD-RF	nxsp		ntro					0		
RB-DL-BD-FR	nxsj		ntrp					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-DL-BD-RD	nxso	ntrs				0			
	RB-DL-RD-UL	nxod	ntsa				0			
	RB-DL-RD-UR	nxob	ntsc	jbkt jsak	R U' R' S' R S U R'		8		A	
	RB-DL-RD-DF	nxou	ntsd				0			
	RB-DL-RD-BU	nxoq	ntsf				0		A	
	RB-DL-RD-RU	nxom	ntsg				0			
	RB-DL-RD-FL	nxol	ntsi				0			
	RB-DL-RD-LF	nxof	ntsj				0		P	
	RB-DL-RD-LB	nxoh	ntsk				0		O	
	RB-DL-RD-BL	nxor	ntsl				0		A	
	RB-DL-RD-RF	nxop	ntso				0			
	RB-DL-RD-FR	nxoj	ntsp				0			
	RB-DL-RD-BD	nxos	ntsr				0			
	RB-DL-RD-DB	nxow	ntsu				0			
	RB-DL-DB-UL	nxwd	ntua				0			
	RB-DL-DB-UB	nxwa	ntub				0			
	RB-DL-DB-UR	nxwb	ntuc				0			
	RB-DL-DB-DF	nxwu	ntud				0		C	
	RB-DL-DB-LU	nxwe	ntue				0			
	RB-DL-DB-BU	nxwq	ntuf				0			
	RB-DL-DB-RU	nxwm	ntug				0			
	RB-DL-DB-FU	nxwi	ntuh				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-DL-DB-FL	nxwl	ntui					0		
	RB-DL-DB-LF	nxwf	ntuj	jejv nwmk dk	R D' R F M' F' r' D R'			10		
	RB-DL-DB-LB	nxwh	ntuk					0		
	RB-DL-DB-BL	nxwr	ntul					0		P
	RB-DL-DB-BR	nxwt	ntum					0		
	RB-DL-DB-RF	nxwp	ntuo					0		
	RB-DL-DB-FR	nxwj	ntup					0		
	RB-DL-DB-RD	nxwo	ntus					0		
	RB-DL-DB-DR	nxwv	ntuv	jbsv dtew ak	R U' f D S' D' F' U R'			10		O
	RB-DL-DB-FD	nxwk	ntux	jemd nk	R D' M D M' R'			6		
	RB-DL-DR-UL	nxvd	ntva					0		
	RB-DL-DR-UR	nxvb	ntvc					0		
	RB-DL-DR-DF	nxvu	ntvd					0		L
	RB-DL-DR-FU	nxvi	ntvh					0		
	RB-DL-DR-FL	nxvl	ntvi					0		
	RB-DL-DR-LF	nxvf	ntvj					0		O
	RB-DL-DR-LB	nxvh	ntvk					0		O
	RB-DL-DR-BL	nxvr	ntvl					0		
	RB-DL-DR-RF	nxvp	ntvo					0		
	RB-DL-DR-FR	nxvj	ntvp					0		O
	RB-DL-DR-BD	nxvs	ntvr					0		P
	RB-DL-DR-DB	nxvw	ntvu	jesm kdne jtdk	R D' S' r' D M' D' R S' D R'			12		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-DB-UL-UB	nwda	nuab				0			
	RB-DB-UL-UR	nwdnb	nuac				0		A	
	RB-DB-UL-DF	nwdnu	nuad				0			
	RB-DB-UL-BU	nwdq	nuaf				0		P	
	RB-DB-UL-RU	nwdm	nuag				0			
	RB-DB-UL-LF	nwdf	nuaj				0			
	RB-DB-UL-LB	nwdh	nuak				0			
	RB-DB-UL-BL	nwdr	nual				0			
	RB-DB-UL-RF	nwdp	nuao				0			
	RB-DB-UL-FR	nwdj	nuap				0			
	RB-DB-UL-LD	nwdg	nuaq				0			
	RB-DB-UL-RD	nwdo	nuas				0		A	
	RB-DB-UL-DL	nwdx	nuat				0			
	RB-DB-UB-UL	nwad	nuba	akwc mana vjb	U R' F' U2 M U M' U F R U'		11		P	
	RB-DB-UB-UR	nwab	nubc				0			
	RB-DB-UB-DF	nwau	nubd				0			
	RB-DB-UB-LF	nwaf	nubj				0			
	RB-DB-UB-LB	nwah	nubk				0		O	
	RB-DB-UB-FR	nwaj	nubp				0			
	RB-DB-UB-LD	nwag	nubq				0			
	RB-DB-UB-DL	nwax	nubt				0			
	RB-DB-UR-UL	nwbd	nuca				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
	RB-DB-UR-UB	nwba	nucb				0			0
	RB-DB-UR-LU	nwbe	nuce				0			
	RB-DB-UR-BU	nwbq	nucf				0			A
	RB-DB-UR-FU	nwbi	nuch				0			
	B-DB-UR-FL	nwbl	nuci				0			
	RB-DB-UR-LF	nwbf	nucj				0			0
	RB-DB-UR-LB	nwbh	nuck				0			0
	RB-DB-UR-BL	nwbr	nucl				0			A
	RB-DB-UR-RF	nwbp	nuco				0			
	RB-DB-UR-RD	nwbo	nucs				0			
	RB-DB-UR-DR	nwbv	nucv				0			0
	RB-DB-DF-UR	nwub	nudc				0			0
	RB-DB-DF-LU	nwue	nude				0			A
	RB-DB-DF-BU	nwuq	nudf				0			
	RB-DB-DF-LF	nwuf	nudj				0			
	RB-DB-DF-LB	nwuh	nudk				0			0
	RB-DB-DF-BL	nwur	nndl				0			0
	RB-DB-DF-FR	nwuj	nudp				0			
	RB-DB-DF-LD	nwug	nudq				0			
	RB-DB-DF-RD	nwuo	nuds				0			
	RB-DB-DF-DL	nwux	nudt				0			
	RB-DB-DF-DR	nwuv	nudv				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-DB-LU-UB	nwea	nueb					0		
	RB-DB-LU-UR	nweb	nuec	amkb najb	U r' U' M' U R U'			8		A
	RB-DB-LU-DF	nweu	nued					0		A
	RB-DB-LU-BU	nweq	nuef					0		
	RB-DB-LU-RU	nwem	nueg					0		A
	RB-DB-LU-FU	nwei	nueh					0		
	RB-DB-LU-LB	nweh	nuek					0		
	RB-DB-LU-BL	nwer	nuel					0		F
	RB-DB-LU-RF	nwep	nueo					0		
	RB-DB-LU-FR	nwej	nuep					0		
	RB-DB-LU-LD	nweg	nueq					0		
	RB-DB-LU-BD	nwes	nuer					0		
	RB-DB-LU-RD	nweo	nues					0		
	RB-DB-LU-DL	nwex	nuet					0		
	RB-DB-LU-DR	nwev	nuev					0		
	RB-DB-BU-UL	nwqd	nufa					0		
	RB-DB-BU-UR	nwqb	nufc					0		
	RB-DB-BU-DF	nwqu	nufd					0		
	RB-DB-BU-LU	nwqe	nufe					0		
	RB-DB-BU-RU	nwqm	nufg					0		
	RB-DB-BU-FU	nwqi	nufh					0		
	RB-DB-BU-FL	nwql	nufi					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-DB-BU-LF	nwqf	nujf				0			
	RB-DB-BU-BL	nwqr	nufl				0			
	RB-DB-BU-RF	nwqp	nufo				0			
	RB-DB-BU-FR	nwqj	nufp				0			
	RB-DB-BU-LD	nwqg	nufq				0			
	RB-DB-BU-RD	nwqo	nufs	dbhp herk qjar	D U' L E L' D' E2 R' E' R U E2		12			A
	RB-DB-BU-DL	nwqx	nuft				0			
	RB-DB-BU-DR	nwqv	nufv	wnjv gemd kehv	F' r F L D' M D R' D' L' F		12			
	RB-DB-RU-UL	nwmid	nuga	bmck bna jb	U' M U2 R' U' M' U R U'		9			
	RB-DB-RU-UB	nwma	nugb				0			
	RB-DB-RU-UR	nwmb	nugc				0			O
	RB-DB-RU-DF	nwmu	nugd				0			
	RB-DB-RU-LU	nwme	nuge				0			
	RB-DB-RU-BU	nwmq	nugf				0			
	RB-DB-RU-FU	nwmi	nugh				0			
	RB-DB-RU-FL	nwml	nugi				0			
	RB-DB-RU-LF	nwmf	nugj				0			
	RB-DB-RU-LB	nwmh	nugk				0			
	RB-DB-RU-BL	nwmr	nugl				0			P
	RB-DB-RU-RF	nwmp	nugo				0			
	RB-DB-RU-FR	nwmj	nugp				0			
	RB-DB-RU-LD	nwmg	nugq				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		
	RB-DB-RU-RD	nwmo	nugs					0		
	RB-DB-RU-DL	nwmx	nugt	ibmc kbna jbi	L2 U' M U2 R' U' M' U R U' L2			11		
	RB-DB-RU-DR	nwmv	nugv					0		
	RB-DB-FU-UL	nwid	nuha					0		
	RB-DB-FU-UB	nwia	nuhb					0		0
	RB-DB-FU-UR	nwib	nuhc					0		
	RB-DB-FU-LU	nwie	nuhe					0		
	RB-DB-FU-RU	nwim	nuhg					0		
	RB-DB-FU-FL	nwil	nuhi					0		
	RB-DB-FU-LF	nwif	nuhj					0		
	RB-DB-FU-LB	nwih	nuhk					0		
	RB-DB-FU-RD	nwio	nuhs					0		
	RB-DB-FU-DL	nwix	nuht					0		
	RB-DB-FL-UL	nwlid	nuia					0		
	RB-DB-FL-RU	nwlm	nuig					0		
	RB-DB-FL-FU	nwlj	nuih					0		
	RB-DB-FL-LB	nwlh	nuik					0		
	RB-DB-FL-BL	nwlrl	nuil					0		
	RB-DB-FL-RF	nwlpl	nuio					0		0
	RB-DB-FL-FR	nwlj	nuip					0		
	RB-DB-FL-LD	nwlgl	nuiq	njtk vmqw pgph	r S' R' F M E' F' E L E L'			12		
	RB-DB-FL-RD	nwllo	nuis					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		
	RB-DB-FL-DL	nwlx	nuit					0		
	RB-DB-FL-DR	nwlv	nuiv					0		
	RB-DB-LF-UL	nwfd	nuja					0		A
	RB-DB-LF-UB	nwfa	nujb					0		A
	RB-DB-LF-UR	nwfb	nujc					0		
	RB-DB-LF-DF	nwfu	nujd					0		A
	RB-DB-LF-LU	nwfe	nuje					0		
	RB-DB-LF-BU	nwfq	nujf					0		
	RB-DB-LF-RU	nwfm	nujg					0		O
	RB-DB-LF-FU	nwfi	nujh					0		
	RB-DB-LF-LB	nwfh	nujk					0		A
	RB-DB-LF-BL	nwfr	nujl					0		
	RB-DB-LF-RF	nwfp	nujo					0		
	RB-DB-LF-FR	nwfj	nujp					0		
	RB-DB-LF-LD	nwfg	nujq					0		O
	RB-DB-LF-RD	nwfo	nujs					0		
	RB-DB-LF-DL	nwfx	nujt					0		O
	RB-DB-LF-DR	nwfv	nujv					0		
	RB-DB-LB-UB	nwha	nukb					0		L
	RB-DB-LB-DF	nwhu	nukd					0		P
	RB-DB-LB-LU	nwhe	nuke					0		O
	RB-DB-LB-BU	nwhq	nukf	jeho dneg ndk	R D' L' M2 D M' D' L M' D R'			11		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-DB-LB-RU	nwhm	nukg				0			
	RB-DB-LB-FL	nwhl	nuki				0			
	RB-DB-LB-LF	nwhf	nukj				0			
	RB-DB-LB-LD	nwhg	nukq				0			
	RB-DB-LB-RD	nwho	nuks				0		0	
	RB-DB-LB-DL	nwhx	nukt				0			
	RB-DB-BL-UL	nwrd	nula				0			
	RB-DB-BL-UB	nwra	nulb	jpnj xnvo vkqk	R E r F2 M' F M2 F R' E' R'		12			
	RB-DB-BL-UR	nwrb	nulc				0			
	RB-DB-BL-LU	nwre	nule				0			
	RB-DB-BL-BU	nwrq	nulf				0		A	
	RB-DB-BL-RU	nwrm	nulg				0			
	RB-DB-BL-FL	nwr1	nuli				0			
	RB-DB-BL-LF	nwrf	nulj				0			
	RB-DB-BL-RF	nwrp	nulo				0			
	RB-DB-BL-FR	nwrj	nulp				0			
	RB-DB-BL-LD	nwrg	nulq				0			
	RB-DB-BL-RD	nwro	nuls				0			
	RB-DB-BL-DL	nwrx	nult				0			
	RB-DB-BR-UB	nwta	numb				0		F	
	RB-DB-BR-LU	nwte	nume				0		L	
	RB-DB-BR-FU	nwti	numh				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-DB-BR-LF	nwtf	numj				0			
	RB-DB-BR-LB	nwth	numk				0			
	RB-DB-RF-UL	nwpd	nuoa				0			
	RB-DB-RF-UB	nwpa	nuob				0			
	RB-DB-RF-UR	nwpb	nuoc				0			
	RB-DB-RF-DF	nwpn	nuod				0		0	
	RB-DB-RF-LU	nwpe	nuoe				0			
	RB-DB-RF-BU	nwpq	nuof				0		c	
	RB-DB-RF-RU	nwpm	nuog				0			
	RB-DB-RF-FU	nwpi	nuoh				0			
	RB-DB-RF-FL	nwpl	nuoi				0		o	
	RB-DB-RF-LF	nwpf	nuoj				0			
	RB-DB-RF-LB	nwph	nuok				0		o	
	RB-DB-RF-BL	nwpr	nuol				0			
	RB-DB-RF-LD	nwpq	nuoq				0			
	RB-DB-RF-BD	nwps	nuor				0			
	RB-DB-RF-DL	nwpw	nuot				0			
	RB-DB-FR-UL	nwjw	nupa				0			
	RB-DB-FR-UR	nwjw	nupc				0			
	RB-DB-FR-BU	nwjw	nupf	kbmc tbsb naj	R' U' M U2 S' U' S U' M' U R		11			
	RB-DB-FR-RU	nwjw	nupg				0			
	RB-DB-FR-FU	nwjw	nuph				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-DB-FR-FL	nwjil	nupi					0		
	RB-DB-FR-LF	nwjf	nupj					0	O	
	RB-DB-FR-LB	nwjh	nupk					0		
	RB-DB-FR-LD	nwjg	nupq	kaxe tdxs bj	R' U F2 D' S' D F2 S U' R		10		0	
	RB-DB-FR-RD	nwjo	nups					0		
	RB-DB-FR-DR	nwjv	nupv					0		
	RB-DB-LD-UL	nwgd	nuqa					0		
	RB-DB-LD-UB	nwga	nuqb					0		
	RB-DB-LD-UR	nwgb	nuqc					0		
	RB-DB-LD-DF	nwgu	nuqd					0	A	
	RB-DB-LD-LU	nwge	nuqe	njen csdt cko	r D' M' U2 S D S' U2 R' M2		11		A	
	RB-DB-LD-RU	nwgm	nuqq					0		
	RB-DB-LD-FU	nwgi	nuqh					0		
	RB-DB-LD-FL	nwgl	nuqi					0		
	RB-DB-LD-LF	nwgf	nuqj					0		
	RB-DB-LD-LB	nwgh	nuqk					0		
	RB-DB-LD-BL	nwgr	nuql					0		
	RB-DB-LD-RD	nwgo	nuqs					0		
	RB-DB-LD-DR	nwgv	nuqv					0		
	RB-DB-BD-DF	nwsu	nurd					0		
	RB-DB-BD-BU	nwsq	nurf					0		
	RB-DB-BD-BL	nwsr	nurl					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-DB-BD-RD	nwso	nurs					0		P
	RB-DB-RD-UL	nwod	nusa	lajc mana kbl	R2 U R U2 M U M' U R' U' R2			11		C
	RB-DB-RD-UB	nwoa	nusb					0		
	RB-DB-RD-UR	nwob	nusc	sdje mdkf ndt	S D R D' M D R' D2 M' D S'			11		
	RB-DB-RD-LU	nwoe	nuse	fnjt ctau amkf	D2 r S' U2 S' U S2 U r' D2			12		P
	RB-DB-RD-BU	nwoq	nusf					0		O
	RB-DB-RD-RU	nwom	nusg	fvfk fxfk fvf	D2 F D2 R' D2 F2 D2 R' D2 F D2			11		
	RB-DB-RD-FU	nwoi	nush					0		
	RB-DB-RD-FL	nwol	nusi	kxdj tjsl exj	R' F2 D R S' R S R2 D' F2 R			11		
	RB-DB-RD-LF	nwof	nusj	rkwk rgfm enh	E2 R F' R' E2 L D2 M D' I'			11		P
	RB-DB-RD-LB	nwoh	nusk					0		
	RB-DB-RD-BL	nwor	nusl					0		
	RB-DB-RD-RF	nwop	nuso					0		
	RB-DB-RD-FR	nwoj	nusp					0		
	RB-DB-RD-LD	nwog	nusq	cmbu jsls janc	U2 M U' S2 R S R2 S R U M' U2			12		
	RB-DB-RD-DL	nwox	nust	uamk bnaj bu	S2 U r' U' M' U R U' S2			10		F
	RB-DB-DL-UL	nwdx	nuta	dviq hrhq we	D F L2 E' L' E2 L' E' F' D'			10		P
	RB-DB-DL-UB	nwxo	nutb					0		
	RB-DB-DL-UR	nwxb	nutc					0		
	RB-DB-DL-LU	nwxo	nute					0		
	RB-DB-DL-BU	nwxq	nutf	kbms btan aj	R' U' M S U' S' U M' U R			10		O
	RB-DB-DL-FU	nwxr	nuth					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-DB-DL-FL	nwxl	nuti				0			F
	RB-DB-DL-LF	nwxlf	nutj				0			
	RB-DB-DL-BL	nwxr	nutl				0			O
	RB-DB-DL-FR	nwxj	nutp				0			
	RB-DB-DL-RD	nwxo	nuts				0			O
	RB-DB-DL-DR	nwxv	nutv				0			O
	RB-DB-DR-UR	nwvb	nuvc	mawp jqkv bn	M U F' E R E' R' F U' M'		10			
	RB-DB-DR-DF	nvvu	nuvd				0			
	RB-DB-DR-LU	nwve	nuve				0			
	RB-DB-DR-BU	nvvq	nuvf				0			
	RB-DB-DR-FL	nvwI	nuvi				0			
	RB-DB-DR-LF	nwvf	nuvj				0			
	RB-DB-DR-LB	nvh	nuvk				0			
	RB-DB-DR-FR	nvvj	nuvp				0			
	RB-DR-UL-UB	nvda	nvab				0			
	RB-DR-UL-UR	nvdb	nvac				0			
	RB-DR-UL-DF	nvdu	nvad				0			
	RB-DR-UL-BU	nvdq	nvaf				0			
	RB-DR-UL-RU	nvdm	nvag				0			
	RB-DR-UL-FU	nvdi	nvah				0			O
	RB-DR-UL-FL	nvdl	nvai				0			
	RB-DR-UL-LF	nvdf	nvaj				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-DR-UL-LB	nvdh	nvak				0			P
	RB-DR-UL-BL	nvdr	nval				0			O
	RB-DR-UL-RF	nvdp	nvaو				0			
	RB-DR-UL-FR	nvdj	nvap	kvsj tksj tkwj	R' F S R S' R' S R S' R' F' R		12			
	RB-DR-UL-LD	nvdg	nvaq				0			
	RB-DR-UL-BD	nvds	nvar				0			
	RB-DR-UL-DL	nvdx	nvat				0			
	RB-DR-UL-DB	nvdw	nvaو				0			
	RB-DR-UB-UL	nvad	nvba	bwqk qsjt rva	U' F' E' R' E' S R S' E2 F U		11			
	RB-DR-UB-UR	nvab	nvbc				0			
	RB-DR-UB-DF	nvaو	nvbd				0			O
	RB-DR-UB-LU	nvae	nvbe				0			
	RB-DR-UB-RU	nvam	nvbg				0			O
	RB-DR-UB-FU	nvai	nvbh				0			
	RB-DR-UB-FL	nval	nvbi				0			A
	RB-DR-UB-LF	nvaf	nvbj				0			O
	RB-DR-UB-BL	nvar	nvbl				0			
	RB-DR-UB-RF	nvap	nvbo				0			
	RB-DR-UB-FR	nvaj	nvbp				0			
	RB-DR-UB-LD	nvag	nvbq				0			O
	RB-DR-UB-BD	nvas	nvbr				0			
	RB-DR-UB-DL	nvax	nvbt				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-DR-UB-DB	nvaw	nvbu					0		
	RB-DR-UR-UB	nvba	nvcb					0		
	RB-DR-UR-LU	nvbe	nvce					0		
	RB-DR-UR-FU	nvbi	nvch					0		
	RB-DR-UR-FL	nvbl	nvc i	kpjw rvjw rvqk	R' E R F' E2 F R F' E2 F E' R'			12		
	RB-DR-UR-LF	nvbf	nvc j	bxqj rkxa krjp	U' F2 E' R E2 R' F2 U R' E2 R E			12	0	
	RB-DR-UR-LB	nvbh	nvck					0		0
	RB-DR-UR-BL	nvbr	nvcl					0		A
	RB-DR-UR-RF	nvbp	nvc o	akvc ksjt cwjb	U R' F U2 R' S R S' U2 F' R U'			12		
	RB-DR-DF-UL	nvud	nvda					0		L
	RB-DR-DF-UB	nvua	nvdb					0		
	RB-DR-DF-UR	nvub	nvdc					0		
	RB-DR-DF-LU	nvue	nvde					0		
	RB-DR-DF-RU	nvum	nvdg					0		O
	RB-DR-DF-FL	nvul	nvdi					0		A
	RB-DR-DF-LF	nvuf	nvdj					0		
	RB-DR-DF-LB	nvuh	nvdk					0		
	RB-DR-DF-BL	nvur	nvdl					0		O
	RB-DR-DF-RF	nvup	nvdo					0		
	RB-DR-DF-FR	nvuj	nvdp					0		
	RB-DR-DF-LD	nvug	nvdq					0		A
	RB-DR-DF-DL	nvux	nvdt					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RB-DR-LU-UB	nvea		nveb					0		
RB-DR-LU-UR	nveb		nvec					0		O
RB-DR-LU-BU	nveq		nvef					0		A
RB-DR-LU-RU	nvem		nveg					0		O
RB-DR-LU-FU	nvei		nveh					0		
RB-DR-LU-FL	nvel		nvei					0		
RB-DR-LU-LF	nvef		nvej					0		A
RB-DR-LU-LB	nveh		nvek					0		
RB-DR-LU-BL	nver		nvel					0		O
RB-DR-LU-FR	nvej		nvep					0		
RB-DR-LU-LD	nveg		nveq					0		
RB-DR-LU-BD	nves		nver					0		
RB-DR-LU-DL	nvex		nvet					0		P
RB-DR-BU-UR	nvqb		nvfc					0		
RB-DR-BU-LU	nvqe		nvfe					0		
RB-DR-BU-RU	nvqm		nvfg					0		
RB-DR-BU-FU	nvqi		nvfh					0		O
RB-DR-BU-FL	nvql		nvfi					0		
RB-DR-BU-LB	nvqh		nvfk					0		
RB-DR-BU-FR	nvqj		nvfp					0		
RB-DR-BU-RD	nvqo		nvfs					0		
RB-DR-BU-DL	nvqx		nvft					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		
	RB-DR-BU-DB	nvqw	nvfu					0		
	RB-DR-RU-UL	nvmrd	nvga					0		
	RB-DR-RU-UB	nvmra	nvgb					0		
	RB-DR-RU-DF	nvmud	nvgd					0		
	RB-DR-RU-LU	nvmee	nvge					0		
	RB-DR-RU-BU	nvmq	nvgf					0		P
	RB-DR-RU-FU	nvmi	nvgh					0		
	RB-DR-RU-LF	nvmf	nvgj					0		
	RB-DR-RU-LB	nvmh	nvgk					0		
	RB-DR-RU-BL	nvmr	nvgl					0		
	RB-DR-RU-RF	nvmpl	nvgo					0		
	RB-DR-RU-FR	nvmj	nvgp					0		
	RB-DR-RU-LD	nvmg	nvqq	uktj uaks jb	S2 R' S' R S2 U R' S R U'		10			P
	RB-DR-RU-BD	nvmss	nvgr					0		
	RB-DR-RU-DL	nvmx	nvgt					0		
	RB-DR-RU-DB	nvmw	nvgu					0		
	RB-DR-FU-UL	nvid	nvha					0		
	RB-DR-FU-UB	nvia	nvhb					0		
	RB-DR-FU-UR	nvib	nvhc					0		
	RB-DR-FU-LU	nvie	nvhe					0		
	RB-DR-FU-BU	nviq	nvhf					0		
	RB-DR-FU-RU	nvim	nvhg					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RB-DR-FU-FL	nvil	nvhi					0		
	RB-DR-FU-LF	nviif	nvhj					0		
	RB-DR-FU-LB	nvih	nvhk					0		
	RB-DR-FU-BL	nvir	nvhl					0		
	RB-DR-FU-RF	nvip	nvho					0		
	RB-DR-FU-FR	nvij	nvhp					0		F
	RB-DR-FU-LD	nvig	nvhq					0		F
	RB-DR-FU-BD	nvix	nvhr					0		
	RB-DR-FU-DL	nvix	nvht					0		F
	RB-DR-FU-DB	nviw	nvhu					0		P
	RB-DR-FL-UL	nvld	nvia					0		O
	RB-DR-FL-UB	nvla	nvib					0		
	RB-DR-FL-UR	nvlb	nvic					0		L
	RB-DR-FL-DF	nvlu	nvid					0		
	RB-DR-FL-LU	nvle	nvie					0		O
	RB-DR-FL-BU	nvlq	nvif					0		P
	RB-DR-FL-RU	nvlm	nvig					0		O
	RB-DR-FL-FU	nvli	nvih					0		
	RB-DR-FL-LD	nvlg	nviq	bkrt gsph pja	U' R' E2 S' L S E L' E R U			11		
	RB-DR-FL-BD	nvls	nvir					0		
	RB-DR-FL-RD	nvlo	nvis					0		F
	RB-DR-FL-DL	nvlx	nvit					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-DR-FL-DB	nvlw	nviu				0			
	RB-DR-LF-UL	nvfd	nvja				0			
	RB-DR-LF-UR	nvfb	nvjc				0			
	RB-DR-LF-LU	nvfe	nvje				0			
	RB-DR-LF-BU	nvfq	nvjf				0			
	RB-DR-LF-RU	nvfm	nvjg				0			A
	RB-DR-LF-FU	nvfi	nvjh				0			
	RB-DR-LF-LB	nvfh	nvjk				0			
	RB-DR-LF-BL	nvfr	nvjl				0			O
	RB-DR-LF-RF	nvfp	nvjo				0			O
	RB-DR-LF-FR	nvfj	nvjp				0			A
	RB-DR-LF-LD	nvfg	nvjq				0			
	RB-DR-LF-BD	nvfs	nvjr				0			
	RB-DR-LF-DL	nvfx	nvjt				0			P
	RB-DR-LF-DB	nvfw	nvju	lpvd ktjs ewql	R2 E F D R' S' R S D' F' E' R2		12			
	RB-DR-LB-UL	nvhd	nvka				0			O
	RB-DR-LB-UB	nvha	nvkb				0			
	RB-DR-LB-DF	nvhu	nvkd				0			
	RB-DR-LB-LU	nvhe	nvke				0			
	RB-DR-LB-BU	nvhq	nvkf				0			
	RB-DR-LB-FU	nvhi	nvkh				0			
	RB-DR-LB-FL	nvhl	nvki				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RB-DR-LB-LF	nvhf		nvkj					0		
RB-DR-LB-RF	nvhp		nvko					0		
RB-DR-LB-BD	nvhs		nvkr					0		P
RB-DR-LB-DL	nvhx		nvkt					0		
RB-DR-LB-DB	nvhw		nvku					0		
RB-DR-BL-UB	nvra		nvlb					0		O
RB-DR-BL-UR	nvrb		nvlc					0		
RB-DR-BL-LU	nvre		nvle					0		
RB-DR-BL-BU	nvrq		nvlf					0		
RB-DR-BL-RU	nvrm		nvlg					0		
RB-DR-BL-FL	nvrl		nvli					0		
RB-DR-BL-LF	nvrf		nvlj					0		
RB-DR-BL-RF	nvrp		nvlo					0		
RB-DR-BL-LD	nvrg		nvliq					0		
RB-DR-BL-DB	nvrw		nvlu					0		
RB-DR-RF-UL	nvpd		nvoa					0		
RB-DR-RF-UB	nvpa		nvob					0		
RB-DR-RF-UR	nvpb		nvoc					0		
RB-DR-RF-DF	nvpu		nvod					0		
RB-DR-RF-BU	nvpq		nvof					0		
RB-DR-RF-RU	nvpm		nvog					0		
RB-DR-RF-FU	nvpj		nvoh					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-DR-RF-FL	nvpl	nvoi				0			
	RB-DR-RF-LB	nvph	nvok				0			
	RB-DR-RF-BR	nvpt	nvom				0			
	RB-DR-RF-DL	nvpx	nvot				0			
	RB-DR-RF-DB	nvpw	nvou				0			
	RB-DR-FR-UB	nvja	nvpb				0			
	RB-DR-FR-UR	nvjb	nvpd				0			
	RB-DR-FR-BU	nvjq	nvpf	bujf ktjf tka	U' S2 R D2 R' S' R D2 S' R' U		11			
	RB-DR-FR-RU	nvjm	nvgg	ukdo bmam eju	S2 R' D M2 U' M U M D' R S2		11		A	
	RB-DR-FR-FU	nvji	nvph				0			
	RB-DR-FR-FL	nvjl	nvpi				0			
	RB-DR-FR-LF	nvjf	nvpj				0			
	RB-DR-FR-LB	nvjh	nvpk				0			
	RB-DR-FR-BL	nvjr	nvpl				0			
	RB-DR-FR-LD	nvjg	nvpq				0			
	RB-DR-FR-BD	nvjs	nvpr				0			
	RB-DR-FR-DL	nvjx	nvpt				0			
	RB-DR-LD-UL	nvgd	nvqa				0			
	RB-DR-LD-UB	nvga	nvqb				0			
	RB-DR-LD-UR	nvgb	nvqc				0			
	RB-DR-LD-DF	nvgu	nvqd				0			
	RB-DR-LD-LU	nvge	nvqe	hbpj rjpl ag	L' u' R E2 R E R2 U L		10			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RB-DR-LD-BU	nvqq		nvqf				0			
RB-DR-LD-RU	nvgm		nvqg				0			
RB-DR-LD-FL	nvgl		nvqi				0			
RB-DR-LD-LF	nvgf		nvqj				0		0	
RB-DR-LD-LB	nvgh		nvqk				0		C	
RB-DR-LD-BL	nvgr		nvql				0			
RB-DR-LD-RF	nvgp		nvqo				0			
RB-DR-LD-FR	nv gj		nvqp				0		P	
RB-DR-LD-BD	nvgs		nvqr				0			
RB-DR-LD-DB	nvgw		nvqu				0			
RB-DR-BD-UL	nvsd		nvra				0		P	
RB-DR-BD-UR	nv sb		nvrc				0			
RB-DR-BD-LU	nvse		nvre				0			
RB-DR-BD-RU	nvsm		nvrg				0			
RB-DR-BD-FL	nvs l		nvri				0			
RB-DR-BD-BL	nv sr		nvrl				0			
RB-DR-BD-BR	nv st		nvrm				0			
RB-DR-BD-RF	nv sp		nvro				0			
RB-DR-BD-FR	nvs j		nv rp				0			
RB-DR-BD-LD	nvsg		nv rq				0			
RB-DR-BD-RD	nvso		nv rs				0			
RB-DR-RD-RF	nv op		nv so				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-DR-DL-UL	nvxd	nvta				0			A
	RB-DR-DL-UB	nvxa	nvtb				0			
	RB-DR-DL-LU	nvxe	nvte				0			A
	RB-DR-DL-BU	nvxq	nvtf	akuj tckt ja	U R' S2 R S' U2 R' S' R U		10			O
	RB-DR-DL-FU	nvxi	nvth				0			
	RB-DR-DL-FL	nvxl	nvti				0			A
	RB-DR-DL-LF	nvxf	nvtj				0			
	RB-DR-DL-LB	nvxh	nvtk				0			
	RB-DR-DL-BL	nvxr	nvtl				0			A
	RB-DR-DL-RF	nvxp	nvto				0			O
	RB-DR-DL-FR	nvxj	nvtpp				0			
	RB-DR-DL-DB	nvxw	nvtu				0			
	RB-DR-DB-UL	nvwd	nvua				0			P
	RB-DR-DB-UB	nvwa	nvub				0			
	RB-DR-DB-UR	nvwb	nvuc				0			
	RB-DR-DB-DF	nvwu	nvud				0			
	RB-DR-DB-LU	nvwe	nvue				0			
	RB-DR-DB-BU	nvwq	nvuf				0			
	RB-DR-DB-RU	nvwm	nvug				0			
	RB-DR-DB-FU	nvwi	nvuh				0			
	RB-DR-DB-FL	nvwl	nvui	cwfj dnek mfvc	U2 F' D2 R D M' D' R' M D2 F U2		12			
	RB-DR-DB-LF	nvwf	nvuj	lbvo bncn bwal	R2 U' F M2 U' M' U2 M' U' F' U R2		12			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RB-DR-DB-BL	nvwr	nvul				0			
	RB-DR-DB-RF	nvwp	nvuo				0			
	RB-DR-DB-FR	nvwj	nvup				0			A
	RB-DR-DB-LD	nvwg	nvuq				0			
	RB-DR-DB-DL	nvxw	nvut	thrj wkrg sd	S' L' E2 R F' R' E2 L S D		10			
	RB-FD-DF-RD	nkuo	nxds				0			
	RB-FD-BU-UL	nkqd	nxfa	knbm anbm aj	R' M' U' M U M' U' M U R		10			
	RB-FD-BU-DL	nkqx	nxft	njbt dsbm eck	r U' S' D S U' M D' U2 R'		11			
	RB-FD-LD-UB	nkga	nxqb				0			