

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RD-UL-UB-DF	odau	sabd					0			
RD-UL-UB-RU	odam	sabg					0			
RD-UL-UB-FU	odai	sabh					0		0	
RD-UL-UB-FL	odal	sabi					0		P	
RD-UL-UB-LF	odaf	sabj					0			
RD-UL-UB-LB	odah	sabk					0			
RD-UL-UB-BL	odar	sabl					0			
RD-UL-UB-BR	odat	sabm					0			
RD-UL-UB-RB	odan	sabn					0			
RD-UL-UB-RF	odap	sabo					0			
RD-UL-UB-FR	odaj	sabp					0			
RD-UL-UB-LD	odag	sabq					0			
RD-UL-UB-BD	odas	sabr					0		A	
RD-UL-UB-DL	odax	sabt					0		L	
RD-UL-UB-DB	odaw	sabu					0		O	
RD-UL-UR-UB	odba	sacb					0			
RD-UL-UR-DF	odbu	sacd					0			
RD-UL-UR-BU	odbq	sacf					0			
RD-UL-UR-FU	odbi	sach					0		F	
RD-UL-UR-FL	odbl	saci					0		F	
RD-UL-UR-LF	odbf	sacj					0			
RD-UL-UR-LB	odbh	sack					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
	RD-UL-UR-BL	odbr	sacl				0			
	RD-UL-UR-BR	odbt	sacm				0			
	RD-UL-UR-RF	odbp	saco				0		C	
	RD-UL-UR-FR	odbj	sacp				0		O	
	RD-UL-UR-LD	odbg	sacq	laub tat bl	R2 U S2 U' S' U S' U' R2		9		O	
	RD-UL-UR-BD	odbs	sacr				0		A	
	RD-UL-UR-DB	odbw	sacu				0		O	
	RD-UL-DF-UB	odua	sadb				0			
	RD-UL-DF-UR	odub	sadc				0			
	RD-UL-DF-BU	oduq	sadf				0			
	RD-UL-DF-RU	odum	sadg				0			
	RD-UL-DF-FL	odul	sadi				0		L	
	RD-UL-DF-LF	oduf	sadj				0			
	RD-UL-DF-LB	oduh	sadk				0			
	RD-UL-DF-BL	odur	sadl				0			
	RD-UL-DF-BR	odut	sadm	vclp jqk cw	F U2 R2 E R E' R U2 F'		9			
	RD-UL-DF-RB	odun	sadn				0		O	
	RD-UL-DF-RF	odup	sado				0			
	RD-UL-DF-FR	oduj	sadp				0			
	RD-UL-DF-LD	odug	sadq				0			
	RD-UL-DF-BD	odus	sadr	ieme nfi	L2 D' M D' M' D2 L2		7		F	
	RD-UL-DF-DL	odux	sadt				0			

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								0		
	RD-UL-DF-DB	oduw	sadu					0		
	RD-UL-LU-UB	odea	saeb					0		
	RD-UL-BU-UR	odqb	safc					0		
	RD-UL-BU-DF	odqu	safd					0		
	RD-UL-BU-LU	odqe	safe					0		F
	RD-UL-BU-FU	odqi	safh					0		A
	RD-UL-BU-FL	odql	safi					0		
	RD-UL-BU-LF	odqf	safj					0		
	RD-UL-BU-LB	odqh	safk					0		
	RD-UL-BU-BL	odqr	safl					0		
	RD-UL-BU-RB	odqn	safn					0		
	RD-UL-BU-FR	odqj	safp					0		
	RD-UL-BU-BD	odqs	safr					0		A
	RD-UL-BU-DL	odqx	saft					0		
	RD-UL-BU-DB	odqw	safu					0		
	RD-UL-RU-UB	odma	sagb					0		
	RD-UL-RU-LU	odme	sage					0		P
	RD-UL-RU-BU	odmq	sagf					0		
	RD-UL-RU-FU	odmi	sagh					0		
	RD-UL-RU-LF	odmf	sagj					0		
	RD-UL-RU-LB	odmh	sagk					0		
	RD-UL-RU-BL	odmr	sagl					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
	RD-UL-RU-BR	odmt	sagm				0			
	RD-UL-RU-RB	odmn	sagn				0			P
	RD-UL-RU-RF	odmp	sago				0			O
	RD-UL-RU-FR	odmj	sagp				0			
	RD-UL-RU-BD	odms	sagr				0			P
	RD-UL-RU-DL	odmx	sagt	cmkd njta sbmk emkc	U2 r' D r S' U S U' r' D' r U2		16			
	RD-UL-FU-UB	odia	sahb				0			
	RD-UL-FU-UR	odib	sahc				0			
	RD-UL-FU-BU	odiq	sahf				0			
	RD-UL-FU-RU	odim	sahg				0			
	RD-UL-FU-FL	odil	sahi				0			A
	RD-UL-FU-LF	odif	sahj				0			F
	RD-UL-FU-LB	odih	sahk				0			A
	RD-UL-FU-BL	odir	sahl				0			P
	RD-UL-FU-RF	odip	saho				0			
	RD-UL-FU-LD	odig	sahq				0			
	RD-UL-FU-BD	odis	sahr				0			
	RD-UL-FU-DB	odiw	sahu				0			P
	RD-UL-FL-UB	odla	saib				0			
	RD-UL-FL-DF	odlu	said				0			A
	RD-UL-FL-BU	odlq	saif				0			P
	RD-UL-FL-RU	odlm	saig				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-UL-FL-LB	odlh	saik				0			
	RD-UL-FL-BL	odlr	sail				0			A
	RD-UL-FL-BR	odlt	saim				0			
	RD-UL-FL-RB	odln	sain				0			P
	RD-UL-FL-LD	odlg	saiq				0			
	RD-UL-FL-BD	odls	sair				0			F
	RD-UL-FL-DL	odlx	sait				0			
	RD-UL-FL-DB	odlw	saiu				0			
	RD-UL-LF-UB	odfa	sajb				0			
	RD-UL-LF-UR	odfb	sajc				0			
	RD-UL-LF-BU	odfq	sajf				0			
	RD-UL-LF-RU	odfm	sajg				0			
	RD-UL-LF-FU	odfi	sajh				0			
	RD-UL-LF-LB	odfh	sajk				0			
	RD-UL-LF-BL	odfr	sajl				0			
	RD-UL-LF-BR	odft	sajm				0			
	RD-UL-LF-RB	odfn	sajn	rhbv qkpj wagr	E2 L' U' F E' R' E R F' U L E2		12			L
	RD-UL-LF-RF	odfp	sajo				0			
	RD-UL-LF-FR	odfj	sajp				0			
	RD-UL-LF-LD	odfg	sajq	agbi shth ahb	U L U' L2 S L' S' L' U L' U'		11			
	RD-UL-LF-BD	odfs	sajr				0			
	RD-UL-LF-DL	odfx	sajt				0			P

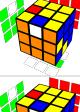
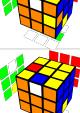
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	RD-UL-LF-DB	odfw	saju				0			
	RD-UL-LB-UB	odha	sakb				0			
	RD-UL-LB-UR	odhb	sakc				0			
	RD-UL-LB-DF	odhu	sakd				0			
	RD-UL-LB-BU	odhq	sakf				0			
	RD-UL-LB-RU	odhm	sakg				0			
	RD-UL-LB-FU	odhi	sakh				0			
	RD-UL-LB-FL	odhl	saki				0		C	
	RD-UL-LB-LF	odhf	sakj				0			
	RD-UL-LB-BL	odhr	sakl				0		O	
	RD-UL-LB-RB	odhn	sakn				0			
	D-UL-LB-RF	odhp	sako				0		L	
	RD-UL-LB-FR	odhj	sakp				0			
	RD-UL-LB-LD	odhg	sakq	tgsh ctah sga	S' L S L' U2 S' U L' S L U		11		P	
	RD-UL-LB-BD	odhs	sakr				0		O	
	RD-UL-LB-DL	odhx	sakt				0			
	RD-UL-LB-DB	odhw	saku				0		P	
	RD-UL-LB-DR	odhv	sakv				0			
	RD-UL-BL-UB	odra	salb				0			
	RD-UL-BL-UR	odrb	salc				0			
	RD-UL-BL-DF	odru	sald				0		O	
	RD-UL-BL-LU	odre	sale				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		
	RD-UL-BL-BU	odrq	salf					0		
	RD-UL-BL-RU	odrm	salg	iekw nvjm di	L2 D' R' F' M' F R M D L2			10		
	RD-UL-BL-FU	odri	salh					0		0
	RD-UL-BL-FL	odrl	sali					0		P
	RD-UL-BL-LF	odrf	salj					0		
	RD-UL-BL-BR	odrt	salm					0		P
	RD-UL-BL-RB	odrn	saln					0		
	RD-UL-BL-FR	odrj	salp					0		
	RD-UL-BL-LD	odrg	salq					0		L
	RD-UL-BL-BD	odrs	salr					0		
	RD-UL-BL-DL	odrx	salt					0		O
	RD-UL-BL-DB	odrw	salu					0		
	RD-UL-BL-DR	odrv	salv					0		A
	RD-UL-BR-UB	odta	samb					0		A
	RD-UL-BR-DF	odtu	samd					0		
	RD-UL-BR-LU	odte	same					0		A
	RD-UL-BR-BU	odtq	samf					0		
	RD-UL-BR-FU	odti	samh					0		O
	RD-UL-BR-LB	odth	samk					0		P
	RD-UL-BR-BL	odtr	saml					0		
	RD-UL-BR-RF	odtp	samo					0		C
	RD-UL-BR-FR	odtj	samp					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
	RD-UL-BR-LD	odtg	samq				0			
	RD-UL-BR-DL	odtx	samt				0			
	RD-UL-RB-UR	odnb	sanc				0		C	
	RD-UL-RB-DF	odnu	sand				0		O	
	RD-UL-RB-BU	odnq	sanf				0		P	
	RD-UL-RB-RU	odnm	sang				0		A	
	RD-UL-RB-FU	odni	sanh				0			
	RD-UL-RB-FL	odnl	sani				0			
	RD-UL-RB-LB	odnh	sank				0		A	
	RD-UL-RB-BL	odnr	sanyl				0			
	RD-UL-RB-RF	odnp	sano	btjs kakt jsa	U2 S' R S R' U R' S' R S U		11			
	RD-UL-RB-FR	odnj	sanp				0			
	RD-UL-RB-LD	odng	sanq				0			
	RD-UL-RB-BD	odns	sanr				0			
	RD-UL-RB-DL	odnx	sant				0		P	
	RD-UL-RB-DR	odnv	sanv				0			
	RD-UL-RF-UB	odpa	saob				0		P	
	RD-UL-RF-UR	odpb	saoc	bkal sjtj bja	U' R' U R2 S R S' R U' R U		11			
	RD-UL-RF-DF	odpu	saod				0			
	RD-UL-RF-RU	odpm	saog				0			
	RD-UL-RF-FU	odpi	saoh				0			
	RD-UL-RF-FL	odpl	saoi				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-UL-RF-LF	odpf	saoj				0			
	RD-UL-RF-LB	odph	saok	lvqk sjtk pjwl	R2 F E' R' S R S' R' E R F' R2		12			
	RD-UL-RF-BR	odpt	saom				0			
	RD-UL-RF-LD	odpg	saoq				0			
	RD-UL-RF-BD	odps	saor				0			
	RD-UL-RF-DL	odpx	saot	gewp wqx dh	L D' F' E F' E' F2 D L'		9			
	RD-UL-RF-DB	odpw	saou				0			
	RD-UL-FR-UB	odja	sapb				0		L	
	RD-UL-FR-UR	odjb	sapc				0		A	
	RD-UL-FR-BU	odjq	sapf				0			
	RD-UL-FR-RU	odjm	sapg				0		L	
	RD-UL-FR-FL	odjl	sapi				0			
	RD-UL-FR-LF	odjf	sapj				0			
	RD-UL-FR-LB	odjh	sapk				0			
	RD-UL-FR-RB	odjn	sapn	ahak qjbp gb	U L' U R' E' R u' L U'		10		P	
	RD-UL-FR-LD	odjg	sapq				0		L	
	RD-UL-FR-BD	odjs	sapr				0			
	RD-UL-FR-DL	odjx	sapt				0		A	
	RD-UL-FR-DB	odjw	sapu				0			
	RD-UL-LD-UB	odga	saqb				0			
	RD-UL-LD-UR	odgb	saqc				0			
	RD-UL-LD-DF	odgu	saqd				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-UL-LD-BU	odgq	saqf	cita sbic	U2 L2 S' U S U' L2 U2		8			
	RD-UL-LD-RU	odgm	saqq				0			
	RD-UL-LD-FL	odgl	saqi				0		P	
	RD-UL-LD-LF	odgf	saqj				0			
	RD-UL-LD-LB	odgh	saqk				0			
	RD-UL-LD-BL	odgr	saql				0			
	RD-UL-LD-BR	odgt	saqm	vcjt jsl cw	F U2 R S' R S R2 U2 F'		9			
	RD-UL-LD-RB	odgn	saqn				0			
	RD-UL-LD-RF	odgp	saqo				0			
	RD-UL-LD-FR	odgj	saqp				0			
	RD-UL-LD-BD	odgs	saqr				0			
	RD-UL-LD-DB	odgw	saqu				0			
	RD-UL-BD-UB	ods	sarb	tbsn xbna xao	S' U' S M' F2 U' M' U F2 U M2		11		P	
	RD-UL-BD-UR	ods	sarc	enla tbsm ld	D' M' R2 U S' U' S M R2 D		10		O	
	RD-UL-BD-DF	ods	sard				0		O	
	RD-UL-BD-BU	ods	sarf	elbn amld	D' R2 U' M' U M R2 D		8		O	
	RD-UL-BD-RU	ods	sarg	manb ltas bl	M U M' U' R2 S' U S U' R2		10			
	RD-UL-BD-FU	ods	sarh				0		P	
	RD-UL-BD-FL	ods	sari				0		O	
	RD-UL-BD-LF	ods	sarj	alwm ambo vlb	U R2 F' M U M U' M2 F R2 U'		11		P	
	RD-UL-BD-LB	ods	sark	aiwn dmev ib	U L2 F' M' D M D' F L2 U'		10			
	RD-UL-BD-BL	ods	sarl	agam bnha tasa	U L U M U' M' L' U S' U S U		12		A	

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	RD-UL-BD-BR	odst	sarm				0			
	RD-UL-BD-RB	odsn	sarn				0		0	
	RD-UL-BD-RF	odsp	saro	aivn dmew ib	U L2 F M' D M D' F' L2 U'		10		L	
	RD-UL-BD-FR	odsj	sarp	dktx dsex je	D R' S' F2 D S D' F2 R D'		10			
	RD-UL-BD-LD	odsg	sarq	amls btan lb	U M R2 S U' S' U M' R2 U'		10			
	RD-UL-BD-DL	odsx	sart	ietd siem dn	L2 D' S' D S L2 D' M D M'		10			
	RD-UL-BD-FD	odsk	sarx				0		0	
	RD-UL-DL-UR	odxb	satc				0			
	RD-UL-DL-DF	odxu	satd				0			
	RD-UL-DL-LU	odxe	sate				0		0	
	RD-UL-DL-BU	odxq	satf				0			
	RD-UL-DL-RU	odxm	satg				0		P	
	RD-UL-DL-FU	odxi	sath				0		F	
	RD-UL-DL-FL	odxl	sati				0		A	
	RD-UL-DL-LF	odxf	satj				0			
	RD-UL-DL-LB	odxh	satk				0		P	
	RD-UL-DL-BL	odxr	satl				0		C	
	RD-UL-DL-BR	odxt	satm				0		A	
	RD-UL-DL-RB	odxn	satn				0		C	
	RD-UL-DL-RF	odxp	sato				0		L	
	RD-UL-DL-BD	odxs	satr				0		C	
	RD-UL-DL-DB	odxw	satu				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
	RD-UL-DB-UB	odwa	saub				0			
	RD-UL-DB-UR	odwb	sauc				0		0	
	RD-UL-DB-BU	odwq	sauf	simb nait	S L2 M U' M' U L2 S'		8			
	RD-UL-DB-FU	odwi	sauh				0			
	RD-UL-DB-FL	odwl	sauj				0			
	RD-UL-DB-LF	odwf	sauj				0			
	RD-UL-DB-BL	odwr	saul				0			
	RD-UL-DB-BR	odwt	saum				0		P	
	RD-UL-DB-RB	odwn	saun				0		0	
	RD-UL-DB-RF	odwp	sauo				0			
	RD-UL-DB-LD	odwg	sauq				0			
	RD-UL-DB-DL	odwx	saut				0			
	RD-UL-DR-DF	odvu	savd				0		A	
	RD-UL-DR-LU	odve	save				0		A	
	RD-UL-DR-FU	odvi	savh				0			
	RD-UL-DR-FL	odvl	savi				0			
	RD-UL-DR-LF	odvf	savj				0			
	RD-UL-DR-LB	odvh	savk				0			
	RD-UB-UL-UR	oadb	sbac				0			
	RD-UB-UL-BU	oadq	sbaf				0			
	RD-UB-UL-RU	oadm	sbag				0			C
	RD-UB-UL-FL	oadl	sbai				0			

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	RD-UB-UL-LF	oadf	sbaj				0			
	RD-UB-UL-LB	oadh	sbak				0		0	
	RD-UB-UL-BL	oadr	sbal				0			
	RD-UB-UL-RB	oadn	sban				0			
	RD-UB-UL-RF	oadp	sbao				0			
	RD-UB-UL-FR	oadj	sbap				0			
	RD-UB-UL-LD	oadg	sbaq				0			
	RD-UB-UL-DL	oadx	sbat				0		0	
	RD-UB-UL-DB	oadw	sbau				0			
	RD-UB-UR-DF	oabu	sbcd				0			
	RD-UB-UR-LU	oabe	sbce				0			
	RD-UB-UR-FL	oabl	sbcf				0			
	RD-UB-UR-LB	oabh	sbck				0			
	RD-UB-UR-BL	oabr	sbcl				0			
	RD-UB-UR-RB	oabn	sbcn	sasb jbta kt	S U S U' R U' S' U R' S'		10			
	RD-UB-UR-RF	oabp	sbcn				0			
	RD-UB-UR-FR	oabj	sbcn				0			
	RD-UB-UR-LD	oabg	sbcq				0			
	RD-UB-UR-DL	oabx	sbcn				0			
	RD-UB-DF-UL	oaud	sbda				0			A
	RD-UB-DF-LU	oae	sbde	tbsn am	S' U' S M' U M		6			
	RD-UB-DF-RU	oaum	sbdg				0			

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								0		
RD-UB-DF-FL	oaul		sbd <i>i</i>					0		
RD-UB-DF-BR	oaut		sbd <i>m</i>					0		
RD-UB-DF-RB	oaun		sbd <i>n</i>					0		
RD-UB-DF-RF	oaup		sbd <i>o</i>					0		
RD-UB-DF-FR	oauj		sbd <i>p</i>					0		
RD-UB-DF-LD	oaug		sbd <i>q</i>					0		
RD-UB-DF-BD	oaus		sbd <i>r</i>					0		0
RD-UB-DF-DB	oauw		sbd <i>u</i>					0		A
RD-UB-LU-UR	oaeb		sbe <i>c</i>					0		
RD-UB-LU-BU	oaeq		sbe <i>f</i>					0		
RD-UB-LU-FU	oaei		sbe <i>h</i>					0		
RD-UB-LU-FL	oael		sbe <i>i</i>					0		A
RD-UB-LU-LF	oaef		sbe <i>j</i>					0		
RD-UB-LU-LB	oaeh		sbe <i>k</i>					0		
RD-UB-LU-BL	oaer		sbe <i>l</i>					0		
RD-UB-LU-LD	oaeg		sbe <i>q</i>					0		
RD-UB-LU-BD	oaes		sbe <i>r</i>					0		
RD-UB-LU-DL	oaex		sbe <i>t</i>					0		P
RD-UB-LU-DB	oaew		sbe <i>u</i>					0		
RD-UB-LU-DR	oaev		sbe <i>v</i>					0		A
RD-UB-BU-RU	oaqm		sbf <i>g</i>					0		
RD-UB-BU-FL	oaql		sbf <i>i</i>					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-UB-BU-BL	oaqr	sbfl				0			A
	RD-UB-BU-RB	oaqn	sbfn				0			
	RD-UB-BU-FR	oaqj	sbfp				0			
	RD-UB-BU-LD	oaqq	sbfq				0			
	RD-UB-BU-DL	oaqx	sbft				0			
	RD-UB-RU-DF	oamu	sbgd				0			
	RD-UB-RU-FL	oaml	sbgi				0			
	RD-UB-RU-LF	oamf	sbgj				0			
	RD-UB-RU-LB	oamh	sbgk				0			
	RD-UB-RU-RF	oamp	sbgo				0			O
	RD-UB-RU-LD	oamg	sbqq				0			
	RD-UB-RU-BD	oams	sbgr				0			
	RD-UB-RU-DL	oamx	sbgt				0			
	RD-UB-FU-UR	oaib	sbhc				0			
	RD-UB-FU-RU	oaim	sbhg				0			F
	RD-UB-FU-FL	oail	sbhi				0			P
	RD-UB-FU-LF	oaif	sbhj				0			
	RD-UB-FU-LB	oaih	sbhk				0			
	RD-UB-FU-FR	oaij	sbhp				0			
	RD-UB-FU-BD	oais	sbhr				0			
	RD-UB-FU-DB	oaiw	sbhu				0			
	RD-UB-FL-DF	oalu	sbid				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-UB-FL-LU	oale	sbie				0			
	RD-UB-FL-RU	oalm	sbig				0			A
	RD-UB-FL-FU	oali	sbih				0			
	RD-UB-FL-LB	oalh	sbik				0			
	RD-UB-FL-BL	oalr	sbil				0			
	RD-UB-FL-BR	oalt	sbim				0			
	RD-UB-FL-RF	oalp	sbio				0			
	RD-UB-FL-LD	oalg	sbiq				0			
	RD-UB-FL-BD	oals	sbir				0			
	RD-UB-FL-DL	oalx	sbit				0			
	RD-UB-LF-UL	oafd	sbja				0			O
	RD-UB-LF-UR	oafb	sbjc				0			P
	RD-UB-LF-DF	oafu	sbjd				0			
	RD-UB-LF-LU	oafe	sbje				0			
	RD-UB-LF-BU	oafq	sbjf				0			
	RD-UB-LF-RU	oafm	sbjg				0			
	RD-UB-LF-FL	oafl	sbji				0			O
	RD-UB-LF-LB	oafh	sbjk				0			
	RD-UB-LF-BL	oafr	sbjl				0			
	RD-UB-LF-BR	oaft	sbjm				0			O
	RD-UB-LF-RB	oafn	sbjn	aksj pkqt jb	U R' S R E R' E' S' R U'		10			A
	RD-UB-LF-RF	oafp	sbjo				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-UB-LF-FR	oafj	sbjp				0			
	RD-UB-LF-LD	oafg	sbjq	bsbv katb jwc	U' S U' F R' U S' U' R F' U2		11			
	RD-UB-LF-BD	oafs	sbjr				0		0	
	RD-UB-LF-DL	oafx	sbjt				0		0	
	RD-UB-LF-DB	oafw	sbju				0		0	
	RD-UB-LB-UL	oahd	sbka				0		P	
	RD-UB-LB-DF	oahu	sbkd				0			
	RD-UB-LB-LU	oahe	sbke	bwrj sjtl rva	U' F' E2 R S R S' R2 E2 F U		11		0	
	RD-UB-LB-RU	oahm	sbkg				0		0	
	RD-UB-LB-FU	oahi	sbkh				0			
	RD-UB-LB-FL	oahl	sbki				0		P	
	RD-UB-LB-RB	oahn	sbkn				0			
	RD-UB-LB-RF	oahp	sbko				0			
	RD-UB-LB-FR	oahj	sbkp				0			
	RD-UB-LB-LD	oahg	sbkq	hvbt awgb sa	L' F U' S' U F' L U' S U		10		P	
	RD-UB-LB-BD	oahs	sbkr				0			
	RD-UB-LB-DL	oahx	sbkt				0		0	
	RD-UB-LB-DB	oahw	sbku				0			
	RD-UB-BL-UL	oard	sbla	bfwi tgsg vaf	U' D2 F' L2 S' L S L F U D2		11			
	RD-UB-BL-UR	oarb	sblc	alwt gthu vib	U R2 f' L S' L' S2 F R2 U'		11			
	RD-UB-BL-LU	oare	sble	tcwt gshv asa	S' U2 f' L S L' F U S U		11			
	RD-UB-BL-RU	oarm	sblg	gblt asbl ah	L U' R2 S' U S U' R2 U L'		10		0	

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-UB-BL-FL	oarl	sbli	ahtg cgs ha	U L' S' L U2 L S L' U		9			
	RD-UB-BL-LF	oarf	sblj	altg thu lb	U R2 S' L S' L' S2 R2 U'		9			
	RD-UB-BL-BR	oart	sblm	ivak sjtb wi	L2 F U R' S R S' U' F' L2		10		A	
	RD-UB-BL-RB	oarn	sbln	qbks ktl pa	E' U' R' S R' S' R2 E U		9		A	
	RD-UB-BL-RF	oarp	sblo	eivm vnx id	D' L2 F M F M' F2 L2 D		9		O	
	RD-UB-BL-FR	oarj	sblp	saxh xcjh xat	S U F2 L' F2 U2 F2 L' F2 U S'		11			
	RD-UB-BL-LD	oarg	sblq	bjqh xpxk sgta	U' R E' L' F2 E F2 R' S L S' U		12			
	RD-UB-BL-DL	oarx	sblt	bhth tgsg sa	U' L' S' L' S' L S L S U		10			
	RD-UB-BL-DB	oarw	sblu				0			
	RD-UB-BL-DR	oarv	sblv				0			
	RD-UB-BR-UL	oatd	sbma				0			
	RD-UB-BR-UR	oatb	sbmc				0			
	RD-UB-BR-DF	oatu	sbmd				0		C	
	RD-UB-BR-LU	oate	sbme				0			
	RD-UB-BR-BU	oatq	sbmf				0			
	RD-UB-BR-RU	oatm	sbmg				0		A	
	RD-UB-BR-FL	oatl	sbmi				0		A	
	RD-UB-BR-LF	oatf	sbmj				0		F	
	RD-UB-BR-LB	oath	sbmk				0		O	
	RD-UB-BR-BL	oatr	sbml				0			
	RD-UB-BR-RF	oatp	sbmo				0			
	RD-UB-BR-FR	oatj	sbmp	sjsc sauia kt	S R S U2 S U S2 U' 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
								0		A
RD-UB-BR-LD	oatg		sbmq				0			O
RD-UB-BR-BD	oats		sbmr				0			A
RD-UB-BR-DL	oatx		sbmt				0			P
RD-UB-BR-DB	oatw		sbmu				0			O
RD-UB-RB-UL	oand		sbna				0			A
RD-UB-RB-UR	oanb		sbnc				0			P
RD-UB-RB-DF	oanu		sbnd				0			O
RD-UB-RB-LU	oane		sbne				0			A
RD-UB-RB-BU	oanq		sbnf				0			P
RD-UB-RB-RU	oanm		sbng				0			O
RD-UB-RB-FU	oani		sbnh				0			A
RD-UB-RB-FL	oanl		sbni				0			P
RD-UB-RB-LF	oanf		sbnj				0			O
RD-UB-RB-RF	oanp		sbno				0			A
RD-UB-RB-DL	oanx		sbnt				0			P
RD-UB-RF-UL	oapd		sboa				0			O
RD-UB-RF-UR	oapb		sboc				0			A
RD-UB-RF-LU	oape		sboe				0			P
RD-UB-RF-BU	oapq		sbof				0			O
RD-UB-RF-RU	oapm		sbog				0			A
RD-UB-RF-FU	oapi		sboh				0			P
RD-UB-RF-LF	oapf		sboj				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
	RD-UB-RF-LB	oaph	sbok	bjsq kpjt ka	U' R S E' R' E R S' R' U		10			
	RD-UB-RF-BL	oapr	sbol				0			
	RD-UB-RF-BR	oapt	sbom				0			
	RD-UB-RF-RB	oapn	sbon				0			
	RD-UB-RF-LD	oapg	sboq	kaku ktjt jbj	R' U R' S2 R' S' R S' R U' R		11			
	RD-UB-RF-DL	oapx	sbot				0		0	
	RD-UB-RF-DB	oapw	sbou				0			
	RD-UB-FR-UL	oajd	sbpa				0			
	RD-UB-FR-DF	oaju	sbpd				0		A	
	RD-UB-FR-LU	oaje	sbpe				0			
	RD-UB-FR-FL	oajl	sbpi				0			
	RD-UB-FR-RB	oajn	sbpn				0			
	RD-UB-FR-BD	oajs	sbpr				0		A	
	RD-UB-FR-DL	oajx	sbpt				0		0	
	RD-UB-LD-UL	oagd	sbqa				0			
	RD-UB-LD-UR	oagb	sbqc				0			
	RD-UB-LD-LU	oage	sbqe				0			
	RD-UB-LD-RU	oagm	sbqg				0			
	RD-UB-LD-FL	oagl	sbqi				0			
	RD-UB-LD-LF	oagf	sbqj				0			
	RD-UB-LD-BR	oagt	sbqm	vajt js1 bw	F U R S' R S R2 U' F'		9			
	RD-UB-LD-RB	oagn	sbqn				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-UB-LD-RF	oagp	sbqo				0			
	RD-UB-LD-FR	oagj	sbqp				0			
	RD-UB-LD-BD	oags	sbqr				0			
	RD-UB-LD-DB	oagw	sbqu	iman tbsi	L2 M U M' S' U' S L2		8			
	RD-UB-BD-UL	oasd	sbra				0			
	RD-UB-BD-UR	oasb	sbrc				0		0	
	RD-UB-BD-DF	oasu	sbrd				0			
	RD-UB-BD-LU	oase	sbre				0			
	RD-UB-BD-BU	oasq	sbrf				0			
	RD-UB-BD-FL	oasl	s bri				0			
	RD-UB-BD-LF	oASF	s brj				0			
	RD-UB-BD-LB	oash	s brk				0			
	RD-UB-BD-BL	oasr	s brl				0		C	
	RD-UB-BD-BR	oast	s brm				0			
	RD-UB-BD-FR	oasj	s brp				0			
	RD-UB-BD-DL	oasx	s brt				0			
	RD-UB-DL-UL	oaxd	s bta				0			
	RD-UB-DL-UR	oaxb	s btc				0			
	RD-UB-DL-BU	oaxq	s btf				0		F	
	RD-UB-DL-RU	oaxm	s btg				0		O	
	RD-UB-DL-FU	oaxi	s bth				0			
	RD-UB-DL-FL	oaxl	s bti				0		A	

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		A
RD-UB-DL-LB	oaxh		sbtk				0			
RD-UB-DL-BL	oaxr		sbtl				0			L
RD-UB-DL-RB	oaxn		sbtn				0			
RD-UB-DL-FR	oaxj		sbtp				0			
RD-UB-DL-BD	oaxs		sbtr				0			
RD-UB-DL-DB	oaxw		sbtu				0			A
RD-UB-DL-DR	oaxv		sbtv				0			
RD-UB-DB-UR	oawb		sbuc				0			
RD-UB-DB-DF	oawu		sbud				0			
RD-UB-DB-LU	oawe		sbue				0			
RD-UB-DB-RU	oawm		sbug				0			
RD-UB-DB-LF	oawf		sbuj				0			
RD-UB-DB-LB	oawh		sbuk				0			
RD-UB-DB-RF	oawp		sbuo				0			
RD-UB-DB-BD	oaws		sbur				0			C
RD-UB-DB-DL	oawx		sbut				0			O
RD-UB-DR-UR	oavb		sbvc				0			
RD-UB-DR-BU	oavq		sbvf				0			
RD-UR-UL-UB	obda		scab				0			L
RD-UR-UL-DF	obdu		scad				0			O
RD-UR-UL-FU	obdi		scah				0			
RD-UR-UL-FL	obdl		scai				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-UR-UL-LB	obdh	scak				0			
	RD-UR-UL-BL	obdr	scal				0		O	
	RD-UR-UL-BR	obdt	scam				0		A	
	RD-UR-UL-RB	obdn	scan				0		A	
	RD-UR-UL-RF	obdp	scao				0			
	RD-UR-UL-FR	obdj	scap				0			
	RD-UR-UL-LD	obdg	scaq				0			
	RD-UR-UL-BD	obds	scar				0		O	
	RD-UR-UL-DL	obdx	scat				0			
	RD-UR-UB-UL	obad	scba	salb uaslb	S U R2 U' S2 U S R2 U'		9		O	
	RD-UR-UB-DF	obau	scbd				0		F	
	RD-UR-UB-LU	obae	scbe				0			
	RD-UR-UB-FU	obai	scbh				0			
	RD-UR-UB-FL	obal	scbi				0			
	RD-UR-UB-LF	obaf	scbj				0		O	
	RD-UR-UB-LB	obah	scbk				0			
	RD-UR-UB-BR	obat	scbm				0			
	RD-UR-UB-RB	oban	scbn				0			
	RD-UR-UB-RF	obap	scbo				0		O	
	RD-UR-UB-FR	obaj	scbp	jsaj sjtl btk	R S U R S R S' R2 U' S' R'		11		O	
	RD-UR-UB-LD	obag	scbq				0			
	RD-UR-UB-BD	obas	scbr				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
	RD-UR-UB-DL	obax	scbt				0		0	
	RD-UR-DF-UL	obud	scda				0		0	
	RD-UR-DF-UB	obua	scdb				0			
	RD-UR-DF-LU	obue	scde				0			
	RD-UR-DF-BU	obuq	scdf				0			
	RD-UR-DF-FL	obul	scdi				0		L	
	RD-UR-DF-LF	obuf	scdj				0			
	RD-UR-DF-LB	obuh	scdk				0			
	RD-UR-DF-BL	obur	scdl				0		A	
	RD-UR-DF-BR	obut	scdm				0		F	
	RD-UR-DF-RB	obun	scdn				0		O	
	RD-UR-DF-RF	obup	scdo				0			
	RD-UR-DF-FR	obuj	scdp				0		O	
	RD-UR-DF-LD	obug	scdq				0			
	RD-UR-DF-BD	obus	scdr				0			
	RD-UR-DF-DL	obux	scdt				0		L	
	RD-UR-DF-DB	obuw	scdu				0			
	RD-UR-DF-DR	obuv	scdv				0		A	
	RD-UR-LU-UB	obea	sceb				0			
	RD-UR-LU-DF	obeu	sced	btbn amsa	U' S' U' M' U M S U		8			
	RD-UR-LU-BU	obeq	scef				0			
	RD-UR-LU-FL	obel	scei				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RD-UR-LU-LF	obef		scej					0		
RD-UR-LU-LB	obeh		scek					0		
RD-UR-LU-BL	ober		scel					0		
RD-UR-LU-RB	oben		scen					0		O
RD-UR-LU-RF	obep		sceo					0		
RD-UR-LU-BD	obes		scer					0		F
RD-UR-LU-DB	obew		sceu					0		F
RD-UR-BU-DF	obqu		scfd					0		
RD-UR-BU-FL	obql		scfi					0		
RD-UR-BU-LF	obqf		scfj					0		
RD-UR-BU-LB	obqh		scfk					0		A
RD-UR-BU-BR	obqt		scfm					0		
RD-UR-BU-RF	obqp		scfo					0		
RD-UR-BU-FR	obqj		scfp					0		
RD-UR-BU-BD	obqs		scfr					0		
RD-UR-BU-DL	obqx		scft					0		O
RD-UR-BU-DB	obqw		scfu					0		
RD-UR-RU-BU	obmq		scgf					0		A
RD-UR-FU-UB	obia		schb					0		
RD-UR-FU-BU	obiq		schf					0		
RD-UR-FU-FL	obil		schi					0		
RD-UR-FU-LF	obif		schj					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RD-UR-FU-LB	obih	schk					0			
RD-UR-FU-BL	obir	schl					0			P
RD-UR-FU-BR	obit	schm					0			
RD-UR-FU-RB	obin	schn					0			O
RD-UR-FU-RF	obip	scho					0			
RD-UR-FU-FR	objj	schp					0			
RD-UR-FU-LD	obig	schq					0			
RD-UR-FU-BD	obis	schr					0			
RD-UR-FU-DL	obix	scht					0			O
RD-UR-FU-DB	obiw	schu					0			P
RD-UR-FL-DF	oblu	scid					0			O
RD-UR-FL-LU	oble	scie					0			
RD-UR-FL-BU	oblq	scif					0			
RD-UR-FL-LB	oblh	scik					0			
RD-UR-FL-BR	oblt	scim					0			O
RD-UR-FL-FR	oblj	scip					0			
RD-UR-FL-BD	obls	scir					0			
RD-UR-FL-DB	oblw	sciui					0			O
RD-UR-FL-DR	oblv	sciv					0			
RD-UR-LF-UL	obfd	scja					0			
RD-UR-LF-UB	obfa	scjb					0			A
RD-UR-LF-DF	obfu	scjd					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-UR-LF-LU	obfe	scje				0			
	RD-UR-LF-BU	obfq	scjf				0			
	RD-UR-LF-FU	obfi	scjh				0			
	RD-UR-LF-LB	obfh	scjk				0			
	RD-UR-LF-BL	obfr	scjl				0		C	
	RD-UR-LF-BR	obft	scjm				0			
	RD-UR-LF-RB	obfn	scjn	jbxl pjqj xak	R U' F2 R2 E R E' R F2 U R'		11		P	
	RD-UR-LF-FR	obfj	scjp				0		A	
	RD-UR-LF-LD	obfg	scjq				0			
	RD-UR-LF-BD	obfs	scjr				0			
	RD-UR-LF-DL	obfx	scjt				0			
	RD-UR-LB-UL	obhd	scka				0			
	RD-UR-LB-UB	obha	sckb				0		O	
	RD-UR-LB-DF	obhu	sckd				0			
	RD-UR-LB-LU	obhe	scke				0			
	RD-UR-LB-BU	obhq	sckf				0			
	RD-UR-LB-RU	obhm	sckg				0			
	RD-UR-LB-FU	obhi	sckh				0			
	RD-UR-LB-FL	obhl	scki				0			
	RD-UR-LB-LF	obhf	sckj				0			
	RD-UR-LB-RF	obhp	scko				0			
	RD-UR-LB-FR	obhj	sckp	lvqk pjwl	R2 F E' R' E R F' R2		8			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-UR-LB-LD	obhg	sckq	gbga tbsh ah	L U' L U S' U' S L' U L'		10			
	RD-UR-LB-DL	obhx	sckt				0			
	RD-UR-LB-DB	obhw	scku				0			
	RD-UR-BL-UB	obra	sclb				0		A	
	RD-UR-BL-DF	obru	scld				0		O	
	RD-UR-BL-BU	obrq	sclf				0		O	
	RD-UR-BL-FU	obri	schl				0			
	RD-UR-BL-FL	obrl	scli				0			
	RD-UR-BL-LF	obrf	sclj				0		A	
	RD-UR-BL-BR	obrt	sclm				0			
	RD-UR-BL-RB	obrn	scln				0			
	RD-UR-BL-RF	obrp	sclo				0			
	RD-UR-BL-FR	obrj	sclp				0		P	
	RD-UR-BL-LD	obrg	sclq	rhtb hsgq agq	E2 L' S' U' L' S L u L E'		11		A	
	RD-UR-BL-BD	obrs	sclr				0		C	
	RD-UR-BL-DL	obrx	sclt				0		P	
	RD-UR-BL-DB	obrw	sclu				0			
	RD-UR-BR-UL	obtd	scma				0			
	RD-UR-BR-UB	obta	scmb				0			
	RD-UR-BR-DF	obtu	scmd				0			
	RD-UR-BR-LU	obte	scme				0		F	
	RD-UR-BR-BU	obtq	scmf				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
	RD-UR-BR-FL	obtl	scmi				0			
	RD-UR-BR-LF	obtf	scmj				0		A	
	RD-UR-BR-LB	obth	scmk				0		A	
	RD-UR-BR-BL	obtr	scml				0		O	
	RD-UR-BR-RF	obtp	scmo				0		P	
	RD-UR-BR-FR	obj	scmp	rgth bhsg ar	E2 L S' L' U' L' S L U E2		10		O	
	RD-UR-BR-DL	obtx	scmt				0			
	RD-UR-BR-DB	obtw	scmu				0		O	
	RD-UR-RB-UL	obnd	scna				0		O	
	RD-UR-RB-UB	obna	scnb				0			
	RD-UR-RB-LU	obne	scne				0		C	
	RD-UR-RB-BU	obnq	scnf				0			
	RD-UR-RB-FL	obnl	scni	iwqk qjr vi	L2 F' E' R' E' R E2 F L2		9			
	RD-UR-RB-BL	obnr	scnl	wqkq jrv	F' E' R' E' R E2 F		7		O	
	RD-UR-RB-FR	obnj	scnp				0			
	RD-UR-RB-LD	obng	scnq				0			
	RD-UR-RB-DL	obnx	scnt				0		O	
	RD-UR-RB-DB	obnw	scnu				0		O	
	RD-UR-RF-UL	obpd	scoa				0			
	RD-UR-RF-UB	obpa	scob				0		L	
	RD-UR-RF-DF	obpu	scod				0		A	
	RD-UR-RF-LU	obpe	scoe				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		
RD-UR-RF-BU	obpq		scof				0			
RD-UR-RF-FL	obpl		scoi				0			A
RD-UR-RF-LF	obpf		scoj				0			
RD-UR-RF-LB	obph		scok				0			
RD-UR-RF-BL	obpr		scol				0			A
RD-UR-RF-BR	obpt		scom				0			
RD-UR-RF-RB	obpn		scon				0			P
RD-UR-RF-LD	obpg		scoq				0			O
RD-UR-RF-BD	obps		scor				0			O
RD-UR-RF-DL	obpx		scot				0			C
RD-UR-RF-DB	obpw		scou				0			P
RD-UR-FR-UL	objd		scpa				0			P
RD-UR-FR-UB	obja		scpb				0			
RD-UR-FR-LU	obje		scpe				0			A
RD-UR-FR-BU	objq		scpf				0			
RD-UR-FR-FU	obji		scph				0			
RD-UR-FR-FL	objl		scpi				0			
RD-UR-FR-LF	objf		scpj				0			
RD-UR-FR-LB	objh		scpk				0			A
RD-UR-FR-BL	objr		scpl				0			
RD-UR-FR-BR	objt		scpm				0			
RD-UR-FR-LD	objg		scpq				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RD-UR-FR-BD	objs		scpr				0			
RD-UR-FR-DL	objx		scpt				0		0	
RD-UR-LD-UL	obgd		scqa				0			
RD-UR-LD-UB	obga		scqb				0			
RD-UR-LD-BU	obgq		scqf				0			
RD-UR-LD-FL	obgl		scqi				0			
RD-UR-LD-BL	obgr		scql				0			
RD-UR-LD-RF	obgp		scqo				0			
RD-UR-BD-UL	obsd		scra				0		F	
RD-UR-BD-UB	obsa		scrb				0		A	
RD-UR-BD-DF	obsu		scrd				0		O	
RD-UR-BD-LU	obse		scre				0		O	
RD-UR-BD-BU	obsq		scrf				0		O	
RD-UR-BD-FL	obsi		scri				0		F	
RD-UR-BD-LF	obsf		scrj				0			
RD-UR-BD-BL	obsr		scrl				0			
RD-UR-BD-BR	obst		scrm				0			
RD-UR-BD-RB	obsn		scrn				0			
RD-UR-BD-RF	obsp		scro				0		A	
RD-UR-BD-FR	obsj		scrp				0		A	
RD-UR-BD-DR	obsv		scrv				0			
RD-UR-DL-UL	obxd		scta				0			

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
RD-UR-DL-UB	obxa	sctb					0			0
RD-UR-DL-DF	obxu	sctd					0			
RD-UR-DL-LU	obxe	scte					0			0
RD-UR-DL-BU	obxq	sctf					0			
RD-UR-DL-FU	obxi	scth					0			
RD-UR-DL-FL	obxl	scti					0			P
RD-UR-DL-LF	obxf	sctj					0			
RD-UR-DL-BL	obxr	sctl					0			
RD-UR-DL-BR	obxt	sctm					0			A
RD-UR-DL-RF	obxp	scto					0			
RD-UR-DL-DB	obxw	sctu					0			
RD-UR-DB-UL	obwd	scua					0			
RD-UR-DB-UB	obwa	scub					0			A
RD-UR-DB-DF	obwu	scud					0			A
RD-UR-DB-LU	obwe	scue					0			
RD-UR-DB-BU	obwq	scuf					0			A
RD-UR-DB-FU	obwi	scuh					0			
RD-UR-DB-LB	obwh	scuk					0			
RD-UR-DB-BL	obwr	scul					0			0
RD-UR-DB-BR	obwt	scum					0			P
RD-UR-DB-RB	obwn	scun					0			
RD-UR-DB-FR	obwj	scup					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
	RD-UR-DB-LD	obwg	scuq				0			
	RD-UR-DB-DL	obwx	scut				0		0	
	RD-UR-DR-DF	obvu	scvd				0			
	RD-DF-UL-UB	ouda	sdab	atas ncma tbs	U S' U S M' U2 M U S' U' S		11		F	
	RD-DF-UL-BU	oudq	sdaf				0		F	
	RD-DF-UL-FL	oudl	sdai				0			
	RD-DF-UL-LF	oudf	sdaj				0			
	RD-DF-UL-LB	oudh	sdak				0		P	
	RD-DF-UL-BL	oudr	sdal				0		O	
	RD-DF-UL-BR	oudt	sdam				0		P	
	RD-DF-UL-RF	oudp	sdao				0			
	RD-DF-UL-BD	ouds	sdar				0			
	RD-DF-UL-DL	oudx	sdat				0			
	RD-DF-UL-DB	oudw	sdau	njpg wqmv phqk	r E L F' E' M F E L' E' R'		12			
	RD-DF-UB-UL	ouad	sdba	jtgv pmwn qhsk	R S' L F E M F' M' E' L' S R'		12		F	
	RD-DF-UB-UR	ouab	sdbc				0		O	
	RD-DF-UB-LU	ouae	sdbe				0			
	RD-DF-UB-RU	ouam	sdbg				0			
	RD-DF-UB-FL	oual	sdbi				0			
	RD-DF-UB-LF	ouaf	sdbj				0		F	
	RD-DF-UB-LB	ouah	sdbk	jvpm wnqk	R F E M F' M' E' R'		8			
	RD-DF-UB-BL	ouar	sdbl				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		
	RD-DF-UB-BR	ouat	sdbm					0		
	RD-DF-UB-RF	ouap	sdbo	kakd sktj ejbj	R' U R' D S R' S' R D' R U' R			12		
	RD-DF-UB-FR	ouaj	sdbp					0		
	RD-DF-UB-LD	ouag	sdbq					0		
	RD-DF-UB-DL	ouax	sdbt					0		
	RD-DF-UB-DB	ouaw	sdbu					0		
	RD-DF-UR-UL	oubd	sdca	nate mcnd sam	M' U S' D' M U2 M' D S U M			11		0
	RD-DF-UR-LU	oube	sdce					0		
	RD-DF-UR-BU	oubq	sdcf	lant bsam bl	R2 U M' S' U' S U M U' R2			10		
	RD-DF-UR-FL	oubi	sdci					0		
	RD-DF-UR-LF	oubf	sdcj					0		
	RD-DF-UR-LB	oubh	sdck					0		
	RD-DF-UR-BL	oubi	sdcl					0		
	RD-DF-UR-BR	oubt	sdcn					0		
	RD-DF-UR-RB	oubn	sdcn					0		
	RD-DF-UR-RF	oubp	sdcn	wkex dvbw lvaj	F' R' D' F2 D F U' F' R2 F U R			12		
	RD-DF-UR-FR	oubj	sdcn					0		
	RD-DF-UR-LD	oubg	sdcq					0		
	RD-DF-UR-BD	oubi	sdcn					0		
	RD-DF-UR-DL	oubx	sdcn					0		
	RD-DF-UR-DB	oubw	sdcu					0		
	RD-DF-LU-UB	ouea	sdeb					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-DF-LU-BU	oueq	sdef				0			
	RD-DF-LU-LB	oueh	sdek				0			F
	RD-DF-LU-BL	ouer	sdel				0			
	RD-DF-LU-BR	ouet	sdem				0			
	RD-DF-LU-RB	ouen	sden				0			
	RD-DF-LU-RF	ouep	sdeo				0			A
	RD-DF-LU-FR	ouej	sdep				0			
	RD-DF-LU-LD	oueg	sdeq	csdt nemc	U2 S D S' M' D' M U2		8			F
	RD-DF-LU-BD	oues	sder				0			F
	RD-DF-LU-DL	ouex	sdet				0			
	RD-DF-LU-DB	ouew	sdeu	tesm dn	S' D' S M D M'		6			
	RD-DF-LU-DR	ouev	sdev				0			
	RD-DF-BU-UL	ouqd	sdfa				0			P
	RD-DF-BU-UR	ouqb	sdfc				0			
	RD-DF-BU-LU	ouqe	sdfe				0			
	RD-DF-BU-RU	ouqm	sdfg				0			
	RD-DF-BU-FL	ouql	sdfi				0			
	RD-DF-BU-LF	ouqf	sdfj				0			
	RD-DF-BU-LF	ouqf	sdfj				0			
	RD-DF-BU-LB	ouqh	sdfk	vbhs qgpt aw	F U' L' S E' L E S' U F'		10			P
	RD-DF-BU-LB	ouqh	sdfk				0			
	RD-DF-BU-BL	ouqr	sdfl				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		F
	RD-DF-BU-BR	ouqt	sdfm					0		
	RD-DF-BU-RB	ouqn	sdfn					0		
	RD-DF-BU-RF	ouqp	sdfa					0		
	RD-DF-BU-FR	ouqj	sdfp					0		
	RD-DF-BU-LD	ouqg	sdfq					0		
	RD-DF-BU-DL	ouqx	sdft					0		
	RD-DF-RU-UL	oumd	sdga					0		
	RD-DF-RU-UB	ouma	sdgb					0		
	RD-DF-RU-LF	oumf	sdgj					0		
	RD-DF-RU-LB	oumh	sdgk	vlpl pkr jw	F R2 E R2 E R' E2 R F'			9		
	RD-DF-RU-BL	oumr	sdgl					0		P
	RD-DF-RU-RB	oumn	sdgn					0		
	RD-DF-RU-BD	oums	sdgr					0		
	RD-DF-RU-DL	oumx	sdgt					0		O
	RD-DF-FU-LF	ouif	sdhj					0		
	RD-DF-FL-UL	ould	sdia					0		A
	RD-DF-FL-UB	oula	sdib					0		
	RD-DF-FL-UR	oulb	sdic					0		
	RD-DF-FL-LU	oule	sdie					0		
	RD-DF-FL-RU	oulm	sdig					0		P
	RD-DF-FL-LB	oulh	sdik					0		
	RD-DF-FL-BL	oulr	sdil					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RD-DF-FL-BR	oult		sdim					0		
RD-DF-FL-RB	ouln		sdin					0		
RD-DF-FL-RF	oulp		sdio					0		
RD-DF-FL-FR	oulj		sdip					0		
RD-DF-FL-LD	oulg		sdiq					0		P
RD-DF-FL-BD	ouls		sdir					0		
RD-DF-FL-DL	oulx		sdit					0		P
RD-DF-FL-DB	oulw		sdiu					0		
RD-DF-FL-DR	oulv		sdiv					0		
RD-DF-LF-UL	oufd		sdja					0		
RD-DF-LF-UB	oufa		sdjb					0		
RD-DF-LF-UR	oufb		sdjc					0		
RD-DF-LF-LU	oufe		sdje					0		
RD-DF-LF-BU	oufq		sdjf					0		
RD-DF-LF-RU	oufm		sdjg					0		
RD-DF-LF-LB	oufh		sdjk					0		L
RD-DF-LF-BL	oufr		sdjl					0		O
RD-DF-LF-BR	ouft		sdjm					0		
RD-DF-LF-RB	oufn		sdjn					0		
RD-DF-LF-RF	oufp		sdjo					0		
RD-DF-LF-LD	oufg		sdjq					0		
RD-DF-LF-BD	oufs		sdjr					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RD-DF-LF-DB	oufw	sdju					0		
	RD-DF-LF-DR	oufv	sdjv					0		
	RD-DF-LB-UL	ouhd	sdka					0		
	RD-DF-LB-UB	ouha	sdkb					0		
	RD-DF-LB-UR	ouhb	sdkc					0		
	RD-DF-LB-LU	ouhe	sdke					0		
	RD-DF-LB-BU	ouhq	sdkf					0		
	RD-DF-LB-RU	ouhm	sdkg					0		0
	RD-DF-LB-FL	ouhl	sdki					0		
	RD-DF-LB-LF	ouhf	sdkj					0		
	RD-DF-LB-BR	ouht	sdkm					0		
	RD-DF-LB-RB	ouhn	sdkn					0		
	RD-DF-LB-RF	ouhp	sdko					0		
	RD-DF-LB-FR	ouhj	sdkp					0		
	RD-DF-LB-LD	ouhg	sdkq					0		
	RD-DF-LB-DL	ouhx	sdkt					0		
	RD-DF-BL-UL	ourd	sdlal					0		A
	RD-DF-BL-UR	ourb	sdlc					0		P
	RD-DF-BL-RU	ourm	sdlg					0		
	RD-DF-BL-LF	ourf	sdlj					0		
	RD-DF-BL-BR	ourt	sdlm					0		
	RD-DF-BL-RB	ourn	sdln					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RD-DF-BL-RF	ourp		sdlo				0			
RD-DF-BL-LD	ourg		sdlq				0			
RD-DF-BL-BD	ours		sdlr				0			
RD-DF-BL-DL	ourx		sdlt				0			
RD-DF-BL-DB	ourw		sdlu				0			
RD-DF-BR-UL	outd		sdma				0		O	
RD-DF-BR-LU	oute		sdme				0		F	
RD-DF-BR-BU	outq		sdmf				0		L	
RD-DF-BR-RU	outm		sdmg				0			
RD-DF-BR-FL	outl		sdmi				0		C	
RD-DF-BR-BL	outr		sdml				0			
RD-DF-BR-RF	outp		sdmo				0			
RD-DF-BR-FR	outj		sdmp				0			
RD-DF-BR-BD	outs		sdmr				0		O	
RD-DF-RB-UL	ound		sdna				0		A	
RD-DF-RB-UB	ouna		sdnb				0			
RD-DF-RB-UR	ounb		sdnc				0			
RD-DF-RB-LU	oune		sdne				0		C	
RD-DF-RB-BU	ounq		sdnf				0		P	
RD-DF-RB-RU	ounm		sdng				0			
RD-DF-RB-FL	ounl		sdni				0			
RD-DF-RB-LF	ounf		sdnj				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
	RD-DF-RB-LB	ounh	sdnk	vrkp lpkw	F E2 R' E R2 E R' F'		8			
	RD-DF-RB-BL	ounr	sdnl				0			
	RD-DF-RB-RF	ounp	sdno				0			
	RD-DF-RB-FR	ounj	sdnp				0			
	RD-DF-RB-LD	oung	sdnq				0			
	RD-DF-RB-BD	ouns	sdnr				0			
	RD-DF-RB-DL	ounx	sdnt				0			
	RD-DF-RB-DB	ounw	sdnu				0			
	RD-DF-RF-UL	oupd	sdoa				0			
	RD-DF-RF-UB	oupa	sdob				0			
	RD-DF-RF-UR	oupb	sdoc				0			
	RD-DF-RF-LU	oupe	sdoe				0			
	RD-DF-RF-BU	oupq	sdoф				0		C	
	RD-DF-RF-RU	oupm	sdog				0			
	RD-DF-RF-FL	oupl	sdoi				0			
	RD-DF-RF-LF	oupf	sdoj				0			
	RD-DF-RF-LB	ouph	sdok				0			
	RD-DF-RF-BL	oupr	sdol				0		P	
	RD-DF-RF-BR	oupt	sdom				0		L	
	RD-DF-RF-RB	oupn	sdon				0		L	
	RD-DF-RF-LD	oupg	sdoq				0			
	RD-DF-RF-BD	oups	sdor				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		
	RD-DF-RF-DL	oupx	sdot					0		
	RD-DF-RF-DB	oupw	sdou					0		
	RD-DF-FR-UL	oudj	sdpa					0		
	RD-DF-FR-UB	ouja	sdpb					0		C
	RD-DF-FR-UR	oujb	sdpc					0		
	RD-DF-FR-LU	ouje	sdpe					0		
	RD-DF-FR-BU	oujq	sdpf					0		
	RD-DF-FR-RU	oujm	sdpg					0		O
	RD-DF-FR-FU	ouji	sdph					0		
	RD-DF-FR-FL	oujl	sdpi					0		
	RD-DF-FR-LF	oujf	sdpj					0		
	RD-DF-FR-BR	oujt	sdpm					0		
	RD-DF-FR-RB	oujn	sdpn					0		
	RD-DF-FR-LD	oujg	sdpq					0		F
	RD-DF-FR-BD	oujs	sdpr					0		
	RD-DF-FR-DL	oujx	sdpt					0		O
	RD-DF-LD-LU	ouge	sdqe					0		
	RD-DF-LD-RU	ougm	sdqq					0		
	RD-DF-LD-LF	ougf	sdqj					0		
	RD-DF-LD-LB	ough	sdqk					0		
	RD-DF-LD-BL	ougr	sdql					0		
	RD-DF-LD-BR	ougt	sdqm					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RD-DF-LD-RF	ougp		sdqo					0		
RD-DF-LD-FR	ougj		sdqp					0		
RD-DF-LD-DB	ougw		sdqu					0		
RD-DF-LD-DR	ougv		sdqv					0		
RD-DF-BD-UL	ousd		sdra					0		O
RD-DF-BD-UB	ousa		sdrb					0		
RD-DF-BD-LU	ouse		sdre					0		A
RD-DF-BD-BU	ousq		sdrf					0		
RD-DF-BD-FL	ousl		sdri					0		
RD-DF-BD-LF	ousf		sdrj					0		P
RD-DF-BD-LB	oush		sdrk					0		
RD-DF-BD-BL	ousr		sdrl					0		L
RD-DF-BD-RB	ousn		sdrn					0		
RD-DF-BD-RF	ousp		sdro					0		
RD-DF-BD-FR	ousj		sdrp					0		
RD-DF-BD-LD	ousg		sdrq					0		
RD-DF-BD-DL	ousx		sdrt					0		
RD-DF-BD-DR	ousv		sdrv					0		
RD-DF-DL-UL	ouxu		sdtu					0		A
RD-DF-DL-UR	ouxb		sdtc					0		P
RD-DF-DL-LU	ouxe		sdtu					0		
RD-DF-DL-RU	ouxm		sdtg					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
	RD-DF-DL-FL	ouxl	sdti				0			F
	RD-DF-DL-LF	ouxlf	sdtj				0			O
	RD-DF-DL-LB	ouxh	sdtk				0			
	RD-DF-DL-BL	ouxr	sdtl				0			
	RD-DF-DL-BR	ouxt	sdtm				0			F
	RD-DF-DL-RB	ouxn	sdtm				0			A
	RD-DF-DL-FR	ouxj	sdtm				0			
	RD-DF-DL-DB	ouxw	sdtu				0			
	RD-DF-DL-DR	ouxv	sdtv				0			
	RD-DF-DB-UL	ouwd	sdua				0			
	RD-DF-DB-UB	ouwa	sdub				0			
	RD-DF-DB-UR	ouwb	sduc				0			
	RD-DF-DB-LU	ouwe	sdue				0			
	RD-DF-DB-BU	ouwq	sduf				0			
	RD-DF-DB-RU	ouwm	sdug				0			
	RD-DF-DB-FU	ouwi	sduh				0			
	RD-DF-DB-FL	ouwl	sdui				0			
	RD-DF-DB-LF	ouwf	sduj				0			
	RD-DF-DB-LB	ouwh	sduk				0			
	RD-DF-DB-BL	ouwr	sdul				0			
	RD-DF-DB-BR	ouwt	sdum				0			
	RD-DF-DB-RB	ouwn	sdun				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
	RD-DF-DB-RF	ouwp	sduo				0			
	RD-DF-DB-FR	ouwj	sdup				0			
	RD-DF-DB-LD	ouwg	sduq				0			
	RD-DF-DB-DL	ouwx	sdut				0			
	RD-DF-DR-UL	ouvd	sdva				0			
	RD-DF-DR-UR	ouvb	sdvc				0			
	RD-DF-DR-LU	ouve	sdve				0			
	RD-DF-DR-FL	ouvl	sdvi				0			
	RD-DF-DR-LF	ouvf	sdvj				0			
	RD-DF-DR-BL	ouvr	sdvl				0			
	RD-DF-DR-BR	ouvt	sdvm				0			
	RD-DF-DR-FR	ouvj	sdvp				0			
	RD-LU-UL-BL	oedr	seal				0		0	
	RD-LU-UB-UR	oeab	sebc				0		0	
	RD-LU-UB-DF	oeau	sebd				0		C	
	RD-LU-UB-RU	oeam	sebg				0		0	
	RD-LU-UB-FU	oeai	sebh				0		0	
	RD-LU-UB-FL	oeal	sebi				0		0	
	RD-LU-UB-LF	oeaf	sebj				0			
	RD-LU-UB-LB	oeah	sebk				0			
	RD-LU-UB-BL	oear	sebl				0		0	
	RD-LU-UB-BR	oeat	sebm	tjau ascs kcsc	S' R U S2 U S U2 S R' U2 S U2		12			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-LU-UB-RF	oeap	sebo				0			
	RD-LU-UB-LD	oeag	sebq				0		C	
	RD-LU-UB-BD	oeas	sebr				0			
	RD-LU-UB-DL	oeax	sebt				0			
	RD-LU-UB-DR	oeav	sebv				0			
	RD-LU-UR-UB	oeba	secb				0			
	RD-LU-UR-RU	oebm	secg				0		O	
	RD-LU-UR-FU	oebi	sech				0			
	RD-LU-UR-FL	oebl	seci				0			
	RD-LU-UR-LF	oebf	secj				0			
	RD-LU-UR-LB	oebh	seck				0		A	
	RD-LU-UR-BL	oebr	secl				0		A	
	RD-LU-UR-RB	oebn	secn				0		P	
	RD-LU-UR-FR	oebj	secp				0			
	RD-LU-UR-LD	oebg	secq				0			
	RD-LU-UR-BD	oebs	secr				0		O	
	RD-LU-UR-DL	oebx	sect				0		O	
	RD-LU-UR-DB	oebw	secu				0		L	
	RD-LU-DF-RU	oeum	sedg				0		L	
	RD-LU-DF-FL	oeul	sedl				0		O	
	RD-LU-DF-LF	oeuf	sedj	bkvq wpja	U' R' F E' F' E R U		8		O	
	RD-LU-DF-LB	oeuh	sedk				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
	RD-LU-DF-BL	oeur	sedl	ewgq hpvd	D' F' L E' L' E F D		8			P
	RD-LU-DF-BR	oeut	sedm				0			
	RD-LU-DF-RB	oeun	sedn				0			O
	RD-LU-DF-RF	oeup	sedo				0			A
	RD-LU-DF-FR	oeuj	sedp				0			A
	RD-LU-DF-LD	oeug	sedq				0			
	RD-LU-DF-DL	oeux	sedt				0			A
	RD-LU-BU-DF	oequ	sefd				0			O
	RD-LU-BU-FU	oeqi	sefh				0			O
	RD-LU-BU-FL	oeql	sefi				0			
	RD-LU-BU-LF	oeqf	sefj				0			
	RD-LU-BU-LB	oeqh	sefk	kgrw gvhr jbha	R' L E2 F' L F L' E2 R U' L' U		12			
	RD-LU-BU-BL	oeqr	sefl				0			A
	RD-LU-BU-BR	oeqt	sefm				0			O
	RD-LU-BU-RB	oeqn	sefn				0			
	RD-LU-BU-RF	oeqp	sefo				0			A
	RD-LU-BU-FR	oeqj	sefp				0			
	RD-LU-BU-LD	oeqg	sefq				0			P
	RD-LU-BU-BD	oeqs	sefr				0			P
	RD-LU-BU-DL	oeqx	seft				0			C
	RD-LU-RU-DF	oemu	segd				0			P
	RD-LU-RU-BU	oemq	segf				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		
RD-LU-RU-FL	oeml		seg <i>i</i>				0			
RD-LU-RU-LF	oemf		seg <i>j</i>				0		0	
RD-LU-RU-BL	oemr		seg <i>l</i>				0		0	
RD-LU-RU-RB	oemn		seg <i>n</i>				0		P	
RD-LU-RU-RF	oemp		seg <i>o</i>				0			
RD-LU-RU-BD	oems		seg <i>r</i>				0		A	
RD-LU-RU-DL	oemx		seg <i>t</i>				0		0	
RD-LU-FU-UB	oeia		sehb				0		C	
RD-LU-FU-UR	oeib		sehc				0			
RD-LU-FU-BU	oeiq		sehf				0		A	
RD-LU-FU-RU	oeim		sehg				0			
RD-LU-FU-FL	oeil		sehi				0		L	
RD-LU-FU-LF	oeif		sehj				0			
RD-LU-FU-LB	oeih		sehk				0			
RD-LU-FU-BL	oeir		sehl				0		C	
RD-LU-FU-BR	oeit		sehm				0		A	
RD-LU-FU-RB	oein		sehn				0		F	
RD-LU-FU-RF	oeip		seho				0		C	
RD-LU-FU-FR	oeij		sehp				0			
RD-LU-FU-LD	oeig		sehq				0			
RD-LU-FU-BD	oeis		sehr				0		O	
RD-LU-FU-DL	oeix		seht				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
	RD-LU-FU-DB	oeiw	sehu				0			
	RD-LU-FL-UB	oela	seib				0			
	RD-LU-FL-DF	oelu	seid				0			
	RD-LU-FL-BU	oelq	seif				0			
	RD-LU-FL-RU	oelm	seig				0			
	RD-LU-FL-BL	oeir	seil				0			
	RD-LU-FL-BR	oelt	seim				0			
	RD-LU-FL-RB	oeln	sein				0			
	RD-LU-FL-RF	oelp	seio				0			
	RD-LU-FL-LD	oelg	seiq				0			
	RD-LU-FL-BD	oels	seir				0			P
	RD-LU-FL-DL	oelx	seit				0			
	RD-LU-FL-DB	oeiw	seiu				0			
	RD-LU-LF-UB	oefa	sejb				0			
	RD-LU-LF-DF	oefu	sejd				0			
	RD-LU-LF-BU	oefq	sejf				0			
	RD-LU-LF-RU	oefm	sejg				0			
	RD-LU-LF-LB	oefh	sejk				0			
	RD-LU-LF-BL	oefr	sejl				0			P
	RD-LU-LF-BR	oeft	sejm				0			
	RD-LU-LF-RB	oefn	sejn				0			
	RD-LU-LF-RF	oefp	sejo	ajwa namc vkb	U R F' U M' U M U2 F R' 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
								0		
RD-LU-LF-FR	oefj	sejp					0			A
RD-LU-LF-LD	oefg	sejq					0			
RD-LU-LF-BD	oefs	sejr					0			A
RD-LU-LF-DB	oefw	seju					0			L
RD-LU-LF-DR	oefv	sejv					0			
RD-LU-LB-UB	oeha	sek <b>b</b>					0			
RD-LU-LB-UR	oehb	sek <b>c</b>					0			
RD-LU-LB-BU	oehq	sek <b>f</b>					0			
RD-LU-LB-RU	oehm	sek <b>g</b>					0			
RD-LU-LB-FU	oehi	sek <b>h</b>					0			A
RD-LU-LB-FL	oehl	sek <b>i</b>					0			L
RD-LU-LB-LF	oehf	sek <b>j</b>					0			
RD-LU-LB-RF	oehp	sek <b>k</b>					0			A
RD-LU-LB-FR	oehj	sek <b>p</b>					0			A
RD-LU-LB-LD	oehg	sek <b>q</b>					0			P
RD-LU-LB-BD	oehs	sek <b>r</b>					0			P
RD-LU-LB-DL	oehx	sek <b>t</b>					0			
RD-LU-LB-DB	oehw	sek <b>u</b>					0			
RD-LU-BL-UB	oera	sel <b>b</b>					0			O
RD-LU-BL-UR	oerb	sel <b>c</b>					0			
RD-LU-BL-DF	oeru	sel <b>d</b>					0			A
RD-LU-BL-BU	oerq	sel <b>f</b>					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		A
RD-LU-BL-RU	oerm		selg				0			A
RD-LU-BL-FU	oeri		selh				0			A
RD-LU-BL-FL	oerl		seli				0			A
RD-LU-BL-LF	oerf		selj				0			A
RD-LU-BL-RB	oern		seln				0			A
RD-LU-BL-RF	oerp		selo				0			
RD-LU-BL-FR	oerj		selp				0			
RD-LU-BL-BD	oers		selr				0			
RD-LU-BL-DB	oerw		selu				0		L	
RD-LU-BR-DF	oetu		semnd				0			
RD-LU-BR-BU	oetq		semf				0			
RD-LU-BR-RU	oetm		semg				0			
RD-LU-BR-FL	oetl		semi				0		L	
RD-LU-BR-LF	oetf		semj				0			
RD-LU-BR-LB	oeth		semk				0		O	
RD-LU-BR-BL	oetr		semli				0		O	
RD-LU-BR-RF	oetp		semo				0			
RD-LU-BR-FR	oetj		semp				0			
RD-LU-BR-LD	oetg		semq				0			
RD-LU-BR-BD	oets		semr				0		P	
RD-LU-BR-DL	oetx		semt				0			
RD-LU-BR-DB	oetw		semu				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
	RD-LU-RB-UB	oena	senb				0			
	RD-LU-RB-UR	oenb	senc				0		A	
	RD-LU-RB-RU	oenm	seng				0		P	
	RD-LU-RB-FL	oenl	seni				0			
	RD-LU-RB-LB	oenh	senk				0			
	RD-LU-RB-FR	oenj	senp				0			
	RD-LU-RB-LD	oeng	senq	wtpj qtk vu	f' E R E' S' R' F S2		9		O	
	RD-LU-RB-BD	oens	senr				0		P	
	RD-LU-RB-DL	oenx	sent				0		A	
	RD-LU-RB-DB	oenw	senu				0		L	
	RD-LU-RF-UB	oepa	seob				0			
	RD-LU-RF-DF	oepu	seod				0			
	RD-LU-RF-BU	oepq	seof				0		C	
	RD-LU-RF-RU	oepm	seog				0			
	RD-LU-RF-FL	oepl	seoi				0		O	
	RD-LU-RF-LF	oepf	seoj				0			
	RD-LU-RF-LB	oeph	seok				0			
	RD-LU-RF-BL	oepr	seol				0		C	
	RD-LU-RF-BR	oept	seom				0		O	
	RD-LU-RF-RB	oepn	seon				0		A	
	RD-LU-RF-FR	oepj	seop				0			
	RD-LU-RF-LD	oepg	seqo				0		A	

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		C
RD-LU-RF-BD	oeps		seor				0			
RD-LU-RF-DL	oepx		seot				0			
RD-LU-FR-UB	oeja		sepb				0			
RD-LU-FR-FU	oeji		seph				0			P
RD-LU-FR-FL	oejl		sepi				0			F
RD-LU-FR-LF	oejf		sepj				0			A
RD-LU-FR-BL	oejr		sepl				0			
RD-LU-FR-BR	oejt		sepm				0			O
RD-LU-FR-RB	oejn		sepn				0			
RD-LU-FR-LD	oejg		sepq				0			
RD-LU-FR-BD	oejs		sepr				0			P
RD-LU-FR-DL	oejx		sept				0			A
RD-LU-FR-DB	oejw		sepu				0			O
RD-LU-LD-UB	oega		seqb				0			O
RD-LU-LD-UR	oegb		seqc				0			
RD-LU-LD-DF	oegu		seqd				0			O
RD-LU-LD-BU	oegq		seqf				0			
RD-LU-LD-RU	oegm		seqg				0			
RD-LU-LD-FU	oegi		seqh				0			
RD-LU-LD-FL	oegl		seqi				0			O
RD-LU-LD-LF	oegf		seqj				0			
RD-LU-LD-LB	oeqh		seqk				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
	RD-LU-LD-BL	oegr	seql				0			O
	RD-LU-LD-BR	oeqt	seqm				0			A
	RD-LU-LD-RB	oeqn	seqn				0			F
	RD-LU-LD-RF	oeqp	seqo				0			
	RD-LU-LD-FR	oegj	seqp	siah qiph bti	S L2 U L' E' L2 E L' U' S' L2		11			
	RD-LU-LD-BD	oegs	seqr				0			
	RD-LU-LD-DB	oegw	sequ				0			O
	RD-LU-BD-UB	oesa	serb				0			
	RD-LU-BD-UR	oesb	serc				0			A
	RD-LU-BD-DF	oesu	serd				0			
	RD-LU-BD-BU	oesq	serf				0			
	RD-LU-BD-RU	oesm	serg				0			
	RD-LU-BD-FL	oesl	seri				0			L
	RD-LU-BD-LF	oesf	serj				0			
	RD-LU-BD-BL	oesr	serl				0			
	RD-LU-BD-BR	oest	serm				0			O
	RD-LU-BD-RB	oesn	sern				0			
	RD-LU-BD-RF	oesp	sero				0			
	RD-LU-BD-FR	oesj	serp				0			
	RD-LU-BD-DL	oesx	sert				0			
	RD-LU-BD-DR	oesv	serv				0			A
	RD-LU-DL-UR	oexb	setc				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-LU-DL-DF	oexu	setd				0			0
	RD-LU-DL-RU	oexm	setg	tbsb sata	S' U' S U' S U S' U		8			
	RD-LU-DL-FU	oexi	seth				0			P
	RD-LU-DL-FL	oexl	seti				0			C
	RD-LU-DL-LF	oexf	setj				0			P
	RD-LU-DL-LB	oexh	setk				0			
	RD-LU-DL-BL	oexr	setl				0			A
	RD-LU-DL-BR	oext	setm				0			A
	RD-LU-DL-RB	oexn	setn	bujs kuaj tk	U' S2 R S R' S2 U R S' R'		10			A
	RD-LU-DL-RF	oexp	seto				0			
	RD-LU-DL-FR	oexj	setp				0			O
	RD-LU-DL-BD	oexs	setr				0			O
	RD-LU-DL-DB	oexw	setu				0			P
	RD-LU-DB-UR	oewb	seuc				0			
	RD-LU-DB-DF	oewu	seud				0			
	RD-LU-DB-RU	oewm	seug				0			A
	RD-LU-DB-FU	oewi	seuh				0			
	RD-LU-DB-FL	oewl	seui				0			
	RD-LU-DB-LF	oewf	seuj				0			
	RD-LU-DB-LB	oewh	seuk				0			L
	RD-LU-DB-BL	oewr	seul				0			
	RD-LU-DB-BR	oewt	seum				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RD-LU-DB-RB	oewn	seun					0		
	RD-LU-DB-RF	oewp	seuo					0		
	RD-LU-DB-FR	oewj	seup					0		
	RD-LU-DB-LD	oewg	seuq					0	0	
	RD-LU-DB-DL	oewx	seut					0		
	RD-LU-DR-UL	oevd	seva					0		A
	RD-LU-DR-DF	oevu	sevd					0		
	RD-LU-DR-BD	oevs	sevr					0		
	RD-BU-UL-UB	oqda	sfab					0		P
	RD-BU-UL-DF	oqdu	sfad					0		A
	RD-BU-UL-FU	oqdi	sfah					0		
	RD-BU-UL-FL	oqdl	sfai					0		
	RD-BU-UL-LB	oqdh	sfak					0		
	RD-BU-UL-BL	oqdr	sfal					0		A
	RD-BU-UL-RB	oqdn	sfan					0		
	RD-BU-UL-FR	oqdj	sfap					0		
	RD-BU-UL-LD	oqdg	sfaq					0		
	RD-BU-UL-BD	oqds	sfar					0		
	RD-BU-UL-DL	oqdx	sfat	lbsb tasb tcl	R2 U' S U' S' U S U' S' U2 R2		11			A
	RD-BU-UB-DF	oqau	sfbd				0		0	
	RD-BU-UR-UL	oqbd	sfca	enbm dtau ltl	D' M' U' M D S' U S2 R2 S' R2		11		0	
	RD-BU-UR-DF	oqbu	sfcd	atbs atas ncm	U S' U' S U S' U S M' U2 M		11			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-BU-UR-LU	oqbe	sfce				0		0	
	RD-BU-UR-FL	oqbl	sfcf				0		0	
	RD-BU-UR-LF	oqbf	sfcj				0		0	
	RD-BU-UR-LB	oqbh	sfck				0		0	
	RD-BU-UR-BL	oqbr	sfcl				0		A	
	RD-BU-UR-BR	oqbt	sfcm				0		0	
	RD-BU-UR-RB	oqbn	sfcn				0		0	
	RD-BU-UR-RF	oqbp	sfco				0		0	
	RD-BU-UR-FR	oqbj	sfcp				0		P	
	RD-BU-UR-LD	oqbg	sfcq				0		0	
	RD-BU-UR-DL	oqbx	sfct				0		A	
	RD-BU-DF-UL	oqud	sfda				0		0	
	RD-BU-DF-LU	oque	sfde				0		0	
	RD-BU-DF-LF	oquf	sf dj				0		0	
	RD-BU-DF-LB	oquh	sf dk				0		0	
	RD-BU-DF-RF	oqup	sf do				0		0	
	RD-BU-DF-LD	oqug	sf dq				0		A	
	RD-BU-DF-BD	oqus	sf dr				0		0	
	RD-BU-LU-UB	oqea	sf eb				0		0	
	RD-BU-LU-UR	oqeb	sf ec				0		0	
	RD-BU-LU-RU	oqem	sf eg				0		0	
	RD-BU-LU-FL	oqel	sf ei				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-BU-LU-LF	oqef	sfej				0			
	RD-BU-LU-LB	oqeh	sfek				0			
	RD-BU-LU-BL	oqer	sfel				0			
	RD-BU-LU-BR	oqet	sfem				0			
	RD-BU-LU-RB	oqen	sfen				0			
	RD-BU-LU-RF	oqep	sfeo				0			A
	RD-BU-LU-FR	oqej	sfep				0			
	RD-BU-LU-LD	oqeg	sfeq	vdnj cnbo bkew	F D r U2 M' U' M2 U' R' D' F'		12			
	RD-BU-LU-BD	oqes	sfer				0			
	RD-BU-LU-DL	oqex	sfet				0			A
	RD-BU-LU-DB	oqew	sfeu	albm alnc tas	U R2 U' M U R2 M' U2 S' U S		11			
	RD-BU-RU-UL	oqmd	sfga				0			
	RD-BU-RU-UB	oqma	sfgb				0			O
	RD-BU-RU-DF	oqmu	sgfd				0			F
	RD-BU-RU-LU	oqme	sfge				0			P
	RD-BU-RU-FU	oqmi	sfgh				0			O
	RD-BU-RU-FL	oqml	sfgi				0			
	RD-BU-RU-LF	oqmf	sfgj				0			
	RD-BU-RU-LB	oqmh	sgk				0			
	RD-BU-RU-BL	oqmr	sgl				0			P
	RD-BU-RU-BR	oqmt	sfgm				0			O
	RD-BU-RU-RB	oqmn	sfgn				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		O
RD-BU-RU-BD	oqms		sfgr				0			
RD-BU-RU-DB	oqmw		sfgu				0			F
RD-BU-FU-UL	oqid		sfha				0			
RD-BU-FU-LU	oqie		sfhe				0			
RD-BU-FU-RF	oqip		sfho				0			
RD-BU-FU-FR	oqij		sfhp				0			A
RD-BU-FL-LU	oqle		sfie				0			
RD-BU-FL-RU	oqlm		sfig				0			
RD-BU-FL-FU	oqli		sfih				0			
RD-BU-FL-LB	oqlh		sfik				0			
RD-BU-FL-BL	oqlr		sfil				0			F
RD-BU-FL-BR	oqlt		sfim				0			O
RD-BU-FL-FR	oqlj		sfip				0			
RD-BU-FL-LD	oqlg		sfiq				0			O
RD-BU-FL-BD	oqls		sfir				0			
RD-BU-FL-DL	oqlx		sfit				0			A
RD-BU-FL-DR	oqlv		sfiv				0			
RD-BU-LF-UL	oqfd		sfja				0			
RD-BU-LF-UB	oqfa		sfjb				0			
RD-BU-LF-LU	oqfe		sfje				0			
RD-BU-LF-RU	oqfm		sfjg				0			
RD-BU-LF-BL	oqfr		sfjl				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RD-BU-LF-BR	oqft		sfjm					0		
RD-BU-LF-RB	oqfn		sfjn					0		
RD-BU-LF-RF	oqfp		sfjo					0		
RD-BU-LF-LD	oqfg		sfjq					0		
RD-BU-LF-BD	oqfs		sfjr					0		
RD-BU-LF-DB	oqfw		sfju					0		
RD-BU-LB-UL	oqhd		sfka					0		
RD-BU-LB-UR	oqhb		sfkc					0		
RD-BU-LB-LU	oqhe		sfke					0		0
RD-BU-LB-FL	oqlh		sfki					0		
RD-BU-LB-LF	oqhf		sfkj					0		
RD-BU-LB-RB	oqhn		sfkn					0		
RD-BU-LB-RF	oqhp		sfko					0		
RD-BU-LB-FR	oqhj		sfkp					0		A
RD-BU-LB-BD	oqhs		sfkr					0		A
RD-BU-LB-DL	oqxh		sfkt					0		A
RD-BU-LB-DB	oqhw		sfku					0		A
RD-BU-LB-DR	oqhv		sfkv					0		
RD-BU-BL-UB	oqra		sflb					0		
RD-BU-BL-LU	oqre		sfle					0		0
RD-BU-BL-LF	oqrif		sflj					0		
RD-BU-BL-BR	oqrif		sflm					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		
RD-BU-BL-RB	oqrn		sfln				0			A
RD-BU-BL-RF	oqrp		sflo				0			
RD-BU-BL-FR	oqrj		sflp				0			
RD-BU-BL-LD	oqrg		sflq				0			A
RD-BU-BL-BD	oqrs		sflr				0			A
RD-BU-BL-DL	oqrx		sflt				0			
RD-BU-BL-DB	oqrw		sflu				0			O
RD-BU-BR-UL	oqtd		sfma				0			A
RD-BU-BR-UR	oqtb		sfmc				0			
RD-BU-BR-DF	oqtu		sfmd				0			
RD-BU-BR-LU	oqte		sfme				0			A
RD-BU-BR-RU	oqtm		sfmg				0			
RD-BU-BR-FU	oqti		sfmh				0			
RD-BU-BR-FL	oqlt		sfmi				0			
RD-BU-BR-LF	oqtf		sfmj				0			
RD-BU-BR-LB	oqth		sfmk				0			O
RD-BU-BR-BL	oqtr		sfml				0			
RD-BU-BR-RF	oqtp		sfmo				0			
RD-BU-BR-FR	oqtj		sfmp				0			O
RD-BU-BR-LD	oqtg		sfmq				0			
RD-BU-BR-BD	oqts		sfmr				0			
RD-BU-BR-DL	oqtx		sfmt				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RD-BU-BR-DB	oqtw		sfmu				0			
RD-BU-BR-DR	oqtv		sfmv				0			A
RD-BU-RB-UL	oqnd		sfna				0			
RD-BU-RB-UR	oqnb		sfnc				0			
RD-BU-RB-DF	oqnu		sfnd				0			
RD-BU-RB-LU	oqne		sfne				0			
RD-BU-RB-RU	oqnm		sfng				0			O
RD-BU-RB-FU	oqni		sfnh				0			O
RD-BU-RB-FL	oqnl		sfni				0			
RD-BU-RB-LF	oqnf		sfnj				0			O
RD-BU-RB-LB	oqnh		sfnk				0			
RD-BU-RB-BL	oqnr		sfnl				0			
RD-BU-RB-RF	oqnp		sfno				0			
RD-BU-RB-FR	oqnj		sfnp				0			C
RD-BU-RB-LD	oqng		sfnq				0			
RD-BU-RB-BD	oqns		sfnr				0			
RD-BU-RB-DL	oqnx		sfnt				0			O
RD-BU-RB-DB	oqnw		sfnu				0			
RD-BU-RF-UL	oqpd		sfoa				0			
RD-BU-RF-UB	oqpa		sfob				0			
RD-BU-RF-UR	oqpb		sfoc				0			
RD-BU-RF-DF	oqpu		sfod				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RD-BU-RF-LU	oqpe	sfoe					0		
	RD-BU-RF-RU	oqpm	sfog					0		
	RD-BU-RF-FU	oqpi	sfoh					0		
	RD-BU-RF-FL	oqpl	sfoi					0	0	
	RD-BU-RF-LF	oqpf	sfoj					0		
	RD-BU-RF-LB	oqph	sfok					0		
	RD-BU-RF-BL	oqpr	sfol					0		
	RD-BU-RF-BR	oqpt	sfom					0		
	RD-BU-RF-RB	oqpn	sfon					0	A	
	RD-BU-RF-LD	oqpg	sfoq					0		
	RD-BU-RF-BD	oqps	sfor					0		
	RD-BU-RF-DL	oqpx	sfot					0		
	RD-BU-RF-DB	oqpw	sfou	watb vbsa mcnc	F' U S' U' F U' S U M U2 M' U2		12		0	
	RD-BU-FR-UL	oqjd	sfpa					0		
	RD-BU-FR-UR	oqjb	sfpc					0	C	
	RD-BU-FR-DF	oqju	sfpd					0	0	
	RD-BU-FR-LU	oqje	sfpe					0		
	RD-BU-FR-FL	oqjl	sfpi					0	0	
	RD-BU-FR-LF	oqjf	sfpj					0		
	RD-BU-FR-LB	oqjh	sfpk					0	A	
	RD-BU-FR-BL	oqjr	sfpl					0		
	RD-BU-FR-BR	oqjt	sfpm					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		
RD-BU-FR-RB	oqjn	sfpn						0		
RD-BU-FR-LD	oqjg	sfpq						0		
RD-BU-FR-BD	oqjs	sfpr						0		A
RD-BU-FR-DL	oqjx	sfpt						0		
RD-BU-FR-DB	oqjw	sfpu						0		
RD-BU-LD-UL	oqgd	sfqa						0		
RD-BU-LD-UB	oqga	sfqb						0		
RD-BU-LD-UR	oqgb	sfqc						0		
RD-BU-LD-DF	oqgu	sfqd						0		
RD-BU-LD-LU	oqge	sfqe						0		
RD-BU-LD-RU	oqgm	sfqg						0		
RD-BU-LD-FL	oqgl	sfqi						0		
RD-BU-LD-LF	oqgf	sfqj						0		
RD-BU-LD-LB	oqgh	sfqk						0		L
RD-BU-LD-BL	oqgr	sfql						0		
RD-BU-LD-RF	oqgp	sfqo						0		
RD-BU-LD-FR	oqgj	sfqp						0		
RD-BU-LD-BD	oqgs	sfqr						0		A
RD-BU-LD-DB	oqgw	sfqu						0		P
RD-BU-BD-UL	oqsd	sfra						0		
RD-BU-BD-UR	oqsb	sfrc						0		
RD-BU-BD-DF	oqus	sfrd						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		
RD-BU-BD-LU	oqse		sfre					0		
RD-BU-BD-RU	oqsm		sfrg					0		
RD-BU-BD-FL	oqsl		sfri					0		
RD-BU-BD-LF	oqsf		sfrj					0		
RD-BU-BD-LB	oqsh		sfrk					0		
RD-BU-BD-BL	oqsr		sfrl					0		
RD-BU-BD-BR	oqst		sfrm					0		
RD-BU-BD-RB	oqsn		sfrn					0		0
RD-BU-BD-FR	oqsj		sfrp					0		
RD-BU-BD-LD	oqsg		sfrq					0		
RD-BU-BD-DL	oqsx		sfrt					0		
RD-BU-DL-UL	oqxd		sfta					0		
RD-BU-DL-UB	oqxa		sftb					0		0
RD-BU-DL-UR	oqxb		sftc					0		A
RD-BU-DL-DF	oqxu		sftd					0		A
RD-BU-DL-LU	oqxe		sfte					0		
RD-BU-DL-RU	oqxm		sftg					0		0
RD-BU-DL-FU	oqxi		sfti					0		
RD-BU-DL-FL	oqxl		sfti					0		0
RD-BU-DL-LF	oqxf		sftj					0		0
RD-BU-DL-LB	oqxh		sftk					0		
RD-BU-DL-BL	oqxr		sftl					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-BU-DL-BR	oqxt	sftm				0			A
	RD-BU-DL-RB	oqxnx	sftn				0			A
	RD-BU-DL-RF	oqxpx	sfto	bkuj sks ja	U' R' S2 R S R' S R U		9			O
	RD-BU-DL-FR	oqxjx	sftp				0			
	RD-BU-DL-BD	oqxss	sftr				0			F
	RD-BU-DL-DB	oqxw	sftu				0			
	RD-BU-DB-UL	oqwd	sfua				0			
	RD-BU-DB-UR	oqwb	sfuc	bjpk agam bsnh	U' R E R' U L U M U' S I'		12			
	RD-BU-DB-DF	oqwu	sfud	albn alan co	U R2 U' M' U R2 U M' U2 M2		10			
	RD-BU-DB-LU	oqwe	sfue				0			
	RD-BU-DB-RU	oqwm	sfug	bmbn amta sn	U' M U' M' U M S' U S M'		10			
	RD-BU-DB-FU	oqwi	sfuh				0			
	RD-BU-DB-FL	oqwl	sfui				0			
	RD-BU-DB-LF	oqwf	sfuj				0			
	RD-BU-DB-LB	oqwh	sfuk	bjqk cekpj bd	U' R E' R' U2 D' R' E R U' D		11			
	RD-BU-DB-BL	oqwr	sful	ewr jqkq bvd	D' F' E2 U R E' R' E' U' F D		10			
	RD-BU-DB-BR	oqwt	sfum	vmbk sjta nw	F M U' R' S R S' U M' F'		10			
	RD-BU-DB-RB	oqwn	sfun	rbkp jrdg qhae	E2 U' R' E R E2 D L E' L' U D'		12			
	RD-BU-DB-RF	oqwp	sfuo				0			
	RD-BU-DB-FR	oqwj	sfup				0			
	RD-BU-DB-LD	oqwg	sfuq				0			
	RD-BU-DB-DL	oqwx	sfut				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-BU-DR-UL	oqvd	sfva				0			
	RD-BU-DR-UR	oqvb	sfvc				0			
	RD-BU-DR-DF	oqvu	sfvd				0		L	
	RD-BU-DR-LU	oqve	sfve				0			
	RD-BU-DR-RU	oqvm	sfvg				0		O	
	RD-BU-DR-FL	oqvl	sfvi				0		A	
	RD-BU-DR-LF	oqvf	sfvj				0		O	
	RD-BU-DR-LB	oqvh	sfvk				0			
	RD-BU-DR-BL	oqvr	sfvl				0			
	RD-BU-DR-BR	oqvt	sfvm				0		O	
	RD-BU-DR-RB	oqvn	sfvn				0		O	
	RD-BU-DR-RF	oqvp	sfvo				0			
	RD-BU-DR-FR	oqvj	sfvp				0			
	RD-BU-DR-LD	oqvg	sfvq				0			
	RD-BU-DR-BD	oqvs	sfvr				0			
	RD-BU-DR-DL	oqvx	sfvt				0		O	
	RD-BU-DR-DB	oqvw	sfvu				0			
	RD-RU-UL-UB	omda	sgab				0			
	RD-RU-UL-DF	omdu	sgad	kvks kplq wjt	R' F R' S R' E R2 E' F' R S'		11			
	RD-RU-UL-BU	omdq	sgaf				0		F	
	RD-RU-UL-FL	omdl	sgai				0		A	
	RD-RU-UL-LF	omdf	sgaj				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-RU-UL-LB	omdh	sgak				0			
	RD-RU-UL-BL	omdr	sgal				0			
	RD-RU-UL-BR	omdt	sgam				0			
	RD-RU-UL-RB	omdn	sgan				0			
	RD-RU-UL-FR	omdj	sgap				0			
	RD-RU-UL-LD	omdg	sgaq	alsb talb	U R2 S U' S' U R2 U'		8			
	RD-RU-UL-BD	omds	sgar	alam bnlb	U R2 U M U' M' R2 U'		8		P	
	RD-RU-UL-DL	omdx	sgat	ulsj aksj bj	S2 R2 S R U R' S R U' R		10			
	RD-RU-UL-DB	omdw	sgau	dnan iamb ibme	D M' U M' L2 U M U' L2 U' M D'		12			
	RD-RU-UL-DR	omdv	sgav				0			
	RD-RU-UB-UL	omad	sgba	olet dlds eo	r2 D' S' D R2 D S D' M2		10			
	RD-RU-UB-LU	omae	sgbe				0			
	RD-RU-UB-LB	omah	sgbk				0		O	
	RD-RU-UB-BL	omar	sgbl				0			
	RD-RU-UB-BR	omat	sgbm				0			
	RD-RU-UB-RB	oman	sgbn				0		O	
	RD-RU-UB-RF	omap	sgbo				0			
	RD-RU-UB-FR	omaj	sgbp				0			
	RD-RU-UB-LD	omag	sgbq				0			
	RD-RU-UB-BD	omas	sgbr				0			
	RD-RU-UB-DL	omax	sgbt				0			
	RD-RU-UB-DB	omaw	sgbu				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RD-RU-UR-UB	omba		sgcb					0		
RD-RU-UR-FR	ombj		sgcp					0		
RD-RU-DF-UL	omud		sgda					0		
RD-RU-DF-LU	omue		sgde					0		
RD-RU-DF-FL	omul		sgdi					0		
RD-RU-DF-LF	omuf		sgdj					0		0
RD-RU-DF-BR	omut		sgdm					0		
RD-RU-DF-RB	omun		sgdn					0		
RD-RU-DF-RF	omup		sgdo					0		
RD-RU-LU-UB	omea		sgeb					0		
RD-RU-LU-UR	omeb		sgec					0		
RD-RU-LU-BU	omeq		sgef					0		
RD-RU-LU-FL	omel		sgei					0		
RD-RU-LU-LF	omef		sgej					0		
RD-RU-LU-LB	omeh		sgek					0		
RD-RU-LU-BL	omer		sgel					0		
RD-RU-LU-BR	omet		sgem					0		
RD-RU-LU-RB	omen		sgen					0		
RD-RU-LU-RF	omep		sgeo					0		
RD-RU-LU-FR	omej		sgep					0		
RD-RU-LU-LD	omeg		sgeq					0		
RD-RU-LU-BD	omes		sger					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-RU-LU-DL	omex	sget				0			
	RD-RU-LU-DB	omew	sgeu				0			
	RD-RU-LU-DR	omev	sgev				0			
	RD-RU-BU-UL	omqd	sgfa	clbt aslb tbs	U2 R2 U' S' U S R2 U' S' U' S		11			
	RD-RU-BU-DF	omqu	sgfd				0		0	
	RD-RU-BU-LU	omqe	sgfe	gwhb tnaj amks	L F' L' U' S' M' U R U r' S		12			F
	RD-RU-BU-FU	omqi	sgfh				0			
	RD-RU-BU-FL	omql	sgfi	gbse name tfh	L U' S D' M' U M D' S' D2 L'		11			
	RD-RU-BU-LF	omqf	sgfj	whbn taja ksmg	F' L' U' M' S' U R U R' S I		12			
	RD-RU-BU-LB	omqh	sgfk	wkrk akrj blv	F' R' E2 R' U R' E2 R U' R2 F		11			
	RD-RU-BU-BL	omqr	sgfl	hbse name tfg	L' U' S D' M' U M D' S' D2 L		11			
	RD-RU-BU-BR	omqt	sgfm	sjas bkbl tlat	S R U S U' R' U' R2 S' R2 U S'		12			
	RD-RU-BU-RB	omqn	sgfn	akvd ksjt ewjb	U R' F D R' S R S' D' F' R U'		12			
	RD-RU-BU-RF	omqp	sgfo	xbkw bjjv ajv	F2 U' R' F' U' R F R U R F		11			
	RD-RU-BU-FR	omqj	sgfp	dgvo wham bfmd	D L F M2 F' L' U M U' D2 M D		12			A
	RD-RU-BU-LD	omqg	sgfq	amsd tane mbnb	U M S D S' U M' D' M U' M' U'		12			
	RD-RU-BU-BD	omqs	sgfr	atma nasa tasb	U S' M U M' U S U S' U S U'		12			
	RD-RU-BU-DL	omqx	sgft	bseb ame tf	U' S D' M' U M D' S' D2		9		0	
	RD-RU-BU-DB	omqw	sgfu	cmbt csna manb	U2 M U' S' U2 S M' U M U M' U'		12			
	RD-RU-FU-UL	omid	sgha				0			
	RD-RU-FU-UB	omia	sghb				0			
	RD-RU-FU-BU	omiq	sghf				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-RU-FU-FL	omil	sghi				0			
	RD-RU-FU-LF	omif	sghj				0			A
	RD-RU-FU-LB	omih	sghk				0			
	RD-RU-FU-BL	omir	sghl				0			
	RD-RU-FU-LD	omig	sghq				0			L
	RD-RU-FU-DL	omix	sght				0			
	RD-RU-FU-DB	omiw	sghu				0			
	RD-RU-FL-UL	omld	sgia				0			A
	RD-RU-FL-UB	omla	sgib				0			
	RD-RU-FL-DF	omlu	sgid				0			O
	RD-RU-FL-LU	omle	sgie				0			
	RD-RU-FL-BU	omlq	sgif				0			
	RD-RU-FL-FU	omli	sgih				0			
	RD-RU-FL-LB	omlh	sgik				0			
	RD-RU-FL-BL	omlr	sgil				0			
	RD-RU-FL-BR	omlt	sgim				0			
	RD-RU-FL-RB	omln	sgin				0			P
	RD-RU-FL-RF	omlp	sgio				0			
	RD-RU-FL-FR	omlj	sgip				0			
	RD-RU-FL-LD	omlg	sgiq				0			O
	RD-RU-FL-BD	omls	sgir				0			
	RD-RU-FL-DL	omlx	sgit				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RD-RU-FL-DB	omlw	sgiu					0		
	RD-RU-LF-UB	omfa	sgjb					0		A
	RD-RU-LF-DF	omfu	sgjd					0		
	RD-RU-LF-LU	omfe	sgje					0		
	RD-RU-LF-FU	omfi	sgjh					0		
	RD-RU-LF-LB	omfh	sgjk	jrkw krjv	R E2 R' F' R' E2 R F			8		
	RD-RU-LF-BL	omfr	sgjl					0		
	RD-RU-LF-RB	omfn	sgjn					0		
	RD-RU-LF-FR	omfj	sgjp					0		
	RD-RU-LF-LD	omfg	sgjq					0		
	RD-RU-LF-BD	omfs	sgjr					0		
	RD-RU-LF-DL	omfx	sgjt					0		O
	RD-RU-LF-DB	omfw	sgju					0		
	RD-RU-LF-DR	omfv	sgjv					0		
	RD-RU-LB-UL	omhd	sgka					0		
	RD-RU-LB-UB	omha	sgkb					0		
	RD-RU-LB-DF	omhu	sgkd					0		
	RD-RU-LB-LU	omhe	sgke					0		
	RD-RU-LB-BU	omhq	sgkf					0		
	RD-RU-LB-FU	omhi	sgkh					0		
	RD-RU-LB-FL	omhl	sgki					0		
	RD-RU-LB-LF	omhf	sgkj					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RD-RU-LB-BR	omht	sgkm					0		
	RD-RU-LB-RB	omhn	sgkn					0		
	RD-RU-LB-FR	omhj	sgkp					0		
	RD-RU-LB-LD	omhg	sgkq					0		
	RD-RU-LB-BD	omhs	sgkr					0		
	RD-RU-LB-DL	omhx	sgkt					0		
	RD-RU-BL-UL	omrd	sgla					0		
	RD-RU-BL-UB	omra	sglb					0		
	RD-RU-BL-UR	omrb	sglc					0		
	RD-RU-BL-LU	omre	sgle					0		
	RD-RU-BL-FU	omri	sglh					0		
	RD-RU-BL-FL	omrl	sgli					0		
	RD-RU-BL-LF	omrf	sglj					0		
	RD-RU-BL-RB	omrn	sgln					0		
	RD-RU-BL-RF	omrp	sglo					0		
	RD-RU-BL-FR	omrj	sglp					0		
	RD-RU-BL-LD	omrg	sglq					0		
	RD-RU-BL-BD	omrs	sglr					0		
	RD-RU-BL-RD	omro	sgls					0		
	RD-RU-BL-DL	omrx	sglt					0		
	RD-RU-BL-DB	omrw	sglu					0		
	RD-RU-BR-UL	omtd	sgma					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-RU-BR-UB	omta	sgmb				0			
	RD-RU-BR-DF	omtu	sgmd				0			
	RD-RU-BR-LU	omte	sgme				0			
	RD-RU-BR-BU	omtq	sgmf				0			
	RD-RU-BR-FU	omti	sgmh				0			
	RD-RU-BR-FL	omtl	sgmi				0			P
	RD-RU-BR-BL	omtr	sgml				0			
	RD-RU-BR-RF	omtp	sgmo				0			
	RD-RU-BR-FR	omtj	sgmp				0			
	RD-RU-BR-LD	omtg	sgmq				0			
	RD-RU-BR-DL	omtx	sgmt				0			
	RD-RU-RB-UL	omnd	sgna				0			
	RD-RU-RB-UB	omna	sgnb				0			
	RD-RU-RB-UR	omnb	sgnc				0			
	RD-RU-RB-LU	omne	sgne				0			
	RD-RU-RB-BU	omnq	sgnf				0			L
	RD-RU-RB-FU	omni	sgnh				0			
	RD-RU-RB-BL	omnr	sgnl				0			O
	RD-RU-RB-RF	omnp	sgno	rjrk wkrj vr	E2 R E2 R' F' R' E2 R F E2		10			
	RD-RU-RB-FR	omnj	sgnp				0			A
	RD-RU-RB-DL	omnx	sgnt				0			
	RD-RU-RB-DB	omnw	sgnu				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RD-RU-RF-UL	ompd	sgoa						0		
RD-RU-RF-UB	ompa	sgob						0		
RD-RU-RF-DF	ompu	sgod						0		
RD-RU-RF-BU	ompq	sgof						0		
RD-RU-RF-FU	ompi	sgoh						0		
RD-RU-RF-LB	omph	sgok						0		
RD-RU-RF-BL	ompr	sgol						0		
RD-RU-RF-BR	ompt	sgom						0		
RD-RU-RF-BD	omps	sgor						0		
RD-RU-RF-DL	ompx	sgot						0		
RD-RU-RF-DB	ompw	sgou						0		
RD-RU-FR-UL	omjd	sgpa						0		
RD-RU-FR-DF	omju	sgpd						0		
RD-RU-FR-LU	omje	sgpe						0		
RD-RU-FR-BU	omjq	sgpf						0		
RD-RU-FR-FU	omji	sgph						0		
RD-RU-FR-FL	omjl	sgpi						0		
RD-RU-FR-BR	omjt	sgpm						0		
RD-RU-FR-LD	omjg	sgpq						0		
RD-RU-FR-BD	omjs	sgpr						0		
RD-RU-FR-DL	omjx	sgpt						0		
RD-RU-LD-UL	omgd	sgqa						0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-RU-LD-LU	omge	sgqe				0			
	RD-RU-LD-BU	omgq	sgqf				0			
	RD-RU-LD-FU	omgi	sgqh				0			
	RD-RU-LD-FL	omgl	sgqi				0			
	RD-RU-LD-LB	omgh	sgqk				0			
	RD-RU-LD-BR	omgt	sgqm				0			
	RD-RU-LD-RB	omgn	sgqn				0			
	RD-RU-LD-BD	omgs	sgqr				0			
	RD-RU-BD-UL	omsd	sgra				0			
	RD-RU-BD-UB	omsa	sgrb				0			
	RD-RU-BD-UR	omsb	sgrc				0			
	RD-RU-BD-LU	omse	sgre				0			
	RD-RU-BD-FL	omsl	sgri				0			
	RD-RU-BD-LF	omsf	sgrj				0			
	RD-RU-BD-LB	omsh	sgrk				0			
	RD-RU-BD-BL	omsr	sgrl				0			
	RD-RU-BD-BR	omst	sgrm				0			
	RD-RU-BD-RB	omsn	sgrn				0			
	RD-RU-BD-RF	omsp	sgro				0			
	RD-RU-BD-DL	omsx	sgrt				0			
	RD-RU-BD-DR	omsv	sgrv				0			
	RD-RU-DL-UL	omxd	sgta				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RD-RU-DL-UB	omxa	sgtb					0			
RD-RU-DL-UR	omxb	sgtc					0			
RD-RU-DL-DF	omxu	sgtd					0			
RD-RU-DL-LU	omxe	sgte					0			
RD-RU-DL-BU	omxq	sgtf					0			
RD-RU-DL-FU	omxi	sgth					0			
RD-RU-DL-FL	omxl	sgti					0			
RD-RU-DL-LF	omxf	sgtj					0			
RD-RU-DL-LB	omxh	sgtk					0			
RD-RU-DL-BL	omxr	sgtl					0		0	
RD-RU-DL-BR	omxt	sgtm					0			
RD-RU-DL-RB	omxn	sgtn					0			
RD-RU-DL-RF	omxp	sgto					0			
RD-RU-DL-FR	omxj	sgtp					0			
RD-RU-DL-BD	omxs	sgtr					0			
RD-RU-DL-DB	omxw	sgtu					0			
RD-RU-DB-UL	omwd	sgua					0			
RD-RU-DB-UB	omwa	sgub					0			
RD-RU-DB-DF	omwu	sgud					0			
RD-RU-DB-BU	omwq	sguf					0			
RD-RU-DB-FU	omwi	sguh					0			
RD-RU-DB-FL	omwl	sgui					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-RU-DB-LF	omwf	sguj	ejqw pvkd	D' R E' F' E F R' D		8			
	RD-RU-DB-LB	omwh	sguk				0			
	RD-RU-DB-BL	omwr	sgul				0			
	RD-RU-DB-BR	omwt	sgum				0			
	RD-RU-DB-RB	omwn	sgun				0			
	RD-RU-DB-RF	omwp	sguo				0			
	RD-RU-DB-LD	omwg	sguq				0			
	RD-RU-DB-DL	omwx	sgut				0			
	RD-FU-UL-UB	oida	shab				0		L	
	RD-FU-UL-BU	oidq	shaf				0		O	
	RD-FU-UL-RU	oidm	shag				0		P	
	RD-FU-UL-FL	oidl	shai				0		P	
	RD-FU-UL-LF	oidf	shaj				0		A	
	RD-FU-UL-LB	oidh	shak				0		O	
	RD-FU-UL-BL	oidr	shal				0		L	
	RD-FU-UL-BR	oidt	sham				0		F	
	RD-FU-UL-RB	oidn	shan				0		P	
	RD-FU-UL-RF	oidp	shao				0		P	
	RD-FU-UL-LD	oidg	shaq				0			
	RD-FU-UL-BD	oids	shar				0		O	
	RD-FU-UL-DL	oidx	shat				0		A	
	RD-FU-UB-UL	oiad	shba				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RD-FU-UB-UR	oiaab		shbc					0		
RD-FU-UB-LU	oiae		shbe					0		
RD-FU-UB-RU	oiam		shbg					0		
RD-FU-UB-FL	oial		shbi					0		
RD-FU-UB-LF	oiaf		shbj					0		
RD-FU-UB-LB	oiah		shbk					0		
RD-FU-UB-BR	oiat		shbm					0		
RD-FU-UB-RB	oian		shbn					0		
RD-FU-UB-RF	oiap		shbo					0		
RD-FU-UB-FR	oiaj		shbp					0		
RD-FU-UB-BD	oias		shbr					0		
RD-FU-UB-DL	oiax		shbt					0		
RD-FU-UB-DB	oiaw		shbu					0		
RD-FU-UB-FD	oiak		shbx					0		
RD-FU-UR-UB	oiba		shcb					0		
RD-FU-UR-LB	oibh		shck					0		F
RD-FU-UR-BL	oibr		shcl					0		
RD-FU-UR-RB	oibn		shcn					0		
RD-FU-UR-BD	oibs		shcr					0		O
RD-FU-UR-DB	oibw		shcu					0		O
RD-FU-DF-FL	oiul		shdi					0		A
RD-FU-DF-RF	oiup		shdo					0		A

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		A
RD-FU-DF-LD	oïug	shdq					0			A
RD-FU-DF-DL	oïux	shdt					0			F
RD-FU-LU-UR	oieb	shec					0			
RD-FU-LU-DF	oieu	shed					0			A
RD-FU-LU-BU	oieq	shef					0			
RD-FU-LU-RU	oiem	sheg					0			
RD-FU-LU-FL	oiel	shei					0			O
RD-FU-LU-BL	oier	shel					0			O
RD-FU-LU-BR	oiet	shem					0			
RD-FU-LU-FR	oiej	shep					0			O
RD-FU-LU-LD	oieg	sheq					0			
RD-FU-LU-BD	oies	sher					0			F
RD-FU-LU-DL	oiex	shet					0			O
RD-FU-LU-DB	oiew	sheu					0			
RD-FU-LU-DR	oiev	shev					0			O
RD-FU-BU-UL	oiqd	shfa					0			P
RD-FU-BU-FL	oiql	shfi					0			P
RD-FU-BU-BL	oiqr	shfl					0			A
RD-FU-BU-BR	oigt	shfm					0			O
RD-FU-BU-RB	oign	shfn					0			
RD-FU-BU-RF	oipq	shfo					0			
RD-FU-BU-LD	oigg	shfq					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		
RD-FU-BU-DL	oiqx		shft				0			
RD-FU-BU-DB	oiqw		shfu				0			P
RD-FU-RU-UL	oimd		shga				0			
RD-FU-RU-DF	oimu		shgd				0			
RD-FU-RU-LU	oime		shge				0			P
RD-FU-RU-BU	oimq		shgf				0			
RD-FU-RU-FL	oiml		shgi				0			O
RD-FU-RU-LB	oimh		shgk				0			
RD-FU-RU-BL	oimr		shgl				0			P
RD-FU-RU-BR	oimt		shgm				0			
RD-FU-RU-RB	oimn		shgn				0			P
RD-FU-RU-DL	oimx		shgt				0			
RD-FU-RU-DB	oimw		shgu				0			
RD-FU-FL-UL	oild		shia				0			L
RD-FU-FL-UB	oil�		shib				0			
RD-FU-FL-LU	oile		shie				0			
RD-FU-FL-BU	oilq		shif				0			
RD-FU-FL-BR	oilt		shim				0			
RD-FU-FL-RB	oiln		shin				0			
RD-FU-FL-RF	oilp		shio				0			
RD-FU-FL-FR	oilj		ship				0			O
RD-FU-FL-LD	oilg		shiq				0			

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
RD-FU-FL-BD	oils		shir				0			
RD-FU-FL-DL	oilx		shit				0			O
RD-FU-FL-DB	oilw		shiu				0			
RD-FU-FL-DR	oilv		shiv				0			P
RD-FU-LF-UL	oifd		shja				0			
RD-FU-LF-UB	oifa		shjb				0			
RD-FU-LF-LU	oife		shje				0			
RD-FU-LF-BU	oifq		shjf				0			
RD-FU-LF-BL	oifr		shjl				0			
RD-FU-LF-RB	oifn		shjn				0			P
RD-FU-LF-RF	oifp		shjo				0			
RD-FU-LF-FR	oifj		shjp				0			A
RD-FU-LF-LD	oifg		shjq				0			
RD-FU-LF-DB	oifw		shju				0			
RD-FU-LB-LU	oihe		shke				0			
RD-FU-LB-LF	oihf		shkj				0			
RD-FU-LB-RB	oihn		shkn				0			
RD-FU-LB-RF	oihp		shko				0			O
RD-FU-LB-FR	oihj		shkp				0			
RD-FU-LB-LD	oihg		shkq				0			
RD-FU-LB-BD	oihs		shkr				0			F
RD-FU-LB-DB	oihw		shku				0			

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
	RD-FU-BL-UL	oird	shla				0			O
	RD-FU-BL-DF	oiru	shld				0			P
	RD-FU-BL-LU	oire	shle				0			A
	RD-FU-BL-RU	oirm	shlg				0			
	RD-FU-BL-FL	oirl	shli				0			P
	RD-FU-BL-LF	oirf	shlj				0			C
	RD-FU-BL-BR	oirt	shlm				0			P
	RD-FU-BL-RB	oирн	shln				0			O
	RD-FU-BL-RF	oирр	shlo				0			O
	RD-FU-BL-FR	oирj	shlp				0			
	RD-FU-BL-LD	oирg	shlq				0			O
	RD-FU-BL-DB	oирw	shlu				0			
	RD-FU-BR-BU	oitq	shmf				0			
	RD-FU-BR-RU	oitm	shmg				0			
	RD-FU-BR-LB	oith	shmk				0			P
	RD-FU-BR-FR	oitj	shmp				0			
	RD-FU-BR-BD	oits	shmr				0			
	RD-FU-BR-DL	oitx	shmt				0			O
	RD-FU-RB-UL	oind	shna				0			
	RD-FU-RB-UB	oina	shnb				0			
	RD-FU-RB-UR	oinb	shnc				0			
	RD-FU-RB-LU	oine	shne				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RD-FU-RB-RU	oimn		shng					0		
RD-FU-RB-FL	oinl		shni					0		O
RD-FU-RB-LF	oinf		shnj					0		
RD-FU-RB-BL	oinr		shnl					0		
RD-FU-RB-FR	oinj		shnp					0		
RD-FU-RB-LD	oing		shnq					0		P
RD-FU-RB-DL	oinx		shnt					0		O
RD-FU-RF-UL	oipd		shoa					0		A
RD-FU-RF-UR	oipb		shoc					0		F
RD-FU-RF-LU	oipe		shoe					0		O
RD-FU-RF-RU	oipm		shog					0		O
RD-FU-RF-FL	oipl		shoi					0		A
RD-FU-RF-LF	oipf		shoj					0		
RD-FU-RF-LB	oiph		shok					0		L
RD-FU-RF-BL	oipr		shol					0		O
RD-FU-RF-BR	oipt		shom					0		
RD-FU-RF-FR	oipj		shop					0		O
RD-FU-RF-LD	oipg		shoq					0		A
RD-FU-RF-BD	oips		shor					0		O
RD-FU-RF-DL	oipx		shot					0		A
RD-FU-RF-DB	oipw		shou					0		A
RD-FU-RF-DR	oipv		shov					0		A

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		P
RD-FU-FR-UL	oijd		shpa				0			
RD-FU-FR-UR	oijb		shpc				0		O	
RD-FU-FR-LU	oije		shpe				0		O	
RD-FU-FR-LB	oijh		shpk				0		A	
RD-FU-FR-RB	oijn		shpn				0			
RD-FU-FR-LD	oijg		shpq				0			
RD-FU-FR-BD	oijs		shpr				0		A	
RD-FU-FR-DB	oijw		shpu				0			
RD-FU-LD-UL	oigd		shqa				0			
RD-FU-LD-UB	oiga		shqb				0			
RD-FU-LD-DF	oigu		shqd				0		C	
RD-FU-LD-LU	oige		shqe				0			
RD-FU-LD-BU	oigq		shqf				0			
RD-FU-LD-FL	oigl		shqi				0			
RD-FU-LD-LF	oigf		shqj				0		O	
RD-FU-LD-BR	oigt		shqm				0		P	
RD-FU-LD-RB	oign		shqn				0			
RD-FU-LD-RF	oigp		shqo				0			
RD-FU-LD-BD	oigs		shqr				0			
RD-FU-LD-DB	oigw		shqu				0			
RD-FU-BD-UB	oisa		shrb				0			
RD-FU-BD-UR	oisb		shrc				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		L
RD-FU-BD-LU	oise		shre				0			
RD-FU-BD-RU	oism		shrg				0			A
RD-FU-BD-FL	oisl		shri				0			L
RD-FU-BD-LB	oish		shrk				0			O
RD-FU-BD-BL	oisr		shrl				0			P
RD-FU-BD-RB	oisn		shrn				0			O
RD-FU-BD-RF	oisp		shro				0			
RD-FU-BD-FR	oisj		shrp				0			
RD-FU-BD-LD	oisg		shrq				0			
RD-FU-BD-DL	oisx		shrt				0			O
RD-FU-DL-UL	oixd		shta				0			O
RD-FU-DL-UB	oixa		shtb				0			O
RD-FU-DL-UR	oixb		shtc				0			
RD-FU-DL-LU	oixe		shte				0			O
RD-FU-DL-BU	oixq		shtf				0			L
RD-FU-DL-RU	oixm		shtg				0			O
RD-FU-DL-FL	oixl		shti				0			
RD-FU-DL-LF	oixf		shtj				0			P
RD-FU-DL-RF	oixp		shto				0			
RD-FU-DL-BD	oixs		shtr				0			A
RD-FU-DL-DB	oixw		shtu				0			L
RD-FU-DL-DR	oixv		shtv				0			

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
RD-FU-DB-UL	oiwd	shua					0			
RD-FU-DB-UB	oiwa	shub					0			F
RD-FU-DB-UR	oiwb	shuc					0			
RD-FU-DB-LU	oiwe	shue					0			
RD-FU-DB-RU	oiwm	shug					0			O
RD-FU-DB-FL	oiwl	shui					0			O
RD-FU-DB-LF	oiwf	shuj					0			O
RD-FU-DB-LB	oiwh	shuk					0			
RD-FU-DB-BR	oiwt	shum					0			
RD-FU-DB-RB	oiwn	shun					0			O
RD-FU-DB-RF	oiwp	shuo					0			L
RD-FU-DB-FR	oiwj	shup					0			L
RD-FU-DB-LD	oiwg	shuq					0			A
RD-FU-DB-DL	oiwx	shut					0			A
RD-FU-DR-BL	oivr	shvl					0			O
RD-FU-DR-RF	oivp	shvo					0			O
RD-FU-DR-LD	oivg	shvq					0			
RD-FL-UL-UB	olda	siab					0			
RD-FL-UL-UR	oldb	siac					0			C
RD-FL-UL-BU	oldq	siaf					0			
RD-FL-UL-RU	oldm	siag					0			
RD-FL-UL-BL	oldr	sial					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-FL-UL-BR	oldt	siam				0			
	RD-FL-UL-RB	oldn	sian				0			
	RD-FL-UL-RF	oldp	siao				0			
	RD-FL-UL-FR	oldj	siap				0			
	RD-FL-UL-LD	oldg	siaq				0		A	
	RD-FL-UL-BD	olds	siar				0			
	RD-FL-UL-DL	oldx	siat				0			
	RD-FL-UL-DR	oldv	siav				0			
	RD-FL-UB-UL	olad	siba	jvnj ambk wk	R F r U M U' R' F' R'		10			
	RD-FL-UB-UR	olab	sibc				0		A	
	RD-FL-UB-DF	olau	sibd				0		P	
	RD-FL-UB-LU	olae	sibe				0			
	RD-FL-UB-FU	olai	sibh				0		P	
	RD-FL-UB-BL	olar	sibl				0			
	RD-FL-UB-BR	olat	sibm				0			
	RD-FL-UB-RB	olan	sibn				0			
	RD-FL-UB-DL	olax	sibt	bpsa katb jq	u' S U R' U S' U' R E'		10		A	
	RD-FL-UB-DB	olaw	sibu				0			
	RD-FL-UB-DR	olav	sibv				0			
	RD-FL-UR-UL	olbd	sica	agbs agat bib	U L U' S U L U S' U' L2 U'		11			
	RD-FL-UR-UB	olba	sicb	sagt hbtb gsha	S U L S' L' U' S' U' L S L' U'		12			
	RD-FL-UR-LU	olbe	sice				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RD-FL-UR-BU	olbq		sicf					0		
RD-FL-UR-FU	olbi		sich					0		
RD-FL-UR-LB	olbh		sick					0		F
RD-FL-UR-BL	olbr		sicl					0		O
RD-FL-UR-BR	olbt		sicm					0		
RD-FL-UR-LD	olbg		sicq					0		
RD-FL-UR-BD	olbs		sicr					0		
RD-FL-UR-DL	olbx		sict					0		
RD-FL-UR-DB	olbw		sicu					0		A
RD-FL-DF-UL	olud		sida					0		P
RD-FL-DF-LU	olue		side					0		C
RD-FL-DF-LF	oluf		sidj					0		
RD-FL-DF-LB	oluh		sidk					0		F
RD-FL-DF-BL	olur		sidl					0		
RD-FL-DF-BR	olut		sidm					0		
RD-FL-DF-RB	olun		sidn					0		C
RD-FL-DF-RF	olup		sido					0		P
RD-FL-DF-LD	olug		sidq					0		P
RD-FL-DF-BD	olus		sidr					0		P
RD-FL-DF-DL	olux		sidt					0		
RD-FL-DF-DB	oluw		sidu					0		
RD-FL-LU-UB	olea		sieb					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		
RD-FL-LU-UR	oleb	siec						0		
RD-FL-LU-DF	oleu	sied						0		
RD-FL-LU-BU	oleq	sief						0		
RD-FL-LU-RU	olem	sieg						0	0	
RD-FL-LU-FU	olei	sieh						0		
RD-FL-LU-LB	oleh	siek						0		
RD-FL-LU-BL	oler	siel						0		
RD-FL-LU-BR	olet	siem						0	A	
RD-FL-LU-RB	olen	sien						0	C	
RD-FL-LU-RF	olep	sieo						0		
RD-FL-LU-FR	olej	siep						0		
RD-FL-LU-LD	oleg	sieq						0		
RD-FL-LU-DL	olex	siet						0		
RD-FL-BU-UL	olqd	sifa						0		
RD-FL-BU-DF	olqu	sifd						0		
RD-FL-BU-LU	olqe	sife						0		
RD-FL-BU-RU	olqm	sifg						0		
RD-FL-BU-FU	olqi	sifh						0		
RD-FL-BU-LB	olqh	sifk						0	A	
RD-FL-BU-BL	olqr	sifl						0	O	
RD-FL-BU-RB	olqn	sifn						0		
RD-FL-BU-RF	olqp	sifo						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		
	RD-FL-BU-FR	olqj	sifp				0			A
	RD-FL-BU-LD	olqg	sifq				0			
	RD-FL-BU-BD	olqs	sifr				0			A
	RD-FL-BU-DL	olqx	sift				0			A
	RD-FL-BU-DB	olqw	sifu				0			
	RD-FL-RU-UL	olmd	siga				0			O
	RD-FL-RU-UB	olma	sigb				0			
	RD-FL-RU-LU	olme	sige				0			
	RD-FL-RU-BU	olmq	sigf				0			
	RD-FL-RU-FU	olmi	sigh				0			L
	RD-FL-RU-LB	olmh	sigk				0			
	RD-FL-RU-BR	olmt	sigm				0			L
	RD-FL-RU-RB	olmn	sign				0			L
	RD-FL-RU-FR	olmj	sigp				0			
	RD-FL-RU-LD	olmg	sigq				0			
	RD-FL-RU-BD	olms	sigr				0			
	RD-FL-RU-DL	olmx	sigt				0			L
	RD-FL-RU-DR	olmv	sigv				0			
	RD-FL-FU-UL	olid	siha				0			
	RD-FL-FU-UR	olib	sihc				0			
	RD-FL-FU-LU	olie	sihe				0			
	RD-FL-FU-BU	oliq	sihf				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RD-FL-FU-LB	olih	sikh					0		
	RD-FL-FU-BL	olir	sihl					0		
	RD-FL-FU-RF	olip	siho					0		
	RD-FL-FU-FR	olij	sihp					0		
	RD-FL-FU-LD	olig	sihq					0		
	RD-FL-FU-BD	olis	sihr					0		A
	RD-FL-FU-DL	olix	siht					0		
	RD-FL-LB-UL	olhd	sika					0		A
	RD-FL-LB-UB	olha	sikb					0		
	RD-FL-LB-UR	olhb	sikc					0		
	RD-FL-LB-DF	olhu	sikd					0		
	RD-FL-LB-LU	olhe	sike					0		
	RD-FL-LB-BU	olhq	sikf					0		O
	RD-FL-LB-RU	olhm	sikg					0		
	RD-FL-LB-FU	olhi	sikh					0		P
	RD-FL-LB-BR	olht	sikm					0		
	RD-FL-LB-RB	olhn	sikn					0		
	RD-FL-LB-FR	olhj	sikp					0		
	RD-FL-LB-LD	olhg	sikq					0		P
	RD-FL-LB-DL	olhx	sikt					0		
	RD-FL-LB-DB	olhw	siku					0		
	RD-FL-LB-FD	olhk	sikx	jvpw qk	R F E F' E' R'			6		P

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-FL-BL-UL	olrd	sila				0			
	RD-FL-BL-UB	olra	silb				0		P	
	RD-FL-BL-UR	olrb	silc				0		O	
	RD-FL-BL-LU	olre	sile				0		F	
	RD-FL-BL-BU	olrq	silf				0			
	RD-FL-BL-RU	olrm	silg				0			
	RD-FL-BL-FU	olri	silh				0			
	RD-FL-BL-LB	olrh	silk				0		O	
	RD-FL-BL-BR	olrt	silm				0			
	RD-FL-BL-RB	olrn	siln				0			
	RD-FL-BL-RF	olrp	silo				0		O	
	RD-FL-BL-FR	olrj	silp	vlwp vjqw wjw	F R2 F' E F R F E' F' R F'		11		A	
	RD-FL-BL-DL	olrx	silt				0			
	RD-FL-BL-DB	olrw	silu				0			
	RD-FL-BL-DR	olrv	silv				0		O	
	RD-FL-BR-UL	oltd	sima				0		P	
	RD-FL-BR-UR	oltb	simc				0			
	RD-FL-BR-DF	oltu	simd				0		L	
	RD-FL-BR-LU	olte	sime				0		O	
	RD-FL-BR-BU	oltq	simf				0			
	RD-FL-BR-RU	oltm	simg	lfkd nwmv ejfl	R2 D2 R' D M' F' M F D' R D2 R2		12			
	RD-FL-BR-LB	olth	simk				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
	RD-FL-BR-BL	oltr	siml				0		O	
	RD-FL-BR-RF	oltp	simo				0		P	
	RD-FL-BR-FR	oltj	simp				0		F	
	RD-FL-BR-LD	oltg	simq				0			
	RD-FL-BR-BD	olts	simr				0		A	
	RD-FL-BR-DL	oltx	simt				0			
	RD-FL-BR-DB	oltw	simu				0		A	
	RD-FL-RB-UL	olnd	sina				0			
	RD-FL-RB-UR	olnb	sinc	bjaj pjbq ka	U' R U R E R' U' E' R' U		10		L	
	RD-FL-RB-DF	olnu	sind				0			
	RD-FL-RB-LU	olne	sine				0		O	
	RD-FL-RB-BU	olnq	sinf				0			
	RD-FL-RB-RU	olnm	sing				0		A	
	RD-FL-RB-FU	olni	sinh				0		O	
	RD-FL-RB-LB	olnh	sink				0		A	
	RD-FL-RB-RF	olnp	sino				0		O	
	RD-FL-RB-FR	olnj	sinp				0			
	RD-FL-RB-LD	olng	sinq				0		C	
	RD-FL-RB-BD	olns	sinr				0		P	
	RD-FL-RB-DL	olnx	sint				0			
	RD-FL-RB-DB	olnw	sinu				0		O	
	RD-FL-RB-DR	olnv	sinv				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-FL-RB-FD	olnk	sinx				0		L	
	RD-FL-RF-UL	olpd	sioa				0			
	RD-FL-RF-UB	olpa	siob				0			
	RD-FL-RF-UR	olpb	sioc				0			
	RD-FL-RF-DF	olpu	siod				0			
	RD-FL-RF-LU	olpe	sioe				0			
	RD-FL-RF-BU	olpq	siof				0			
	RD-FL-RF-RU	olpm	siog				0			
	RD-FL-RF-FU	olpi	sioh				0			
	RD-FL-RF-LB	olph	siok				0			
	RD-FL-RF-BL	olpr	siol				0			
	RD-FL-RF-BR	olpt	siom	bpjq ka	u' R E' R' U		6			
	RD-FL-RF-RB	olpn	sion				0		C	
	RD-FL-RF-LD	olpg	sioq				0			
	RD-FL-RF-BD	olps	sior				0			
	RD-FL-RF-DL	olpx	siot				0			
	RD-FL-RF-DB	olpw	siou				0			
	RD-FL-FR-UL	oljd	sipa				0			
	RD-FL-FR-UB	olja	sipb				0			
	RD-FL-FR-UR	oljb	sipc				0			
	RD-FL-FR-DF	olju	sipd				0			A
	RD-FL-FR-LU	olje	sipe				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RD-FL-FR-BU	oljq		sipf				0			
RD-FL-FR-RU	oljm		sipg				0		A	
RD-FL-FR-FU	olji		siph				0		O	
RD-FL-FR-BL	oljr		sipl				0			
RD-FL-FR-BR	oljt		sipm				0		O	
RD-FL-FR-RB	oljn		sipn				0			
RD-FL-FR-RF	oljp		sipo				0		C	
RD-FL-FR-LD	oljg		sipq				0		P	
RD-FL-FR-DL	oljx		sipt				0			
RD-FL-LD-UL	olgd		siqa				0		A	
RD-FL-LD-UB	olga		siqb				0			
RD-FL-LD-UR	olgb		siqc				0			
RD-FL-LD-DF	olgu		siqd				0			
RD-FL-LD-LU	olge		siqe				0			
RD-FL-LD-BU	olgq		siqf				0			
RD-FL-LD-RU	olgm		siqg				0			
RD-FL-LD-FU	olgi		siqh				0			
RD-FL-LD-BL	olgr		siql				0			
RD-FL-LD-BR	olgt		siqm				0		F	
RD-FL-LD-RB	olgn		siqn				0			
RD-FL-LD-FR	olgj		siqp				0			
RD-FL-LD-BD	olgs		siqr				0			

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
RD-FL-LD-DB	olgw	siqu					0			
RD-FL-BD-UL	olsd	sira					0			
RD-FL-BD-UR	olsb	sirc					0			
RD-FL-BD-LU	olse	sire					0		0	
RD-FL-BD-BU	olsq	sirf					0		P	
RD-FL-BD-RU	olsm	sirg					0			
RD-FL-BD-LB	olsh	sirk					0			
RD-FL-BD-BL	olsr	sirl					0			
RD-FL-BD-BR	olst	sirm					0			
RD-FL-BD-RB	olsn	sirn					0		0	
RD-FL-BD-RF	olsp	siro					0			
RD-FL-BD-FR	olsj	sirp					0		0	
RD-FL-BD-LD	olsg	sirq					0			
RD-FL-BD-DL	olsx	sirt					0		0	
RD-FL-DL-UL	olxd	sita					0		P	
RD-FL-DL-UR	olxb	sitc					0			
RD-FL-DL-DF	olxu	sitd					0		P	
RD-FL-DL-LU	olxe	site					0		C	
RD-FL-DL-BU	olxq	sitf					0			
RD-FL-DL-RU	olxm	sitg					0			
RD-FL-DL-FU	olxi	sith					0		P	
RD-FL-DL-LB	olxh	sitk					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RD-FL-DL-BL	olxr	sitl					0		
	RD-FL-DL-BR	olxt	sitm	apgs gtgq gb	U E L S L S' L E' L U'			10		A
	RD-FL-DL-RB	olxn	sitn					0		A
	RD-FL-DL-RF	olxp	sito					0		
	RD-FL-DL-FR	olxj	sitp					0		A
	RD-FL-DL-BD	olxs	sitr					0		O
	RD-FL-DL-DB	olxw	situ					0		
	RD-FL-DL-DR	olxv	sitv					0		
	RD-FL-DB-UB	olwa	siub					0		
	RD-FL-DB-UR	olwb	siuc					0		
	RD-FL-DB-DF	olwu	siud					0		
	RD-FL-DB-LU	olwe	siue					0		
	RD-FL-DB-BU	olwq	siuf					0		
	RD-FL-DB-RU	olwm	siug					0		
	RD-FL-DB-FU	olwi	siuh					0		
	RD-FL-DB-LB	olwh	siuk					0		
	RD-FL-DB-BL	olwr	siul					0		
	RD-FL-DB-BR	olwt	sium					0		A
	RD-FL-DB-RB	olwn	sium					0		
	RD-FL-DB-RF	olwp	siuo					0		A
	RD-FL-DB-FR	olwj	siup					0		
	RD-FL-DB-LD	olwg	siuq	tmgs dtne hs	S' I S D S' M' D' L' 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
	RD-FL-DB-DL	olwx	siut				0			
	RD-FL-DB-FD	olwk	siux	njwm vk	r F' M F R'		6			
	RD-FL-DR-UL	olvd	siva				0		O	
	RD-FL-DR-LU	olve	sive				0			
	RD-FL-DR-BR	olvt	sivm				0		P	
	RD-FL-DR-RB	olvn	sivn				0			
	RD-LF-UL-UB	ofda	sjab				0		L	
	RD-LF-UL-DF	ofdu	sjad				0			
	RD-LF-UL-BU	ofdq	sjaf				0			
	RD-LF-UL-RU	ofdm	sjag				0			
	RD-LF-UL-LB	ofdh	sjak				0			
	RD-LF-UL-BL	ofdr	sjal				0			
	RD-LF-UL-RB	ofdn	sjan				0			
	RD-LF-UL-RF	ofdp	sjao				0		A	
	RD-LF-UL-FR	ofdj	sjap				0			
	RD-LF-UL-LD	ofdg	sjaq				0			
	RD-LF-UL-BD	ofds	sjar				0			
	RD-LF-UL-DL	ofdx	sjat				0			
	RD-LF-UL-DB	ofdw	sjau				0			
	RD-LF-UL-DR	ofdv	sjav				0		O	
	RD-LF-UB-UL	ofad	sjba	mgsj phxn vjtl	I D R E L' F2 M' F R S' R2		12			
	RD-LF-UB-UR	ofab	sjbc				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-LF-UB-DF	ofau	sjbd				0			F
	RD-LF-UB-LU	ofae	sjbe				0			A
	RD-LF-UB-RU	ofam	sjbg				0			
	RD-LF-UB-FU	ofai	sjbh				0			
	RD-LF-UB-LB	ofah	sjbk				0			
	RD-LF-UB-BL	ofar	sjbl				0			
	RD-LF-UB-BR	ofat	sjbm				0			
	RD-LF-UB-RB	ofan	sjbn				0			
	RD-LF-UB-RF	ofap	sjbo				0			
	RD-LF-UB-FR	ofaj	sjbp				0			
	RD-LF-UB-LD	ofag	sjbq				0			
	RD-LF-UB-BD	ofas	sjbr				0			
	RD-LF-UB-DL	ofax	sjbt				0			A
	RD-LF-UB-DB	ofaw	sjbu				0			
	RD-LF-UR-UL	ofbd	sjca	sltj pjbj qka	S R2 S' R E R U' R E' R' U		11			
	RD-LF-UR-DF	ofbu	sjcd				0			
	RD-LF-UR-LU	ofbe	sjce				0			
	RD-LF-UR-BL	ofbr	sjcl				0			
	RD-LF-UR-BR	ofbt	sjcm				0			
	RD-LF-UR-RF	ofbp	sjco				0			
	RD-LF-UR-FR	ofbj	sjcp				0			
	RD-LF-UR-LD	ofbg	sjcq				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-LF-UR-BD	ofbs	sjcr				0			
	RD-LF-DF-UL	ofud	sjda				0			
	RD-LF-DF-UB	ofua	sjdb				0			A
	RD-LF-DF-BU	ofuq	sjdf				0			
	RD-LF-DF-LB	ofuh	sjdk				0			
	RD-LF-DF-BL	ofur	sjdl				0			
	RD-LF-DF-BR	ofut	sjdm				0			
	RD-LF-DF-RB	ofun	sjdn				0			
	RD-LF-DF-RF	ofup	sjdo				0			
	RD-LF-DF-FR	ofuj	sjdp				0			
	RD-LF-DF-LD	ofug	sjdq				0			
	RD-LF-DF-LD	ofug	sjdq	djwn wmx ke	D R F' M' F' M F2 R' D'		9			F
	RD-LF-DF-DL	ofux	sjdt				0			
	RD-LF-DF-DB	ofuw	sjdu				0			
	RD-LF-LU-UB	ofea	sjeb				0			
	RD-LF-LU-UR	ofeb	sjec				0			
	RD-LF-LU-DF	ofeu	sjed				0			
	RD-LF-LU-BU	ofeq	sjef				0			
	RD-LF-LU-RU	ofem	sjeg				0			
	RD-LF-LU-FU	ofei	sjeh				0			
	RD-LF-LU-LB	ofeh	sjek				0			
	RD-LF-LU-BL	ofer	sjel				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-LF-LU-BR	ofet	sjem				0			
	RD-LF-LU-RB	ofen	sjen				0			
	RD-LF-LU-RF	ofep	sjeo				0			
	RD-LF-LU-FR	ofej	sjep				0			
	RD-LF-LU-BD	ofes	sjer				0			
	RD-LF-LU-DL	ofex	sjet				0			
	RD-LF-LU-DB	ofew	sjeu				0			
	RD-LF-LU-DR	ofev	sjev				0			
	RD-LF-BU-UL	ofqd	sjfa	ieod hvdo ewh	L2 D' M2 D L' F D M2 D' F' L'		11		P	
	RD-LF-BU-UR	ofqb	sjfc	htbs atgw hsgv	L' S' U' S U S' L F' L' S L F		12		O	
	RD-LF-BU-DF	ofqu	sjfd				0			
	RD-LF-BU-LU	ofqe	sjfe	vbtc wbsa vbw	F U' S' U2 F' U' S U F U' F'		11		F	
	RD-LF-BU-RU	ofqm	sjfg	vbwt bsav aw	F U' f' U' S U F U' F'		10			
	RD-LF-BU-FU	ofqi	sjfh				0			
	RD-LF-BU-LB	ofqh	sjfk	bhsg sgth ta	U' L' S L S L S' L' S' U		10		A	
	RD-LF-BU-BL	ofqr	sjfl	vbxu hsgs xaw	F U' f2 L' S L S F2 U F'		11			
	RD-LF-BU-BR	ofqt	sjfm	vbks jtaw	F U' R' S R S' U F'		8		P	
	RD-LF-BU-RB	ofqn	sjfn	ajpj sjtj qac	U R E R S R S' R u U2		11			
	RD-LF-BU-LD	ofqq	sjfq				0			
	RD-LF-BU-BD	ofqs	sjfr	vbsv esdu waw	F U' f D' S D S2 F' U F'		11			
	RD-LF-BU-DL	ofqx	sjft				0			
	RD-LF-BU-DB	ofqw	sjfu	vnwe ovmw od	F M' F' D' M2 F M F' M2 D		10		O	

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RD-LF-BU-DR	ofqv	sjfv					0		
	RD-LF-RU-UL	ofmd	sjga	tasj pkbk qj	S' U S R E R' U' R' E' R			10		
	RD-LF-RU-UB	ofma	sjgb	wokv mqwp mjv	F' M2 R' F M E' F' E M R F			11		
	RD-LF-RU-LU	ofme	sjge	sisw hug vi	S L2 S F' L' S2 L F L2			9		
	RD-LF-RU-BU	ofmq	sjgf	bvbt aswa	U' F U' S' U S F' U			8		
	RD-LF-RU-FU	ofmi	sjgh					0		
	RD-LF-RU-LB	ofmh	sjgk	htbs csb tg	L' S' U' S U2 S U' S' L			9		
	RD-LF-RU-BL	ofmr	sjgl	gtja jskb kh	L S' R U R S R' U' R' L'			10		
	RD-LF-RU-BR	ofmt	sjgm	jevf lfvf lek	R D' F D2 R2 D2 F D2 R2 D' R'			11		
	RD-LF-RU-RB	ofmn	sjgn	kqxp vrvj wrv	R' E' F2 E F E2 F R F' E2 F			11		
	RD-LF-RU-RF	ofmp	sjgo	cvnb mtas wc	U2 F M' U' M S' U S F' U2			10		
	RD-LF-RU-FR	ofmj	sjgp	rwkp jvpj qkp	E2 F' R' E R F E R E' R' E			11		
	RD-LF-RU-LD	ofmg	sjgq	bvib tasi wa	U' F L2 U' S' U S L2 F' U			10		
	RD-LF-RU-BD	ofms	sjgr	htbs bmbn bg	L' S' U' S U' M U' M' U' L			10		
	RD-LF-RU-DL	ofmx	sjgt	jdvf lfvf ldk	R D F D2 R2 D2 F D2 R2 D R'			11		
	RD-LF-RU-DB	ofmw	sjgu	jfvf lfv fj	R D2 F D2 R2 D2 F D2 R			9		
	RD-LF-FU-UR	ofib	sjhc					0		
	RD-LF-FU-BU	ofiq	sjhf					0		
	RD-LF-FU-RU	ofim	sjhg					0		
	RD-LF-FU-LB	ofiuh	sjhk					0		
	RD-LF-FU-BL	ofir	sjhl					0		
	RD-LF-FU-RF	ofip	sjho					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-LF-FU-FR	ofij	sjhp				0			
	RD-LF-LB-UL	ofhd	sjka				0			
	RD-LF-LB-UB	ofha	sjkb				0			
	RD-LF-LB-UR	ofhb	sjkc				0			
	RD-LF-LB-DF	ofhu	sjkd				0			
	RD-LF-LB-LU	ofhe	sjke				0			
	RD-LF-LB-BU	ofhq	sjkf				0			
	RD-LF-LB-RU	ofhm	sjkg				0			
	RD-LF-LB-BR	ofht	sjkm	vqbj pkaw	F E' U' R E R' U F'		8			P
	RD-LF-LB-RB	ofhn	sjkn				0			
	RD-LF-LB-FR	ofhj	sjkp				0			
	RD-LF-LB-LD	ofhg	sjkq	bhsg fgth fa	U' L' S L D2 L S' L' D2 U		10			
	RD-LF-LB-BD	ofhs	sjkr				0			
	RD-LF-LB-DB	ofhw	sjku				0			C
	RD-LF-BL-UL	ofrd	sjla				0			A
	RD-LF-BL-UB	ofra	sjlb				0			C
	RD-LF-BL-DF	ofru	sjld				0			
	RD-LF-BL-BU	ofrq	sjlf				0			
	RD-LF-BL-RU	ofrm	sjlg				0			
	RD-LF-BL-FU	ofri	sjlh				0			
	RD-LF-BL-RB	ofrn	sjln				0			
	RD-LF-BL-FR	ofrj	sjlp				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		
RD-LF-BL-LD	ofrg		sjlq					0		
RD-LF-BL-BD	ofrs		sjlr					0		
RD-LF-BL-DB	ofrw		sjlu					0		
-RD-LF-BR	oft		sjm					0		
RD-LF-BR-UL	oftd		sjma					0		
RD-LF-BR-UB	ofta		sjmb					0		
RD-LF-BR-UR	oftb		sjmc					0		
RD-LF-BR-DF	oftu		sjmd					0		
RD-LF-BR-LU	ofte		sjme					0		
RD-LF-BR-BU	oftq		sjmf					0		
RD-LF-BR-RU	oftm		sjmg					0		
RD-LF-BR-LB	ofth		sjmk					0		
RD-LF-BR-BL	oftr		sjml					0		P
RD-LF-BR-RF	oftp		sjmo					0		
RD-LF-BR-FR	oftj		sjmp					0		
RD-LF-BR-LD	oftg		sjmq					0		
RD-LF-BR-DL	oftx		sjmt					0		
RD-LF-BR-DB	oftw		sjmu					0		
RD-LF-RB-UR	ofnb		sjnc					0		
RD-LF-RB-DF	ofnu		sjnd					0		
RD-LF-RB-LU	ofne		sjne					0		
RD-LF-RB-RU	ofnm		sjng					0		

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
RD-LF-RB-FU	ofni		sjnh					0		
RD-LF-RB-LB	ofnh		sjnk					0		
RD-LF-RB-FR	ofnj		sjnp					0		
RD-LF-RB-LD	ofng		sjnq					0		
RD-LF-RB-DL	ofnx		sjnt					0		
RD-LF-RF-UL	ofpd		sjoa					0		
RD-LF-RF-UB	ofpa		sjob					0		
RD-LF-RF-UR	ofpb		sjoc					0		
RD-LF-RF-DF	ofpu		sjod					0		F
RD-LF-RF-LU	ofpe		sjoe					0		P
RD-LF-RF-BU	ofpq		sjof					0		C
RD-LF-RF-RU	ofpm		sjog					0		
RD-LF-RF-FU	ofpi		sjoh					0		
RD-LF-RF-LB	ofph		sjok					0		
RD-LF-RF-BL	ofpr		sjol					0		A
RD-LF-RF-BR	ofpt		sjom					0		A
RD-LF-RF-LD	ofpg		sjoq					0		
RD-LF-RF-BD	ofps		sjor					0		
RD-LF-RF-DL	ofpx		sjot					0		
RD-LF-FR-UL	ofjd		sjpa					0		
RD-LF-FR-UB	ofja		sjpb					0		
RD-LF-FR-UR	ofjb		sjpc					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RD-LF-FR-DF	ofju		sjpd					0		
RD-LF-FR-LU	ofje		sjpe					0		
RD-LF-FR-BU	ofjq		sjpf					0		
RD-LF-FR-FU	ofji		sjph					0		
RD-LF-FR-LB	ofjh		sjpk					0		
RD-LF-FR-BL	ofjr		sjpl					0		
RD-LF-FR-BR	ofjt		sjpm					0		
RD-LF-FR-RB	ofjn		sjpnn					0		
RD-LF-FR-LD	ofjg		sjpqq					0		
RD-LF-FR-BD	ofjs		sjpr					0		
RD-LF-FR-DL	ofjx		sjpt					0		
RD-LF-FR-DB	ofjw		sjpun					0		
RD-LF-LD-UL	ofgd		sjqa					0		
RD-LF-LD-UB	ofga		sjqb					0		
RD-LF-LD-UR	ofgb		sjqc					0		
RD-LF-LD-DF	ofgu		sjqd					0		
RD-LF-LD-LU	ofge		sjqe					0		
RD-LF-LD-RU	ofgm		sjqg					0		
RD-LF-LD-FU	ofgi		sjqh					0		A
RD-LF-LD-LB	ofgh		sjqk					0		
RD-LF-LD-BL	ofgr		sjql					0		
RD-LF-LD-BR	ofgt		sjqm					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RD-LF-LD-RB	ofgn		sjqn					0		
RD-LF-LD-RF	ofgp		sjqo					0		
RD-LF-LD-FR	ofgj		sjqp					0		
RD-LF-LD-BD	ofgs		sjqr					0		
RD-LF-LD-DB	ofgw		sjqu					0		
RD-LF-BD-UL	ofsd		sjra					0		
RD-LF-BD-UB	ofsa		sjrb					0		A
RD-LF-BD-DF	ofsu		sjrd					0		
RD-LF-BD-BU	ofsq		sjrf					0		
RD-LF-BD-RU	ofsm		sjrg					0		
RD-LF-BD-LB	ofsh		sjrk					0		
RD-LF-BD-BL	ofsr		sjrl					0		
RD-LF-BD-BR	ofst		sjrm					0		P
RD-LF-BD-RB	ofsn		sjrn					0		
RD-LF-BD-RF	ofsp		sjro					0		
RD-LF-BD-FR	ofsj		sjrp					0		
RD-LF-BD-LD	ofsg		sjrq					0		
RD-LF-BD-DL	ofsx		sjrt					0		
RD-LF-BD-DR	ofsv		sjrv					0		
RD-LF-DL-UB	ofxa		sjtb					0		
RD-LF-DL-LU	ofxe		sjte					0		
RD-LF-DL-BU	ofxq		sjtf					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
	RD-LF-DL-RU	ofxm	sjtg				0			
	RD-LF-DL-LB	ofxh	sjtk				0			
	RD-LF-DL-RB	ofxn	sjtn	arhs hthp hbp	U E2 L' S L' S' L' E L' u'		11			
	RD-LF-DL-RF	ofxp	sjto				0		A	
	RD-LF-DL-FR	ofxj	sjtp				0		O	
	RD-LF-DL-BD	ofxs	sjtr				0			
	RD-LF-DL-DB	ofxw	sjtu				0			
	RD-LF-DB-UL	ofwd	sjua				0			
	RD-LF-DB-UB	ofwa	sjub				0			
	RD-LF-DB-LU	ofwe	sjue				0			
	RD-LF-DB-BU	ofwq	sjuf				0			
	RD-LF-DB-RU	ofwm	sjug				0		O	
	RD-LF-DB-FU	ofwi	sjuh				0			
	RD-LF-DB-LB	ofwh	sjuk	nhod nte sg	I' M2 D M' S' D' S L		9		O	
	RD-LF-DB-BL	ofwr	sjul				0			
	RD-LF-DB-BR	ofwt	sjum				0			
	RD-LF-DB-RB	ofwn	sjun				0			
	RD-LF-DB-RF	ofwp	sjuo				0			
	RD-LF-DB-FR	ofwj	sjup				0			
	RD-LF-DB-LD	ofwg	sjuq				0			
	RD-LF-DB-DL	ofwx	sjut				0			
	RD-LF-DB-DR	ofvw	sjuv				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-LF-DR-DF	ofvu	sjvd				0			
	RD-LF-DR-RU	ofvm	sjvg				0			
	RD-LF-DR-LD	ofvg	sjvq				0			
	RD-LF-DR-BD	ofvs	sjvr				0			
	RD-LF-DR-DL	ofvx	sjvt				0			
	RD-LF-DR-DB	ofvw	sjvu				0			
	RD-LB-UL-UB	ohda	skab				0			
	RD-LB-UL-DF	ohdu	skad				0			
	RD-LB-UL-RU	ohdm	skag				0			
	RD-LB-UL-FU	ohdi	skah				0			
	RD-LB-UL-FL	ohdl	skai				0			
	RD-LB-UL-LF	ohdf	skaj				0			
	RD-LB-UL-BR	ohdt	skam				0			
	RD-LB-UL-RB	ohdn	skan				0			A
	RD-LB-UL-RF	ohdp	skao				0			
	RD-LB-UL-FR	ohdj	skap				0			
	RD-LB-UL-LD	ohdg	skaq				0			C
	RD-LB-UL-BD	ohds	skar				0			
	RD-LB-UL-DL	ohdx	skat				0			A
	RD-LB-UL-DB	ohdw	skau				0			
	RD-LB-UB-UL	ohad	skba	wags haht gcv	F' U L S L' U L' S' L U2 F		11			A
	RD-LB-UB-DF	ohau	skbd				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
	RD-LB-UB-LU	ohae	skbe				0			
	RD-LB-UB-RU	oham	skbg				0			
	RD-LB-UB-FU	ohai	skbh				0			
	RD-LB-UB-FL	ohal	skbi				0			
	RD-LB-UB-LF	ohaf	skbj				0		0	
	RD-LB-UB-BR	ohat	skbm				0		0	
	RD-LB-UB-RB	ohan	skbn				0			
	RD-LB-UB-RF	ohap	skbo				0		0	
	RD-LB-UB-FR	ohaj	skbp				0			
	RD-LB-UB-DL	ohax	skbt				0			
	RD-LB-UR-UL	ohbd	skca	wgsh chtg cv	F' L S L' U2 L' S' L U2 F		10			
	RD-LB-UR-UB	ohba	skcb				0			
	RD-LB-UR-DF	ohbu	skcd				0			
	RD-LB-UR-LU	ohbe	skce				0			
	RD-LB-UR-BU	ohbq	skcf				0			
	RD-LB-UR-LF	ohbf	skcj				0			
	RD-LB-UR-BR	ohbt	skcm				0		0	
	RD-LB-UR-RB	ohbn	skcn				0		0	
	RD-LB-UR-RF	ohbp	skco				0			
	RD-LB-UR-LD	ohbg	skcq	laws htgv bl	R2 U F' S L' S' L F U' R2		10		0	
	RD-LB-UR-DL	ohbx	skct				0			
	RD-LB-DF-UL	ohud	skda				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RD-LB-DF-UB	ohua	skdb					0			
RD-LB-DF-LU	ohue	skde					0		O	
RD-LB-DF-FL	ohul	skdi					0		A	
RD-LB-DF-LF	ohuf	skdj					0		L	
RD-LB-DF-RF	ohup	skdo					0			
RD-LB-DF-FR	ohuj	skdp					0			
RD-LB-DF-BD	ohus	skdr					0			
RD-LB-DF-DL	ohux	skdt					0		A	
RD-LB-LU-UB	ohea	skeb					0		O	
RD-LB-LU-UR	oheb	skec					0			
RD-LB-LU-DF	oheu	sked					0			
RD-LB-LU-RU	ohem	skeg					0			
RD-LB-LU-BR	ohet	skem					0			
RD-LB-LU-RB	ohen	sken					0		A	
RD-LB-LU-LD	oheg	skeq					0		P	
RD-LB-LU-BD	ohes	sker					0			
RD-LB-LU-DL	ohex	sket					0		A	
RD-LB-BU-UL	ohqd	skfa					0		C	
RD-LB-BU-UR	ohqb	skfc					0			
RD-LB-BU-DF	ohqu	skfd					0		O	
RD-LB-BU-LU	ohqe	skfe					0			
RD-LB-BU-RU	ohqm	skfg					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-LB-BU-FL	ohql	skfi				0		0	
	RD-LB-BU-LF	ohqf	skfj				0		0	
	RD-LB-BU-BR	ohqt	skfm				0		P	
	RD-LB-BU-RB	ohqn	skfn				0		A	
	RD-LB-BU-LD	ohqg	skfq				0		A	
	RD-LB-BU-BD	ohqs	skfr				0		A	
	RD-LB-BU-DL	ohqx	skft				0		O	
	RD-LB-BU-DB	ohqw	skfu				0		O	
	RD-LB-RU-UL	ohmd	skga				0			
	RD-LB-RU-UB	ohma	skgb				0			
	RD-LB-RU-LU	ohme	skge				0			
	RD-LB-RU-BU	ohmq	skgf				0			
	RD-LB-RU-FU	ohmi	skgh				0			
	RD-LB-RU-FL	ohml	skgi				0			
	RD-LB-RU-LF	ohmf	skgj				0			
	RD-LB-RU-BR	ohmt	skgm	vrjq kqkp jqw	F E2 R E' R' E' R' E R E' F'		11			
	RD-LB-RU-RF	ohmp	skgo				0			
	RD-LB-RU-FR	ohmj	skgp				0			
	RD-LB-RU-DL	ohmx	skgt				0			
	RD-LB-RU-DB	ohmw	skgu				0		P	
	RD-LB-FU-UL	ohid	skha				0		A	
	RD-LB-FU-UB	ohia	skhb				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		
	RD-LB-FU-RU	ohim	skhg					0		
	RD-LB-FU-FL	ohil	skhi					0		
	RD-LB-FU-LF	ohif	skhj					0		
	RD-LB-FU-BR	ohit	skhm					0		
	RD-LB-FU-RF	ohip	skho					0		
	RD-LB-FU-FR	ohij	skhp					0		
	RD-LB-FU-DL	ohix	skht					0	L	
	RD-LB-FU-DB	ohiw	skhu					0	A	
	RD-LB-FL-UB	ohla	skib					0		
	RD-LB-FL-UR	ohlba	skic					0	O	
	RD-LB-FL-DF	ohlu	skid	etjp vqwk sd	D' S' R E F E' F' R' S D		10		A	
	RD-LB-FL-LU	ohle	skie					0	O	
	RD-LB-FL-BU	ohlq	skif					0		
	RD-LB-FL-RU	ohlm	skig					0	P	
	RD-LB-FL-FU	ohli	skih					0		
	RD-LB-FL-BL	ohlr	skil					0	A	
	RD-LB-FL-BR	ohlt	skim					0	A	
	RD-LB-FL-RB	ohln	skin					0	O	
	RD-LB-FL-RF	ohlp	skio					0		
	RD-LB-FL-FR	ohlj	skip					0	A	
	RD-LB-FL-LD	ohlg	skiq					0	A	
	RD-LB-FL-BD	ohls	skir					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
	RD-LB-FL-DL	ohlx	skit				0			
	RD-LB-LF-UL	ohfd	skja				0			
	RD-LB-LF-UB	ohfa	skjb				0			
	RD-LB-LF-UR	ohfb	skjc				0			
	RD-LB-LF-LU	ohfe	skje				0			
	RD-LB-LF-BU	ohfq	skjf				0			
	RD-LB-LF-RU	ohfm	skjg				0		0	
	RD-LB-LF-FU	ohfi	skjh				0			
	RD-LB-LF-RB	ohfn	skjn				0			
	RD-LB-LF-RF	ohfp	skjo				0			
	RD-LB-LF-LD	ohfg	skjq				0			
	RD-LB-LF-DL	ohfx	skjt				0			
	RD-LB-LF-DB	ohfw	skju				0			
	RD-LB-BL-BU	ohrq	sklf				0			
	RD-LB-BL-RU	ohrm	sklg				0		0	
	RD-LB-BL-DR	ohrv	sklv				0		P	
	RD-LB-BR-UL	ohtd	skma				0			
	RD-LB-BR-UB	ohta	skmb				0			
	RD-LB-BR-UR	ohtb	skmc	qwjv pvpv qkv	E' F' R F E F E F2 E' R' F		11			
	RD-LB-BR-DF	ohtu	skmd				0			
	RD-LB-BR-LU	ohte	skme				0		A	
	RD-LB-BR-RU	ohtm	skmg				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-LB-BR-FL	ohtl	skmi				0			
	RD-LB-BR-RF	ohtp	skmo				0			
	RD-LB-BR-DB	ohtw	skmu				0			
	RD-LB-RB-UL	ohnd	skna				0			
	RD-LB-RB-UB	ohna	sknb	kwrw kwrw hcg	R' F' E2 F' R F' E2 F L' U2 L		11			
	RD-LB-RB-UR	ohnb	sknc				0		0	
	RD-LB-RB-LU	ohne	skne				0			
	RD-LB-RB-RU	ohnm	skng				0			
	RD-LB-RB-FL	ohnl	skni				0			
	RD-LB-RB-LF	ohnf	sknj				0			
	RD-LB-RB-LD	ohng	sknq				0		P	
	RD-LB-RB-DL	ohnx	sknt				0		0	
	RD-LB-RF-UL	ohpd	skoa				0			
	RD-LB-RF-UB	ohpa	skob				0			
	RD-LB-RF-LU	ohpe	skoe				0			
	RD-LB-RF-BU	ohpq	skof				0			
	RD-LB-RF-RU	ohpm	skog				0			
	RD-LB-RF-BL	ohpr	skol				0		0	
	RD-LB-RF-BR	ohpt	skom				0			
	RD-LB-RF-RB	ohpn	skon				0			
	RD-LB-RF-LD	ohpg	skoq				0			
	RD-LB-RF-BD	ohps	skor				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		
RD-LB-RF-DL	ohpx	skot					0			
RD-LB-RF-DB	ohpw	skou					0			A
RD-LB-FR-UL	ohjd	skpa					0			
RD-LB-FR-UB	ohja	skpb					0			
RD-LB-FR-UR	ohjb	skpc					0			A
RD-LB-FR-DF	ohju	skpd					0			O
RD-LB-FR-LU	ohje	skpe					0			O
RD-LB-FR-BU	ohjq	skpf					0			
RD-LB-FR-RU	ohjm	skpg					0			O
RD-LB-FR-FU	ohji	skph					0			O
RD-LB-FR-FL	ohjl	skpi					0			A
RD-LB-FR-LF	ohjf	skpj					0			
RD-LB-FR-BR	ohjt	skpm					0			
RD-LB-FR-RB	ohjn	skpn					0			O
RD-LB-FR-LD	ohjg	skpq					0			A
RD-LB-FR-BD	ohjs	skpr					0			
RD-LB-FR-DL	ohjx	skpt					0			
RD-LB-LD-UL	ohgd	skqa					0			
RD-LB-LD-DF	ohgu	skqd					0			
RD-LB-LD-BU	ohgq	skqf					0			
RD-LB-LD-RU	ohgm	skqg					0			
RD-LB-LD-FL	ohgl	skqi					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-LB-LD-LF	ohgf	skqj				0			0
	RD-LB-LD-BR	ohgt	skqm				0			0
	RD-LB-LD-RB	ohgn	skqn				0			0
	RD-LB-LD-RF	ohgp	skqo				0			0
	RD-LB-LD-FR	ohgj	skqp				0			0
	RD-LB-LD-BD	ohgs	skqr	vpve vqwm dnx	F E F D' F E' F' M D M' F2		11			A
	RD-LB-BD-UL	ohsd	skra				0			0
	RD-LB-BD-UR	ohsb	skrc				0			0
	RD-LB-BD-DF	ohsu	skrd				0			0
	RD-LB-BD-LU	ohse	skre				0			L
	RD-LB-BD-BU	ohsq	skrf				0			0
	RD-LB-BD-RU	ohsm	skrg				0			0
	RD-LB-BD-FL	ohsl	skri				0			P
	RD-LB-BD-BR	ohst	skrm				0			0
	RD-LB-BD-RB	ohsn	skrn				0			0
	RD-LB-BD-RF	ohsp	skro				0			0
	RD-LB-BD-FR	ohsj	skrp				0			0
	RD-LB-BD-LD	ohsg	skrq				0			0
	RD-LB-BD-DL	ohsx	skrt				0			0
	RD-LB-DL-UL	ohxd	skta				0			0
	RD-LB-DL-DF	ohxu	sktd				0			A
	RD-LB-DL-LU	ohxe	skte				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
	RD-LB-DL-BU	ohxq	sktf				0			
	RD-LB-DL-FU	ohxi	skth				0			A
	RD-LB-DL-FL	ohxl	skti	tjvq wqvr wks	S' R F E' F' E' F E2 F' R' S		11			F
	RD-LB-DL-LF	ohxf	sktj				0			
	RD-LB-DL-BL	ohxr	sktl				0			O
	RD-LB-DL-BR	ohxt	sktm				0			A
	RD-LB-DL-RB	ohxn	sktn				0			O
	RD-LB-DL-RF	ohxp	skto				0			
	RD-LB-DL-FR	ohxj	sktp				0			F
	RD-LB-DL-BD	ohxs	sktr				0			O
	RD-LB-DL-DB	ohxw	sktu				0			
	RD-LB-DB-UL	ohwd	skua				0			
	RD-LB-DB-UR	ohwb	skuc				0			
	RD-LB-DB-DF	ohwu	skud				0			
	RD-LB-DB-LU	ohwe	skue				0			
	RD-LB-DB-RU	ohwm	skug				0			
	RD-LB-DB-FL	ohwl	skui				0			
	RD-LB-DB-LF	ohwf	skuj				0			
	RD-LB-DB-BR	ohwt	skum				0			O
	RD-LB-DB-RB	ohwn	skun				0			
	RD-LB-DB-RF	ohwp	skuo				0			
	RD-LB-DB-FR	ohwj	skup				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-LB-DB-LD	ohwg	skuq	mdoe gdmt esh	M D M2 D' L D M S' D' S L'		11			
	RD-LB-DB-DL	ohwx	skut				0			
	RD-LB-DR-LU	ohve	skve				0			
	RD-LB-DR-BU	ohvq	skvf				0		0	
	RD-BL-UL-UB	orda	slab				0		0	
	RD-BL-UL-DF	ordu	slad				0			
	RD-BL-UL-BU	ordq	slaf				0			
	RD-BL-UL-RU	ordm	slag				0			
	RD-BL-UL-FU	ordi	slah				0		L	
	RD-BL-UL-FL	ordl	slai				0			
	RD-BL-UL-LF	ordf	slaj				0		A	
	RD-BL-UL-LB	ordh	slak				0			
	RD-BL-UL-BR	ordt	slam				0		0	
	RD-BL-UL-RB	ordn	slan				0		L	
	RD-BL-UL-RF	ordp	slao				0			
	RD-BL-UL-FR	ordj	slap				0		A	
	RD-BL-UL-LD	ordg	slaq				0			
	RD-BL-UL-BD	ords	slar				0		0	
	RD-BL-UL-DL	ordx	slat				0		0	
	RD-BL-UL-DB	ordw	slau				0			
	RD-BL-UL-DR	ordv	slav				0		0	
	RD-BL-UB-UL	orad	slba	bgct asah tas	U' L U2 S' U S U L' S' U S		11			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RD-BL-UB-UR	orab	sibc				0			F
	RD-BL-UB-DF	orau	sibd				0			O
	RD-BL-UB-LU	orae	sibe				0			
	RD-BL-UB-RU	oram	sibg				0			A
	RD-BL-UB-FU	orai	sibh				0			F
	RD-BL-UB-FL	oral	sibi				0			O
	RD-BL-UB-LF	oraf	sibj				0			
	RD-BL-UB-BR	orat	sibm				0			O
	RD-BL-UB-RB	oran	sibn				0			A
	RD-BL-UB-FR	oraj	sibp				0			
	RD-BL-UB-LD	orag	sibq				0			O
	RD-BL-UB-BD	oras	sibr				0			A
	RD-BL-UB-DL	orax	sibt				0			A
	RD-BL-UR-UL	orbd	slca	ahbs ahat bib	U L' U' S U L' U S' U' L2 U'		11			O
	RD-BL-UR-DF	orbu	slcd				0			
	RD-BL-UR-LU	orbe	slce				0			
	RD-BL-UR-BU	orbq	slcf				0			
	RD-BL-UR-FU	orbi	slch				0			A
	RD-BL-UR-FL	orbl	slci				0			
	RD-BL-UR-LF	orbf	slcj				0			
	RD-BL-UR-BR	orbt	slcm				0			
	RD-BL-UR-RB	orbn	slcn				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-BL-UR-RF	orbp	sico				0			P
	RD-BL-UR-FR	orbj	sicp				0			P
	RD-BL-UR-LD	orbq	sicq				0			O
	RD-BL-UR-DL	orbx	slct	bhvt atbw uga	U' L' F S' U S' U' F' S2 L U		11			A
	RD-BL-DF-UL	orud	slda				0			C
	RD-BL-DF-LU	orue	side				0			
	RD-BL-DF-FL	orul	sldi				0			
	RD-BL-DF-LF	oruf	sldj				0			
	RD-BL-DF-BR	orut	sldm				0			
	RD-BL-DF-RB	orun	sldn				0			
	RD-BL-DF-RF	orup	sldo				0			
	RD-BL-DF-FR	oruj	sldp				0			
	RD-BL-DF-LD	orug	sldq				0			
	RD-BL-DF-BD	orus	sldr				0			
	RD-BL-DF-DL	orux	sldt				0			A
	RD-BL-DF-DB	oruw	sldu				0			
	RD-BL-LU-UB	orea	sleb				0			O
	RD-BL-LU-UR	oreb	slec				0			A
	RD-BL-LU-DF	oreu	sled				0			O
	RD-BL-LU-BU	oreq	slef	cgct bsb hc	U2 L U2 S' U' S U' L' U2		9			
	RD-BL-LU-RU	orem	sleg				0			
	RD-BL-LU-FU	orei	sleh				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
RD-BL-LU-FL	orel		slei				0			A
RD-BL-LU-LF	oref		slej				0			L
RD-BL-LU-BR	oret		slem				0			
RD-BL-LU-RB	oren		slen				0			P
RD-BL-LU-RF	orep		sleo				0			
RD-BL-LU-FR	orej		slep				0			A
RD-BL-LU-LD	oreg		sleq				0			O
RD-BL-LU-BD	ores		sler				0			
RD-BL-LU-DL	orex		slet				0			
RD-BL-LU-DB	orew		sieu				0			O
RD-BL-LU-DR	orev		slev				0			O
RD-BL-BU-UL	orqd		slfa				0			A
RD-BL-BU-UR	orqb		slfc				0			
RD-BL-BU-DF	orqu		slfd				0			
RD-BL-BU-LU	orqe		slfe				0			A
RD-BL-BU-RU	orqm		slfg				0			
RD-BL-BU-FU	orqi		slfh				0			O
RD-BL-BU-FL	orql		slfi				0			P
RD-BL-BU-LF	orqf		slfj				0			
RD-BL-BU-BR	orqt		slfm				0			A
RD-BL-BU-RB	orqn		slfn				0			O
RD-BL-BU-FR	orqj		slfp				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-BL-BU-LD	orqg	slfq				0			A
	RD-BL-BU-BD	orqs	slfr				0			O
	RD-BL-BU-DL	orqx	slft				0			
	RD-BL-BU-DB	orqw	slfu				0			
	RD-BL-RU-UL	ormd	siga				0			C
	RD-BL-RU-DF	ormu	sigd				0			
	RD-BL-RU-LU	orme	sige	gbhb tag ah	L U' L' U' S' U S L U L'		10			O
	RD-BL-RU-FU	ormi	slgh				0			C
	RD-BL-RU-FL	orml	slgi				0			A
	RD-BL-RU-LF	ormf	slgj				0			
	RD-BL-RU-BR	ormt	slgm	vgck sjtc hw	F L U2 R' S R S' U2 L' F'		10			
	RD-BL-RU-RB	ormn	sign				0			O
	RD-BL-RU-RF	ormp	slgo				0			
	RD-BL-RU-BD	orms	slgr				0			
	RD-BL-RU-DB	ormw	slgu				0			C
	RD-BL-FU-UL	orid	siha				0			F
	RD-BL-FU-UR	orib	sihc				0			
	RD-BL-FU-RU	orim	sihg				0			
	RD-BL-FU-FL	oril	sihi				0			
	RD-BL-FU-LF	orif	slhj				0			
	RD-BL-FU-RB	orin	slhn				0			
	RD-BL-FU-BD	oris	slhr				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		
RD-BL-FU-DL	orix		slht					0		
RD-BL-FL-UL	orld		slia					0		
RD-BL-FL-UB	orla		slib					0		
RD-BL-FL-UR	orlb		slic					0		O
RD-BL-FL-DF	orlu		slid					0		A
RD-BL-FL-LU	orle		slie					0		F
RD-BL-FL-RU	orlm		slig					0		P
RD-BL-FL-BR	orlt		slim					0		P
RD-BL-FL-RB	orln		slin					0		
RD-BL-FL-RF	orlp		slio					0		
RD-BL-FL-FR	orlj		slip					0		A
RD-BL-FL-LD	orlg		sliq					0		
RD-BL-FL-DL	orlx		slit					0		O
RD-BL-FL-DB	orlw		sliu					0		
RD-BL-LF-UL	orfd		slja					0		C
RD-BL-LF-UB	orfa		sljb					0		A
RD-BL-LF-UR	orfb		sljc					0		
RD-BL-LF-DF	orfu		sljd					0		
RD-BL-LF-LU	orfe		slje					0		
RD-BL-LF-BU	orfq		sljf					0		
RD-BL-LF-FU	orfi		sljh					0		
RD-BL-LF-BR	orft		sljm					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-BL-LF-RB	orfn	sljn				0			
	RD-BL-LF-RF	orfp	sljo				0			
	RD-BL-LF-FR	orfj	sljp				0		A	
	RD-BL-LF-DL	orfx	sljt				0		A	
	RD-BL-LF-DB	orfw	slju	pvmw qhbs ag	E F M F' E' L' U' S U L		10		A	
	RD-BL-LB-DL	orhx	slkt				0			
	RD-BL-BR-UR	ortb	slmc				0		A	
	RD-BL-BR-RU	ortm	slmg				0		O	
	RD-BL-BR-FU	orti	slmh				0			
	RD-BL-BR-FL	ortl	slmi				0			
	RD-BL-BR-LF	ortf	slmj				0			
	RD-BL-BR-RF	ortp	slmo				0		O	
	RD-BL-BR-FR	ortj	slmp				0		O	
	RD-BL-BR-LD	ortg	slmq				0		P	
	RD-BL-BR-DL	ortx	slmt				0		L	
	RD-BL-BR-DB	ortw	slmu				0			
	RD-BL-RB-UL	ornd	slna				0		P	
	RD-BL-RB-UB	orna	slnb				0			
	RD-BL-RB-UR	ornb	slnс				0			
	RD-BL-RB-DF	ornu	sind				0			
	RD-BL-RB-LU	orne	sine				0			
	RD-BL-RB-BU	ornq	slnf				0			

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
RD-BL-RB-RU	ornm		sing				0			
RD-BL-RB-FU	orni		sinh				0			
RD-BL-RB-FL	ornl		sini				0			
RD-BL-RB-LF	ornf		slnj				0			
RD-BL-RB-RF	ornp		sino				0			
RD-BL-RB-FR	ornj		sinp				0			
RD-BL-RB-LD	ornq		sinq				0			
RD-BL-RB-BD	orns		sinr				0			
RD-BL-RB-DB	ornw		sinu				0			
RD-BL-RF-UL	orp d		sloa				0			
RD-BL-RF-UB	orpa		slob				0		O	
RD-BL-RF-UR	orp b		sloc				0			
RD-BL-RF-DF	orpu		slod				0			
RD-BL-RF-BU	orpq		slof				0			
RD-BL-RF-RU	orpm		slog				0		A	
RD-BL-RF-FU	orpi		sloh				0		O	
RD-BL-RF-FL	orpl		sloi				0			
RD-BL-RF-LF	orp f		sloj				0			
RD-BL-RF-LB	orph		slok				0			
RD-BL-RF-BR	orpt		slom				0		A	
RD-BL-RF-RB	orpn		slon				0		P	
RD-BL-RF-FR	orpj		slop				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
	RD-BL-RF-LD	orpg	sloq				0			
	RD-BL-RF-BD	orps	slor				0			
	RD-BL-RF-DL	orpx	slot				0		0	
	RD-BL-RF-DB	orpw	slou				0		A	
	RD-BL-RF-DR	orpv	slov				0		C	
	RD-BL-FR-UL	orjd	slpa				0			
	RD-BL-FR-UB	orja	slpb				0			
	RD-BL-FR-UR	orjb	slpc	wkvr wqjv kqj	F' R' F E2 F' E' R F R' E' R		11		A	
	RD-BL-FR-DF	orju	slpd				0		0	
	RD-BL-FR-LU	orje	slpe				0			
	RD-BL-FR-BU	orjq	slpf				0			
	RD-BL-FR-RU	orjm	slpg				0			
	RD-BL-FR-FU	orji	slph				0			
	RD-BL-FR-FL	orjl	slpi	aiqg shtg pgb	U L2 E' L S L' S' L E L U'		11		F	
	RD-BL-FR-LF	orjf	slpj				0			
	RD-BL-FR-BR	orjt	slpm				0			
	RD-BL-FR-RB	orjn	slpn				0		A	
	RD-BL-FR-LD	orjg	slpq				0			
	RD-BL-FR-BD	orjs	slpr				0			
	RD-BL-FR-DL	orjx	slpt				0			
	RD-BL-FR-DB	orjw	slpu				0			
	RD-BL-FR-DR	orjv	slpv				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-BL-FR-FD	orjk	slpx	kpjw qvkw qj	R' E R E F' E' F R' E' R		10			
	RD-BL-LD-UL	orgd	slqa				0			
	RD-BL-LD-UB	orga	slqb				0			
	RD-BL-LD-UR	orgb	slqc				0		A	
	RD-BL-LD-LU	orge	slqe				0		A	
	RD-BL-LD-BU	orgq	slqf				0			
	RD-BL-LD-RU	orgm	slqg				0			
	RD-BL-LD-LF	orgf	slqj				0			
	RD-BL-LD-BR	orgt	slqm				0		A	
	RD-BL-LD-RB	orgn	slqn				0		A	
	RD-BL-LD-RF	orgp	slqo				0			
	RD-BL-LD-FR	orgj	slqp				0			
	RD-BL-LD-DB	orgw	slqu				0			
	RD-BL-BD-UL	orsd	slra				0			
	RD-BL-BD-UB	orsa	slrb				0		A	
	RD-BL-BD-LU	orse	slre				0		L	
	RD-BL-BD-BU	orsq	slrf	ekrm vnwr jd	D' R' E2 M F M' F' E2 R D		10			
	RD-BL-BD-RU	orsm	slrg				0		A	
	RD-BL-BD-FL	orsl	slri				0		O	
	RD-BL-BD-LF	orsf	slrj				0			
	RD-BL-BD-BR	orst	slrm				0			
	RD-BL-BD-RF	orsp	slro				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-BL-BD-LD	orsg	slrq				0			
	RD-BL-BD-DL	orsx	slrt				0			A
	RD-BL-DL-UL	orxd	sita				0			
	RD-BL-DL-UB	orxa	sltб				0			
	RD-BL-DL-DF	orxu	sltd				0			O
	RD-BL-DL-LU	orxe	site				0			O
	RD-BL-DL-RU	orxm	sltг				0			
	RD-BL-DL-FU	orxi	slth				0			
	RD-BL-DL-FL	orxl	sltі	thtg sbgs ha	S' L' S' L S U' L S L' U		10			F
	RD-BL-DL-LF	orxf	sltj				0			
	RD-BL-DL-BR	orxt	sltм				0			
	RD-BL-DL-RB	orxn	sltн				0			
	RD-BL-DL-RF	orxp	sltօ				0			
	RD-BL-DL-FR	orxj	sltр				0			
	RD-BL-DL-BD	orxs	sltr				0			
	RD-BL-DL-DB	orxw	sltu				0			
	RD-BL-DB-UL	orwd	slua				0			
	RD-BL-DB-UB	orwa	slub				0			
	RD-BL-DB-UR	orwb	sluc				0			
	RD-BL-DB-LU	orwe	slue				0			A
	RD-BL-DB-BU	orwq	sluf				0			
	RD-BL-DB-RU	orwm	slug				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
	RD-BL-DB-FU	orwi	sluh				0			
	RD-BL-DB-FL	orwl	slui				0			
	RD-BL-DB-LF	orwf	sluj				0			
	RD-BL-DB-BR	orwt	slum				0		C	
	RD-BL-DB-RB	orwn	slun				0		O	
	RD-BL-DB-RF	orwp	sluo				0			
	RD-BL-DB-FR	orwj	slup				0			
	RD-BL-DB-LD	orwg	sluq	thsm dntg gs	S' L' S M D M' S' D' L S		10		L	
	RD-BL-DB-BD	orws	slur				0		O	
	RD-BL-DB-DL	orwx	slut	vhwe mdnv gw	F L' F' D' M D M' F L F'		10		P	
	RD-BL-DR-DF	orvu	svd				0			
	RD-BR-UL-UB	otda	smab				0			
	RD-BR-UL-UR	otdb	smac				0		A	
	RD-BR-UL-DF	otdu	smad				0			
	RD-BR-UL-BU	otdq	smaf				0			
	RD-BR-UL-RU	otdm	smag				0			
	RD-BR-UL-FL	otdl	smai				0		O	
	RD-BR-UL-LF	otdf	smaj				0		A	
	RD-BR-UL-LB	otdh	smak				0		A	
	RD-BR-UL-BL	otdr	smal				0		O	
	RD-BR-UL-FR	otdj	smap				0			
	RD-BR-UL-LD	otdg	smaq				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
	RD-BR-UL-BD	otds	smar				0			A
	RD-BR-UL-DL	otdx	smat				0			P
	RD-BR-UL-DB	otdw	smau				0			
	RD-BR-UB-UL	otad	smba	fjbt akta sbsf	D2 R U' S' U R' S' U S U' S D2		12			A
	RD-BR-UB-UR	otab	smbc	pwag shbh tgvq	E F' U L S L' U' L' S' L F E'		12			
	RD-BR-UB-LU	otae	smbe				0			
	RD-BR-UB-RU	otam	smbg	phct auat gq	E L' U2 S' U S2 U S' L E'		10			O
	RD-BR-UB-FU	otai	smbh				0			O
	RD-BR-UB-FL	otal	smbi	mwmb tdje sao	M F' M U' S' D R D' S U M2		11			L
	RD-BR-UB-LF	otaf	smbj	rjex mwnw dkr	E2 R D' F2 M F' M' F' D R' E2		11			P
	RD-BR-UB-LB	otah	smbk	jevm pwqn dk	R D' F M E F' E' M' D R'		10			A
	RD-BR-UB-BL	otar	smbl	phtb ubtc gq	E L' S' U' S2 U' S' U2 L E'		10			O
	RD-BR-UB-RF	otap	smbo	qgbs akdm ethj	E' L U' S U R' D M D' S' L' R		12			A
	RD-BR-UB-FR	otaj	smbp	skct ctbu ajt	S R' U2 S' U2 S' U' S2 U R S'		11			P
	RD-BR-UB-LD	otag	smbq				0			
	RD-BR-UB-BD	otas	smbr				0			O
	RD-BR-UB-DL	otax	smbt				0			O
	RD-BR-UB-DR	otav	smbv				0			A
	RD-BR-UR-UL	otbd	smca	pwgs hcht gcvq	E F' L S L' U2 L' S' L U2 F E'		12			O
	RD-BR-UR-UB	otba	smcb	hpgs aitg qgb	L' E L S U L2 S' L E' L U'		11			
	RD-BR-UR-DF	otbu	smcd				0			
	RD-BR-UR-LU	otbe	smce	buks atbj ua	U' S2 R' S U S' U' R S2 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
	RD-BR-UR-BU	otbq	smcf	etka nbmj sd	D' S' R' U M' U' M R S D		10		0	
	RD-BR-UR-FU	otbi	smch				0		A	
	RD-BR-UR-FL	otbl	smci	pwgs hbht gavq	E F' L S L' U' L' S' L U F E'		12			
	RD-BR-UR-LF	otbf	smcj	wtkb mwnv ajsv	f' R' U' M F' M' F U R f		12			
	RD-BR-UR-LB	otbh	smck	pjqq bkip jiqa	E R E' R' U' R' L2 E R L2 u		12		0	
	RD-BR-UR-BL	otbr	smcl	vrijq krxk pjv	F E2 R E' R' E2 F2 R' E R F		11		A	
	RD-BR-UR-RF	otbp	smco	rgeq anbo	E2 L D' M' U M' U' M2 D L' E2		8			
	RD-BR-UR-FR	otbj	smcp	alwp kqsj tvjb	U R' F' E R' E' S R S' F R U'		12			
	RD-BR-UR-LD	otbg	smcq	avrg sgti rwb	U F E2 L S L S' L2 E2 F' U'		11			
	RD-BR-UR-BD	otbs	smcr	alcw bman	U R2 U2 F' U' M U M' F U2 R2 U'		8		0	
	RD-BR-UR-DL	otbx	smct	aktv kukt lwjb	U R' S' F R' S2 R' S' R2 F' R U'		12		0	
	RD-BR-UR-DB	otbw	smcu	okbj aotb kajs	M2 R' U' R U M2 S' U' R' U R S		12		A	
	RD-BR-DF-UL	otud	smda				0			
	RD-BR-DF-UB	otua	smdb				0		A	
	RD-BR-DF-UR	otub	smdc				0			
	RD-BR-DF-LU	otue	smde				0			
	RD-BR-DF-BU	otuq	smdf				0			
	RD-BR-DF-RU	otum	smdg				0		0	
	RD-BR-DF-FL	otul	smdi				0			
	RD-BR-DF-LF	otuf	smdj				0			
	RD-BR-DF-RF	otup	smdo				0		L	
	RD-BR-DF-FR	otuj	smdp				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
	RD-BR-DF-LD	otug	smdq				0			A
	RD-BR-DF-BD	otus	smdr				0			
	RD-BR-DF-DL	otux	smdt				0			A
	RD-BR-DF-DR	otuv	smdv				0			
	RD-BR-LU-UR	oteb	smec				0			
	RD-BR-LU-DF	oteu	smed				0			
	RD-BR-LU-BU	oteq	smef				0			
	RD-BR-LU-RU	otem	smeg				0			O
	RD-BR-LU-FL	otel	smei				0			
	RD-BR-LU-LB	oteh	smek				0			
	RD-BR-LU-BL	oter	smel				0			A
	RD-BR-LU-RB	oten	smen				0			O
	RD-BR-LU-RF	otep	smeo				0			
	RD-BR-LU-FR	otej	smep				0			
	RD-BR-LU-LD	oteg	smeq	eknc nama jmd	D' R' M' U2 M' U M U R M D		11			A
	RD-BR-LU-BD	otes	smer				0			P
	RD-BR-BU-UL	otqd	smfa				0			
	RD-BR-BU-LU	otqe	smfe				0			
	RD-BR-BU-RU	otqm	smfg				0			A
	RD-BR-BU-LB	otqh	smfk				0			L
	RD-BR-BU-BL	otqr	smfl				0			P
	RD-BR-BU-RF	otqp	smfo				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-BR-BU-FR	otqj	smfp	bkcs ktjc ja	U' R' U2 S R' S' R U2 R U		10		0	
	RD-BR-BU-BD	otqs	smfr				0		0	
	RD-BR-BU-DB	otqw	smfu				0		0	
	RD-BR-RU-UL	otmd	smga				0		0	
	RD-BR-RU-UB	otma	smgb				0		0	
	RD-BR-RU-DF	otmu	smgd				0		P	
	RD-BR-RU-LU	otme	smge				0		0	
	RD-BR-RU-BU	otmq	smgf				0		P	
	RD-BR-RU-FU	otmi	smgh				0		A	
	RD-BR-RU-FL	otml	smgi				0		A	
	RD-BR-RU-LF	otmf	smgj				0		0	
	RD-BR-RU-LB	otmh	smgk				0		F	
	RD-BR-RU-BL	otmr	smgl				0		P	
	RD-BR-RU-RB	otmn	smgn				0		0	
	RD-BR-RU-RF	otmp	smgo				0		0	
	RD-BR-RU-FR	otmj	smgp				0		0	O
	RD-BR-RU-LD	otmg	smgq				0		0	
	RD-BR-RU-BD	otms	smgr				0		L	
	RD-BR-RU-DB	otmw	smgu				0		0	
	RD-BR-FU-UL	otid	smha				0		0	
	RD-BR-FU-LU	otie	smhe				0		0	
	RD-BR-FU-FL	otil	smhi				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
	RD-BR-FU-LF	otif	smhj				0			A
	RD-BR-FU-RF	otip	smho				0			
	RD-BR-FU-LD	otig	smhq				0			
	RD-BR-FU-BD	otis	smhr				0			A
	RD-BR-FU-DL	otix	smht				0			
	RD-BR-FU-DB	otiw	smhu				0			O
	RD-BR-FL-UL	otld	smia				0			
	RD-BR-FL-UB	otla	smib				0			
	RD-BR-FL-UR	otlb	smic				0			F
	RD-BR-FL-DF	otlu	smid				0			
	RD-BR-FL-LU	otle	smie				0			L
	RD-BR-FL-BU	otlq	smif	dkbv mbna waje	D R' U' F M U' M' U F' U R D'		12			
	RD-BR-FL-BL	otlr	smil				0			A
	RD-BR-FL-LD	otlg	smiq				0			
	RD-BR-FL-BD	otls	smir				0			
	RD-BR-FL-DL	otlx	smit				0			P
	RD-BR-FL-DB	otlw	smiu				0			
	RD-BR-LF-UL	otfd	smja				0			A
	RD-BR-LF-UB	otfa	smjb				0			A
	RD-BR-LF-UR	otfb	smjc				0			
	RD-BR-LF-DF	otfu	smjd				0			
	RD-BR-LF-LU	otfe	smje				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
	RD-BR-LF-BU	otfq	smjf				0			
	RD-BR-LF-RU	otfm	smjg				0			
	RD-BR-LF-FU	otfi	smjh				0		A	
	RD-BR-LF-LB	otfh	smjk				0			
	RD-BR-LF-BL	otfr	smjl				0		F	
	RD-BR-LF-RF	otfp	smjo				0		A	
	RD-BR-LF-FR	otfj	smjp				0			
	RD-BR-LF-LD	otfg	smjq				0		A	
	RD-BR-LF-BD	otfs	smjr				0		O	
	RD-BR-LF-DL	otfx	smjt				0		A	
	RD-BR-LF-DB	otfw	smju				0		A	
	RD-BR-LB-UL	othd	smka				0			
	RD-BR-LB-DF	othu	smkd				0			
	RD-BR-LB-LU	othe	smke				0			
	RD-BR-LB-RU	othm	smkg				0		P	
	RD-BR-LB-FL	othl	smki				0		A	
	RD-BR-LB-LF	othf	smkj				0		P	
	RD-BR-LB-FR	othj	smkp				0			
	RD-BR-LB-DL	othx	smkt				0			
	RD-BR-LB-DB	othw	smku				0			
	RD-BR-LB-FD	othk	smkx	bvqj qkr wa	U' F E' R E' R' E2 F' U		9			
	RD-BR-BL-UL	otrd	smla				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		
RD-BR-BL-UB	otra		smlb				0			
RD-BR-BL-UR	otrb		smlc				0			P
RD-BR-BL-LU	otre		smle				0			
RD-BR-BL-BU	otrq		smlf				0			
RD-BR-BL-RU	otrm		smlg				0			A
RD-BR-BL-FL	otrl		smli				0			L
RD-BR-BL-LF	otrf		smlj				0			O
RD-BR-BL-FR	otrj		smlp				0			
RD-BR-BL-LD	otrg		smlq				0			
RD-BR-BL-BD	otrs		smlr				0			O
RD-BR-BL-DL	otrx		smlt				0			
RD-BR-BL-DB	otrw		smlu				0			
RD-BR-RB-LU	otne		smne				0			A
RD-BR-RF-UL	otp <sub>d</sub>		smoa				0			
RD-BR-RF-DF	otpu		smod				0			
RD-BR-RF-BU	otp <sub>q</sub>		smof				0			
RD-BR-RF-RU	otp <sub>m</sub>		smog				0			O
RD-BR-RF-FL	otp <sub>l</sub>		smoi				0			
RD-BR-RF-LF	otp <sub>f</sub>		smoj				0			
RD-BR-RF-LB	otp <sub>h</sub>		smok				0			O
RD-BR-RF-LD	otp <sub>g</sub>		smoq				0			
RD-BR-RF-DL	otp <sub>x</sub>		smot				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
	RD-BR-RF-DB	otpw	smou				0			A
	RD-BR-FR-UL	otjd	smpa				0			A
	RD-BR-FR-UB	otja	smpb				0			
	RD-BR-FR-UR	otjb	smpc	bskt jbkt bsa jc	U' S R' S' R U' R' S' U' S U R U2		13			O
	RD-BR-FR-DF	otju	smpd				0			P
	RD-BR-FR-LU	otje	smpe				0			
	RD-BR-FR-BU	otjq	smpf				0			
	RD-BR-FR-FU	otji	smph				0			A
	RD-BR-FR-FL	otjl	smpi				0			P
	RD-BR-FR-LB	otjh	smpk				0			C
	RD-BR-FR-BL	otjr	smpl				0			A
	RD-BR-FR-LD	otjg	smpq				0			O
	RD-BR-FR-DB	otjw	smpu				0			
	RD-BR-LD-UL	otgd	smqa				0			O
	RD-BR-LD-UB	otga	smqb				0			O
	RD-BR-LD-UR	otgb	smqc				0			
	RD-BR-LD-LU	otge	smqe				0			
	RD-BR-LD-BU	otgq	smqf				0			
	RD-BR-LD-RU	otgm	smqg				0			
	RD-BR-LD-FU	otgi	smqh				0			
	RD-BR-LD-FL	otgl	smqi				0			O
	RD-BR-LD-LF	otgf	smqj	xsgp hwhq gwt	F2 S L E L' F' L' E' L f'		11			O

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-BR-LD-LB	otgh	smqk				0			
	RD-BR-LD-BL	otgr	smql				0			
	RD-BR-LD-RF	otgp	smqo				0			
	RD-BR-LD-FR	otgj	smqp	bjft ksjf ka	U' R D2 S' R' S R D2 R' U		10			
	RD-BR-LD-BD	otgs	smqr				0			
	RD-BR-BD-UL	otsd	smra				0		P	
	RD-BR-BD-UB	otsa	smrb				0		O	
	RD-BR-BD-UR	otsb	smrc				0			
	RD-BR-BD-DF	otsu	smrd				0			
	RD-BR-BD-LU	otse	smre				0		P	
	RD-BR-BD-BU	otsq	smrf				0			
	RD-BR-BD-RU	otsm	smrg				0			
	RD-BR-BD-FU	otsi	smrh				0			
	RD-BR-BD-FL	otsl	smri				0		P	
	RD-BR-BD-LF	otsf	smrj				0		P	
	RD-BR-BD-LB	otsh	smrk				0		F	
	RD-BR-BD-BL	otsr	smrl				0			
	RD-BR-BD-RF	otsp	smro				0			
	RD-BR-BD-FR	otsj	smrp				0			
	RD-BR-BD-LD	otsg	smrq				0			
	RD-BR-BD-DL	otsx	smrt				0		C	
	RD-BR-DL-UL	otxd	smta				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RD-BR-DL-UB	otxa	smtb					0			
RD-BR-DL-UR	otxb	smtc					0			A
RD-BR-DL-DF	otxu	smtd					0			
RD-BR-DL-LU	otxe	smte					0			
RD-BR-DL-RU	otxm	smtg					0			
RD-BR-DL-FU	otxi	smth					0			P
RD-BR-DL-FL	otxl	smti					0			
RD-BR-DL-LF	otxf	smtj					0			
RD-BR-DL-RF	otxp	smto					0			
RD-BR-DL-BD	otxs	smtr					0			
RD-BR-DB-UL	otwd	smua					0			
RD-BR-DB-UR	otwb	smuc					0			
RD-BR-DB-DF	otwu	smud					0			
RD-BR-DB-LU	otwe	smue					0			
RD-BR-DB-RU	otwm	smug					0			A
RD-BR-DB-FU	otwi	smuh					0			O
RD-BR-DB-FL	otwl	smui					0			
RD-BR-DB-LF	otwf	smuj					0			
RD-BR-DB-LB	otwh	smuk					0			P
RD-BR-DB-BL	otwr	smul					0			P
RD-BR-DB-RF	otwp	smuo					0			
RD-BR-DB-FR	otwj	smup					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
	RD-BR-DB-LD	otwg	smuq	fbwj tjsl vfa	D2 U' F' R S' R S R2 F D2 U		11			
	RD-BR-DB-DL	otwx	smut	jtu hwgu ksdk	R S' R S2 L' F' L S2 R' S D R'		12			
	RD-BR-DR-UL	otvd	smva				0			
	RD-BR-DR-UR	otvb	smvc				0			
	RD-BR-DR-BL	otvr	smvl				0		P	
	RD-BR-DR-FR	otvj	smvp				0			
	RD-RB-UL-UB	onda	snab				0			
	RD-RB-UL-UR	ondb	snac				0		A	
	RD-RB-UL-DF	ondu	snad				0			
	RD-RB-UL-BU	ondq	snaf				0			
	RD-RB-UL-RU	ondm	snag				0			
	RD-RB-UL-FU	ondi	snah				0			
	RD-RB-UL-FL	ondl	snai				0		O	
	RD-RB-UL-LF	ondf	snaj				0			
	RD-RB-UL-LB	ondh	snak				0		O	
	RD-RB-UL-BL	ondr	snal				0			
	RD-RB-UL-BR	ondt	snam				0		L	
	RD-RB-UL-RF	ondp	snao				0			
	RD-RB-UL-FR	ondj	snap				0		A	
	RD-RB-UL-LD	ondg	snaq				0		F	
	RD-RB-UL-DL	ondx	snat				0			
	RD-RB-UB-UL	onad	snba	ibsa jatb ik	L2 U' S U R U S' U' L2 R'		10		A	

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-RB-UB-UR	onab	snbc				0			
	RD-RB-UB-DF	onau	snbd				0			
	RD-RB-UB-LU	onae	snbe				0			A
	RD-RB-UB-RU	onam	snbg	wkvm wpjq wnx	F' R' F M F' E R E' F' M' F2		11			O
	RD-RB-UB-FU	onai	snbh				0			
	RD-RB-UB-FL	onal	snbi				0			
	RD-RB-UB-LF	onaf	snbj				0			
	RD-RB-UB-LB	onah	snbk	bjcq jpkc ka	U' R U2 E' R E R' U2 R' U		10			
	RD-RB-UB-BL	onar	snbl				0			
	RD-RB-UB-RF	onap	snbo				0			
	RD-RB-UB-FR	onaj	snbp	alsj ujck sjia	U R2 S R S2 R U2 R' S R U		11			
	RD-RB-UB-BD	onas	snbr				0			A
	RD-RB-UB-DL	onax	snbt				0			A
	RD-RB-UB-DB	onaw	snbu				0			
	RD-RB-UB-DR	onav	snbv				0			
	RD-RB-UR-DF	onbu	sncd				0			
	RD-RB-UR-BU	onbq	sncf				0			
	RD-RB-UR-LF	onbf	sncj				0			
	RD-RB-UR-RF	onbp	sncnco				0			
	RD-RB-UR-LD	onbg	sncq				0			
	RD-RB-UR-BD	onbs	sncr				0			
	RD-RB-UR-DL	onbx	snct	jbtk sjtk sjak	R U' S' R' S R S' R' S 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
								0		
	RD-RB-UR-DB	onbw	sncu					0		
	RD-RB-UR-FD	onbk	sncx	wkrj qvaw qvb	F' R' E2 R E' F U F' E' F' U'		11			
	RD-RB-DF-UL	onud	snnda				0			
	RD-RB-DF-UR	onub	sndc				0			
	RD-RB-DF-LU	onue	snde				0		0	
	RD-RB-DF-BU	onuq	sndf	vbkp sjtq aw	F U' R' E S R S' u F'		10			
	RD-RB-DF-RU	onum	sndg				0		0	
	RD-RB-DF-FL	onul	sndi				0		P	
	RD-RB-DF-LF	onuf	sndj				0			
	RD-RB-DF-LB	onuh	sndk				0		0	
	RD-RB-DF-BL	onur	sndl				0		0	
	RD-RB-DF-RF	onup	sndo				0			
	RD-RB-DF-FR	onuj	sndp				0			
	RD-RB-DF-LD	onug	sndq				0		A	
	RD-RB-DF-DL	onux	sndt				0		A	
	RD-RB-DF-DB	onuw	sndu				0			
	RD-RB-DF-DR	onuv	sndv				0			
	RD-RB-LU-UB	onea	sneb				0			
	RD-RB-LU-UR	oneb	s nec				0		A	
	RD-RB-LU-DF	oneu	s ned	bvkp jqwa	U' F R' E R E' F' U		8			
	RD-RB-LU-BU	oneq	s nef				0			
	RD-RB-LU-RU	onem	s neg				0			

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
RD-RB-LU-FU	onei	sneh					0			
RD-RB-LU-FL	onel	snei					0			A
RD-RB-LU-LF	onef	snej					0			
RD-RB-LU-LB	oneh	snek					0			
RD-RB-LU-BL	oner	snel					0			O
RD-RB-LU-RF	onep	sneo					0			
RD-RB-LU-FR	onej	snep					0			
RD-RB-LU-LD	oneg	sneq					0			
RD-RB-LU-DL	onex	snet					0			
RD-RB-LU-DB	onew	sneu					0			
RD-RB-LU-DR	onev	snev					0			
RD-RB-BU-DF	onqu	snfd					0			
RD-RB-BU-LU	onqe	snfe					0			O
RD-RB-BU-FU	onqi	snfh					0			
RD-RB-BU-FL	onql	snfi					0			
RD-RB-BU-LF	onqf	snfj					0			
RD-RB-BU-LD	onqg	snfq					0			
RD-RB-BU-BD	onqs	snfr					0			
RD-RB-BU-DL	onqx	snft					0			O
RD-RB-RU-UL	onmd	snga					0			
RD-RB-RU-UB	onma	sngb					0			
RD-RB-RU-DF	onmu	sngd					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		
	RD-RB-RU-LU	onme	snge					0		
	RD-RB-RU-BU	onmq	sngf					0		
	RD-RB-RU-FU	onmi	sngh					0	L	
	RD-RB-RU-FL	onml	sngi					0		
	RD-RB-RU-LF	onmf	sngj					0		
	RD-RB-RU-LB	onmh	sngk					0		
	RD-RB-RU-BL	onmr	sngl					0	P	
	RD-RB-RU-RF	onmp	sngo					0		
	RD-RB-RU-LD	onmg	sngq					0	P	
	RD-RB-RU-BD	onms	sngr					0		
	RD-RB-RU-DL	onmx	sngt					0		
	RD-RB-RU-DB	onmw	sngu					0		
	RD-RB-RU-FD	onmk	sngx	weke vdjd vk	F' D' R' D' F D R D F R'			10		
	RD-RB-FU-UL	onid	snha					0		
	RD-RB-FU-LU	onie	snhe					0		
	RD-RB-FU-RU	onim	snhg					0		
	RD-RB-FU-FL	onil	snhi					0		
	RD-RB-FU-LF	onif	snhj					0		
	RD-RB-FU-BL	onir	snhl					0		
	RD-RB-FU-RF	onip	snho					0		
	RD-RB-FU-LD	onig	snhq					0		
	RD-RB-FU-DL	onix	snht					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-RB-FL-UL	onld	snia				0			P
	RD-RB-FL-UB	onla	snib				0			
	RD-RB-FL-UR	onlb	snic				0			
	RD-RB-FL-LU	onle	snie	exgq vpwh xd	D' F2 L E' F E F' L' F2 D		10			
	RD-RB-FL-BU	onlq	snif				0			A
	RD-RB-FL-RU	onlm	snig				0			
	RD-RB-FL-FU	onli	snih				0			
	RD-RB-FL-LB	onlh	snik				0			
	RD-RB-FL-BL	onlr	snil				0			
	RD-RB-FL-RF	onlp	snio				0			
	RD-RB-FL-FR	onlj	snip				0			O
	RD-RB-FL-LD	onlg	sniq				0			A
	RD-RB-FL-BD	onls	snir				0			
	RD-RB-FL-DB	onlw	sniu				0			
	RD-RB-LF-UL	onfd	snja				0			
	RD-RB-LF-UB	onfa	snjb				0			
	RD-RB-LF-DF	onfu	snjd				0			
	RD-RB-LF-LU	onfe	snje				0			
	RD-RB-LF-RU	onfm	snjg				0			
	RD-RB-LF-LB	onfh	snjk	wjql qjwp xp	F' R E' R2 E' R F' E F2 E		10			A
	RD-RB-LF-BL	onfr	snjl				0			
	RD-RB-LF-RF	onfp	snjo				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-RB-LF-LD	onfg	snjq				0			P
	RD-RB-LF-BD	onfs	snjr				0			O
	RD-RB-LF-DL	onfx	snjt				0			O
	RD-RB-LF-DB	onfw	snju				0			P
	RD-RB-LF-DR	onfv	snjv				0			P
	RD-RB-LB-UL	onhd	snka				0			
	RD-RB-LB-UB	onha	snkb				0			C
	RD-RB-LB-LU	onhe	snke				0			
	RD-RB-LB-RU	onhm	snkg				0			
	RD-RB-LB-FU	onhi	snkh				0			
	RD-RB-LB-FL	onhl	snki				0			
	RD-RB-LB-LF	onhf	snkj				0			
	RD-RB-LB-FR	onhj	snkp	wbkr jqax qw	F' U' R' E2 R u F2 E' F'		10			P
	RD-RB-LB-LD	onhg	snkq				0			
	RD-RB-LB-BD	onhs	snkr				0			P
	RD-RB-LB-DL	onhx	snkt				0			
	RD-RB-BL-UL	onrd	snla				0			
	RD-RB-BL-UB	onra	snlb				0			C
	RD-RB-BL-UR	onrb	snlc				0			
	RD-RB-BL-DF	onru	snld				0			
	RD-RB-BL-LU	onre	snle	ubvk qjpw au	S2 U' F R' E' R E F' U S2		10			
	RD-RB-BL-BU	onrq	snlf				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
RD-RB-BL-RU	onrm		snlg				0			0
RD-RB-BL-FU	onri		snlh				0			
RD-RB-BL-FL	onrl		snli				0			
RD-RB-BL-LF	onrf		snlj				0			0
RD-RB-BL-RF	onrp		snlo				0			
RD-RB-BL-LD	onrg		snlq				0			
RD-RB-BL-BD	onrs		snlr				0			
RD-RB-BL-DL	onrx		snlt				0			0
RD-RB-BL-DB	onrw		snlu				0			
RD-RB-BL-DR	onrv		snlv				0			
RD-RB-RF-UL	onpd		snoa				0			
RD-RB-RF-UB	onpa		snob				0			P
RD-RB-RF-UR	onpb		snoc				0			A
RD-RB-RF-DF	onpu		snod				0			
RD-RB-RF-LU	onpe		snoe				0			A
RD-RB-RF-BU	onpq		snof				0			A
RD-RB-RF-RU	onpm		snog				0			P
RD-RB-RF-FU	onpi		snoh				0			A
RD-RB-RF-FL	onpl		snoi				0			O
RD-RB-RF-LF	onpf		snoj				0			
RD-RB-RF-LB	onph		snok				0			
RD-RB-RF-BD	onps		snor				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		
	RD-RB-RF-DL	onpx	snot					0		
	RD-RB-RF-DB	onpw	snou					0	0	
	RD-RB-RF-DR	onpv	snov					0	0	
	RD-RB-FR-UL	onjd	snpa	bsbj tksa ta	U' S U' R S' R' S U S' U			10		
	RD-RB-FR-UB	onja	snpb	bltj ujck tjb	U' R2 S' R S2 R U2 R' S' R U'			11		
	RD-RB-FR-UR	onjb	snpc	bsaj tksb ta	U' S U R S' R' S U' S' U			10		
	RD-RB-FR-DF	onju	snpd	pvqw kwpv jq	E F E' F' R' F' E F R E'			10		
	RD-RB-FR-LU	onje	snpe	gbkp jqah	L U' R' E R u L'			8		
	RD-RB-FR-BU	onjq	snpf	bsjt ka	U' S R S' R' U			6		
	RD-RB-FR-RU	onjm	snpq	cgak pjqb hc	U2 L U R' E R E' U' L' U2			10		
	RD-RB-FR-FL	onjl	snpi	asjt pkck qja	U S R S' E R' U2 R' E' R U			11		
	RD-RB-FR-LF	onjf	snpj	bkpj qa	U' R' E R u			6		
	RD-RB-FR-LB	onjh	snpk	bjqj pla	U' R E' R E R2 U			7		
	RD-RB-FR-BL	onjr	snpl	ekwr jqkq vjd	D' R' F' E2 R E' R' E' F R D			11		
	RD-RB-FR-LD	onjg	snpq	bltj sja	U' R2 S' R S R U			7	0	
	RD-RB-FR-BD	onjs	snpr	sjxe sdtx kt	S R F2 D' S D S' F2 R' S'			10		
	RD-RB-FR-DL	onjx	snpt	bpfk jqka dvd	u' R' D2 R E' R' U D F D			11		
	RD-RB-FR-DB	onjw	snpu	bkav dvdw ew	U' R' U F D F D' F'			10		
	RD-RB-FR-DR	onjv	snpv					0		
	RD-RB-LD-UL	ongd	snqa					0	P	
	RD-RB-LD-UB	onga	snqb					0		
	RD-RB-LD-UR	ongb	snqc					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RD-RB-LD-DF	ongu	snqd					0		
	RD-RB-LD-LU	onge	snqe					0		
	RD-RB-LD-BU	ongq	snqf					0		
	RD-RB-LD-RU	ongm	snqg					0		
	RD-RB-LD-FU	ongi	snqh					0		
	RD-RB-LD-FL	ongl	snqi					0		0
	RD-RB-LD-LF	ongf	snqj					0		
	RD-RB-LD-LB	ongh	snqk					0		
	RD-RB-LD-BL	ongr	snql					0		
	RD-RB-LD-RF	ongp	snqo					0		0
	RD-RB-LD-FR	ongj	snqp					0		
	RD-RB-LD-BD	ongs	snqr					0		A
	RD-RB-LD-DB	ongw	snqu					0		
	RD-RB-BD-UL	onsd	snra					0		
	RD-RB-BD-UB	onsa	snrb					0		A
	RD-RB-BD-UR	onsb	snrc					0		0
	RD-RB-BD-DF	onsu	snrd					0		
	RD-RB-BD-LU	onse	snre					0		
	RD-RB-BD-BU	onsq	snrf					0		0
	RD-RB-BD-RU	onsm	snrg					0		
	RD-RB-BD-FU	onsi	snrh					0		
	RD-RB-BD-FL	onsl	snri					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RD-RB-BD-LF	onsf		snrj				0			
RD-RB-BD-LB	onsh		snrk				0		0	
RD-RB-BD-BL	onsr		snrl				0			
RD-RB-BD-RF	onsp		snro				0			
RD-RB-BD-FR	onsj		snrp				0			
RD-RB-BD-LD	onsg		snrq				0		0	
RD-RB-BD-DL	onsx		snrt				0		A	
RD-RB-BD-DR	onsv		snrv				0			
RD-RB-DL-UL	onxd		snta				0		P	
RD-RB-DL-LU	onxe		snte				0		0	
RD-RB-DL-FL	onxl		snti				0		P	
RD-RB-DL-LF	onxf		sntj				0			
RD-RB-DL-LB	onxh		sntk				0			
RD-RB-DL-FR	onxj		sntp				0		0	
RD-RB-DL-BD	onxs		sntr				0			
RD-RB-DL-DB	onxw		sntu				0			
RD-RB-DB-UB	onwa		snub				0		A	
RD-RB-DB-UR	onwb		snuc				0			
RD-RB-DB-DF	onwu		snud				0			
RD-RB-DB-LU	onwe		snue				0			
RD-RB-DB-BU	onwq		snuf				0			
RD-RB-DB-RU	onwm		snug				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
	RD-RB-DB-FU	onwi	snuh				0			
	RD-RB-DB-LB	onwh	snuk				0			
	RD-RB-DB-BL	onwr	snul				0			
	RD-RB-DB-FR	onwj	snup				0			
	RD-RB-DB-LD	onwg	snuq	dxjm dnek xe	D F2 R M D M' D' R' F2 D'		10			
	RD-RB-DB-DL	onwx	snut	bphw sdte vgqa	u' L' F' S D S' D' F L u		12		P	
	RD-RB-DR-UR	onvb	snvc				0			
	RD-RB-DR-LF	onvf	snvj				0			
	RD-RB-FD-UL	onkd	snxa	bwkp jqva	U' F' R' E R E' F U		8			
	RD-RF-UL-UB	opda	soab				0			
	RD-RF-UL-BU	opdq	soaf				0			
	RD-RF-UL-FU	opdi	soah				0		L	
	RD-RF-UL-FL	opdl	soai				0			
	RD-RF-UL-LF	opdf	soaj				0			
	RD-RF-UL-LB	opdh	soak				0		A	
	RD-RF-UL-BL	opdr	soal	ajtq asbk tbps	U R S' u S U' R' S' u' S		12			
	RD-RF-UL-BR	opdt	soam				0		P	
	RD-RF-UL-RB	opdn	soan				0		O	
	RD-RF-UL-LD	opdg	soaq				0		P	
	RD-RF-UL-BD	opds	soar				0		A	
	RD-RF-UL-DL	opdx	soat				0			
	RD-RF-UL-DB	opdw	soau				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-RF-UB-UL	opad	soba	ibsa katb ij	L2 U' S U R' U S' U' L2 R		10		O	
	RD-RF-UB-UR	opab	sobc				0			
	RD-RF-UB-DF	opau	sobd				0		F	
	RD-RF-UB-LU	opae	sobe				0			
	RD-RF-UB-RU	opam	sobg				0			
	RD-RF-UB-FU	opai	sobh				0			
	RD-RF-UB-FL	opal	sobi	gbsb kbta jch	L U' S U' R' U' S' U R U2 L'		11			
	RD-RF-UB-LB	opah	sobk				0			
	RD-RF-UB-BL	opar	sobl				0		O	
	RD-RF-UB-BR	opat	sobm				0			
	RD-RF-UB-RB	opan	sobn				0		A	
	RD-RF-UB-LD	opag	sobq				0			
	RD-RF-UB-BD	opas	sobr				0			
	RD-RF-UB-DL	opax	sobt				0		P	
	RD-RF-UR-UL	opbd	soca				0			
	RD-RF-UR-UB	opba	socb				0			
	RD-RF-UR-DF	opbu	socd				0			
	RD-RF-UR-LU	opbe	soce				0		A	
	RD-RF-UR-BU	opbq	socf				0		C	
	RD-RF-UR-FU	opbi	soch				0		F	
	RD-RF-UR-FL	opbl	soci				0			
	RD-RF-UR-LB	opbh	sock				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
	RD-RF-UR-BL	opbr	socl				0			
	RD-RF-UR-BR	opbt	socm				0			
	RD-RF-UR-RB	opbn	socn				0			
	RD-RF-UR-LD	opbg	socq				0			
	RD-RF-UR-BD	opbs	socr				0		0	
	RD-RF-UR-DL	opbx	suct	kbtj sktj skaj	R' U' S' R S R' S' R S R' U R		12			
	RD-RF-UR-DB	opbw	soci				0		0	
	RD-RF-DF-UL	opud	soda				0		0	
	RD-RF-DF-UR	opub	sodc				0			
	RD-RF-DF-LU	opue	sode				0		A	
	RD-RF-DF-FL	opul	sodi				0		P	
	RD-RF-DF-LF	opuf	sodj				0			
	RD-RF-DF-LB	opuh	sodk				0			
	RD-RF-DF-BR	oput	sodm				0		A	
	RD-RF-DF-RB	opun	sodn				0		P	
	RD-RF-DF-LD	opug	sodq				0		A	
	RD-RF-DF-BD	opus	sodr				0		O	
	RD-RF-DF-DL	opux	sodt				0		A	
	RD-RF-DF-DR	opuv	sodv				0			
	RD-RF-LU-UB	opea	soeb				0			
	RD-RF-LU-UR	opeb	soec				0			
	RD-RF-LU-DF	opeu	soed				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
	RD-RF-LU-BU	opeq	soef				0			F
	RD-RF-LU-RU	opem	soeg				0			
	RD-RF-LU-FU	opei	soeh				0			
	RD-RF-LU-LF	opef	soej	teve sdnw md	S' D' F D' S D M' F' M D		10			
	RD-RF-LU-LB	opeh	soek				0			
	RD-RF-LU-BL	oper	soel				0			
	RD-RF-LU-BR	opet	soem				0			
	RD-RF-LU-LD	opeg	soeq				0			O
	RD-RF-LU-BD	opes	soer				0			
	RD-RF-LU-DB	opew	soeu				0			
	RD-RF-BU-UL	opqd	sofa				0			O
	RD-RF-BU-UR	opqb	sofc				0			A
	RD-RF-BU-DF	opqu	sofd				0			
	RD-RF-BU-LU	opqe	sofe				0			
	RD-RF-BU-RU	opqm	sofg				0			O
	RD-RF-BU-FU	opqi	sofh				0			
	RD-RF-BU-FL	opql	sofi				0			O
	RD-RF-BU-LF	opqf	sofj				0			O
	RD-RF-BU-LB	opqh	sofk				0			F
	RD-RF-BU-BL	opqr	sofl				0			O
	RD-RF-BU-LD	opqg	sofq	ajtj tksk sb	U R S' R S' R' S R' S U'		10			
	RD-RF-BU-BD	opqs	sofr				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RD-RF-BU-DL	opqx	soft				0			F
	RD-RF-BU-DB	opqw	sofu				0			F
	RD-RF-RU-UL	opmd	soga				0			
	RD-RF-RU-UB	opma	sogb				0			
	RD-RF-RU-LU	opme	soge				0			
	RD-RF-RU-BU	opmq	sogf				0			A
	RD-RF-RU-FU	opmi	sogh				0			
	RD-RF-RU-FL	opml	sogi				0			
	RD-RF-RU-LF	opmf	sogj				0			
	RD-RF-RU-LB	opmh	sogk				0			
	RD-RF-RU-BL	opmr	sogl				0			
	RD-RF-RU-BR	opmt	sogm	rmkq jvjp kwnr	E2 r' E' R F R E R' F' M' E2		12			O
	RD-RF-RU-RB	opmn	sogn				0			
	RD-RF-RU-LD	opmg	sogq				0			A
	RD-RF-RU-BD	opms	sogr				0			
	RD-RF-RU-DL	opmx	sogt				0			
	RD-RF-RU-DB	opmw	sogu				0			O
	RD-RF-FU-UL	opid	soha				0			
	RD-RF-FU-UB	opia	sohb				0			
	RD-RF-FU-UR	opib	sohc				0			
	RD-RF-FU-RU	opim	sohg				0			
	RD-RF-FU-FL	opil	sohi				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RD-RF-FU-LF	opif		sohj					0		
RD-RF-FU-BL	opir		sohl					0		
RD-RF-FU-BR	opit		sohm					0		P
RD-RF-FU-RB	opin		sohn					0		A
RD-RF-FU-LD	opig		sohq					0		P
RD-RF-FU-BD	opis		sohr					0		
RD-RF-FU-DL	opix		soht					0		F
RD-RF-FU-DB	opiw		sohu					0		
RD-RF-FL-UL	opld		soia					0		O
RD-RF-FL-UB	opla		soib					0		
RD-RF-FL-UR	oplб		soic					0		
RD-RF-FL-DF	oplu		soid					0		
RD-RF-FL-LU	ople		soie					0		
RD-RF-FL-BU	oplq		soif					0		P
RD-RF-FL-RU	oplм		soig					0		
RD-RF-FL-FU	opli		soih					0		
RD-RF-FL-LB	oplh		soik					0		
RD-RF-FL-BL	oplr		soil					0		O
RD-RF-FL-BR	oplt		soim					0		
RD-RF-FL-RB	opln		soin					0		A
RD-RF-FL-BD	ops		soir					0		
RD-RF-FL-DL	oplx		soit					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-RF-FL-DB	oplw	soiu	dvn h v mw g w e	D F I' F M F' L F' D'		10			
	RD-RF-LF-UL	opfd	soja				0		A	
	RD-RF-LF-UB	opfa	sojb				0		A	
	RD-RF-LF-UR	opfb	sojc				0			
	RD-RF-LF-DF	opfu	sojd				0			
	RD-RF-LF-LU	opfe	soje				0			
	RD-RF-LF-BU	opfq	sojf				0			
	RD-RF-LF-RU	opfm	sojg				0			
	RD-RF-LF-LB	opfh	sojk				0			
	RD-RF-LF-BL	opfr	sojl				0			
	RD-RF-LF-BR	opft	sojm				0			
	RD-RF-LF-RB	opfn	sojn				0		O	
	RD-RF-LF-LD	opfg	sojq				0			
	RD-RF-LF-BD	opfs	sojr				0			
	RD-RF-LF-DL	opfx	sojt				0			
	RD-RF-LB-UL	ophd	soka				0		A	
	RD-RF-LB-UB	opha	sokb				0			
	RD-RF-LB-UR	ophb	sokc				0			
	RD-RF-LB-DF	ophu	sokd				0			
	RD-RF-LB-LU	ophe	soke				0			
	RD-RF-LB-BU	ophq	sokf				0			
	RD-RF-LB-RU	ophm	sokg				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RD-RF-LB-FU	ophi		sokh					0		
RD-RF-LB-FL	ophl		soki					0		
RD-RF-LB-LF	ophf		sokj					0		
RD-RF-LB-LD	ophg		sokq					0		
RD-RF-LB-BD	ophs		sokr					0		
RD-RF-LB-DL	ophx		sokt					0		
RD-RF-BL-UL	oprд		sola					0		C
RD-RF-BL-UR	oprб		solc					0		
RD-RF-BL-DF	oprү		sold					0		O
RD-RF-BL-LU	oprे		sole					0		P
RD-RF-BL-BU	oprқ		soff					0		A
RD-RF-BL-RU	oprм		solg					0		
RD-RF-BL-FU	oprі		solh					0		F
RD-RF-BL-FL	oprл		soli					0		O
RD-RF-BL-LF	oprғ		solj					0		
RD-RF-BL-BR	oprт		solm					0		F
RD-RF-BL-RB	oprң		soln					0		
RD-RF-BL-BD	oprս		solր					0		O
RD-RF-BL-DL	oprҳ		solտ					0		
RD-RF-BL-DB	oprԝ		solւ					0		O
RD-RF-BL-DR	oprվ		solվ					0		A
RD-RF-BR-UL	optդ		soma					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		
	RD-RF-BR-UB	opta	somb					0		
	RD-RF-BR-UR	optb	somc					0		
	RD-RF-BR-DF	optu	somd					0		
	RD-RF-BR-LU	opte	some					0	0	
	RD-RF-BR-BU	optq	somf					0		
	RD-RF-BR-FU	opti	somh					0		
	RD-RF-BR-FL	optl	somi					0		
	RD-RF-BR-LF	optf	somj	bkpk qla	U' R' E R' E' R2 U			7		
	RD-RF-BR-LB	opth	somk					0		
	RD-RF-BR-BL	optr	soml					0	p	
	RD-RF-BR-LD	optg	somq					0		
	RD-RF-BR-DL	optx	somt					0		
	RD-RF-RB-UL	opnd	sona					0	A	
	RD-RF-RB-UB	opna	sonb					0	A	
	RD-RF-RB-UR	opnb	sonc					0	A	
	RD-RF-RB-DF	opnu	sond					0	p	
	RD-RF-RB-LU	opne	sone					0	o	
	RD-RF-RB-BU	opnq	sonf					0		
	RD-RF-RB-RU	opnm	song					0		o
	RD-RF-RB-FU	opni	sonh					0		
	RD-RF-RB-FL	opnl	soni					0		o
	RD-RF-RB-LF	opnf	sonj					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		
	RD-RF-RB-LB	opnh	sonk					0		
	RD-RF-RB-BL	opnr	sonl					0		P
	RD-RF-RB-LD	opng	sonq					0		
	RD-RF-RB-BD	opns	sonr					0		
	RD-RF-RB-DL	opnx	sont					0		
	RD-RF-RB-DB	opnw	sonu					0		P
	RD-RF-FR-UR	opjb	sopc					0		O
	RD-RF-FR-LD	opjg	sopq					0		
	RD-RF-FR-DL	opjx	sopt					0		
	RD-RF-LD-UL	opgd	soqa					0		A
	RD-RF-LD-UB	opga	soqb	evmv nwo wd	D' F M' F M' F' M2 F' D			9		
	RD-RF-LD-UR	opgb	soqc					0		
	RD-RF-LD-DF	opgu	soqd					0		
	RD-RF-LD-LU	opge	soqe					0		
	RD-RF-LD-BU	opgq	soqf					0		
	RD-RF-LD-FU	opgi	soqh					0		
	RD-RF-LD-FL	opgl	soqi					0		
	RD-RF-LD-LF	opgf	soqj					0		
	RD-RF-LD-LB	opgh	soqk					0		
	RD-RF-LD-BL	opgr	soql					0		
	RD-RF-LD-BR	opgt	soqm					0		
	RD-RF-LD-RB	opgn	soqn					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-RF-LD-BD	opgs	soqr				0			P
	RD-RF-LD-DB	opgw	soqu				0			A
	RD-RF-BD-UL	opsd	sora				0			
	RD-RF-BD-UR	opsb	sorc				0			
	RD-RF-BD-LU	opse	sore				0			
	RD-RF-BD-RU	opsm	sorg				0			
	RD-RF-BD-FU	opsi	sorh				0			
	RD-RF-BD-FL	opsl	sori				0			
	RD-RF-BD-LF	opsf	sorj				0			
	RD-RF-BD-LB	opsh	sork				0			
	RD-RF-BD-BL	opsr	sorl				0			
	RD-RF-BD-BR	opst	sorm				0			
	RD-RF-BD-RB	opsn	sorn	bvuj etds kwua	U' F S2 R D' S' D S R' F' S2 U		12			
	RD-RF-BD-FR	opsj	sorp				0			
	RD-RF-BD-LD	opsq	sorq				0			A
	RD-RF-BD-DL	opsx	sort				0			A
	RD-RF-BD-DR	opsv	sorv				0			F
	RD-RF-DL-UL	opxd	sota				0			P
	RD-RF-DL-UB	opxa	sotb				0			
	RD-RF-DL-UR	opxb	sotc				0			
	RD-RF-DL-LU	opxe	sote				0			
	RD-RF-DL-BU	opxq	sotf				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RD-RF-DL-RU	opxm	sotg						0		
RD-RF-DL-FU	opxi	sotb						0		
RD-RF-DL-FL	opxl	soti						0		
RD-RF-DL-LF	opxf	sotj						0		
RD-RF-DL-LB	opxh	sotk						0		A
RD-RF-DL-BL	opxr	sotl						0		
RD-RF-DL-BR	opxt	sotm						0		
RD-RF-DL-RB	opxn	sotn						0		
RD-RF-DL-BD	opxs	sotr						0		
RD-RF-DL-DB	opxw	sotu						0		
RD-RF-DL-DR	opxv	sotv						0		
RD-RF-DB-UL	opwd	soua						0		
RD-RF-DB-UB	opwa	soub						0		
RD-RF-DB-UR	opwb	souc						0		
RD-RF-DB-LU	opwe	soue						0		
RD-RF-DB-BU	opwq	souf						0		
RD-RF-DB-RU	opwm	soug						0		
RD-RF-DB-FU	opwi	souh						0		
RD-RF-DB-FL	opwl	soui						0		
RD-RF-DB-LF	opwf	souj						0		
RD-RF-DB-LB	opwh	souk						0		
RD-RF-DB-BL	opwr	soul						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
	RD-RF-DB-FR	opwj	soup					0		0
	RD-RF-DB-LD	opwg	souq	dhvn vmx ge	D L' F M' F M F2 L D'			9		
	RD-RF-DB-DL	opwx	sout					0		A
	RD-RF-FD-UL	opkd	soxa	blwj pkqv la	U' R2 F' R E R' E' F R2 U			10		
	RD-FR-UL-UB	ojda	spab					0		
	RD-FR-UL-UR	ojdb	spac					0		0
	RD-FR-UL-DF	ojdu	spad					0		0
	RD-FR-UL-BU	ojdq	spaf					0		A
	RD-FR-UL-RU	ojdm	spag					0		0
	RD-FR-UL-FU	ojdi	spah					0		
	RD-FR-UL-FL	ojdl	spai					0		C
	RD-FR-UL-LF	ojdf	spaj					0		
	RD-FR-UL-LB	ojdh	spak					0		0
	RD-FR-UL-BL	ojdr	spal					0		
	RD-FR-UL-BR	ojdt	spam					0		A
	RD-FR-UL-RB	ojdn	span					0		0
	RD-FR-UL-LD	ojdg	spaq					0		
	RD-FR-UL-BD	ojds	spar					0		P
	RD-FR-UL-DL	ojdx	spat					0		A
	RD-FR-UL-DB	ojdw	spau					0		
	RD-FR-UB-UL	ojad	spba	vkcw kpjq vcjw	F R' U2 F' R' E R E' F U2 R F'			12		A
	RD-FR-UB-UR	ojab	spbc					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
RD-FR-UB-LU	ojae		spbe				0			O
RD-FR-UB-RU	ojam		spbг				0			A
RD-FR-UB-FL	ojal		spbі				0			A
RD-FR-UB-LF	ojaf		spbј				0			O
RD-FR-UB-LB	ojah		spbк				0			O
RD-FR-UB-BL	ojar		spbљ				0			O
RD-FR-UB-BR	ojat		spbм				0			
RD-FR-UB-RB	ojan		spbн				0			
RD-FR-UB-LD	ojag		spbq				0			O
RD-FR-UB-BD	ojas		spbг				0			O
RD-FR-UB-DL	ojax		spbт				0			A
RD-FR-UB-DB	ojaw		spbு				0			
RD-FR-UR-UL	objd		spca				0			A
RD-FR-UR-UB	ojba		spcb				0			O
RD-FR-UR-DF	obju		spcd				0			
RD-FR-UR-LU	obje		spce				0			O
RD-FR-UR-BU	objq		spcf				0			O
RD-FR-UR-FU	obji		spch				0			
RD-FR-UR-LF	objf		spcj				0			
RD-FR-UR-BR	objt		spcm				0			
RD-FR-UR-LD	objg		spcq				0			
RD-FR-UR-BD	objs		spcr				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		0
	RD-FR-UR-DL	objx	spct				0			0
	RD-FR-UR-DB	objw	spcu				0			0
	RD-FR-DF-UL	ojud	spda				0			L
	RD-FR-DF-UB	ojua	spdb				0			
	RD-FR-DF-BU	ojuq	spdf				0			0
	RD-FR-DF-LF	ojuf	spdj				0			
	RD-FR-DF-LB	ojuh	spdk				0			0
	RD-FR-DF-BL	ojur	spdl				0			
	RD-FR-DF-RB	ojun	spdn				0			
	RD-FR-DF-RF	ojup	spdo				0			
	RD-FR-DF-LD	ojug	spdq				0			A
	RD-FR-DF-DL	ojux	spdt				0			
	RD-FR-LU-UB	ojea	speb				0			
	RD-FR-LU-UR	ojeb	spec				0			0
	RD-FR-LU-DF	ojeu	sped				0			A
	RD-FR-LU-BU	ojeq	spef				0			0
	RD-FR-LU-RU	ojem	speg	jakb tbsc jbk	R U R' U' S' U' S U2 R U' R'		11			0
	RD-FR-LU-FU	oiei	speh				0			
	RD-FR-LU-FL	ojel	spei				0			
	RD-FR-LU-LF	ojef	spej				0			0
	RD-FR-LU-LB	ojeh	spek				0			0
	RD-FR-LU-BL	ojer	spel				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
	RD-FR-LU-BR	ojet	spem				0		0	
	RD-FR-LU-RF	ojep	speo				0			
	RD-FR-LU-LD	ojeg	speq	egxn vmv hd	D' L F2 M' F M F L' D		9			
	RD-FR-LU-BD	ojes	sper				0		0	
	RD-FR-LU-DL	ojex	spet				0		A	
	RD-FR-LU-DB	ojew	speu				0		A	
	RD-FR-LU-DR	ojev	spev				0		L	
	RD-FR-BU-UL	ojqd	spfa				0			
	RD-FR-BU-UR	ojqb	spfc				0			
	RD-FR-BU-RU	ojqm	spfg				0		0	
	RD-FR-BU-FU	ojqi	spfh				0			
	RD-FR-BU-FL	ojql	spfi				0			
	RD-FR-BU-LF	ojqf	spfj	bpjq jpsk tqka	u' R E' R E S R' S' E' R' U		12			
	RD-FR-BU-BR	ojqt	spfm				0		0	
	RD-FR-BU-LD	ojqg	spfq				0			
	RD-FR-BU-DB	ojqw	spfu				0			
	RD-FR-RU-UL	ojmd	spga				0		0	
	RD-FR-RU-UB	ojma	spgb				0		0	
	RD-FR-RU-DF	ojmu	spgd				0			
	RD-FR-RU-LU	ojme	spge				0		0	
	RD-FR-RU-BU	ojmq	spgf				0			
	RD-FR-RU-FU	ojmi	spgh				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-FR-RU-FL	ojml	spgi				0			
	RD-FR-RU-LF	ojmf	spgj				0			
	RD-FR-RU-LB	ojmh	spgk				0			
	RD-FR-RU-BR	ojmt	spgm	dajt bsma kneb	D U R S' U' S M U R' M' D' U'		12			
	RD-FR-RU-RB	ojmn	spgn				0		0	
	RD-FR-RU-LD	ojmg	spgq	exkn vmwj xd	D' F2 R' M' F M F' R F2 D		10		P	
	RD-FR-RU-BD	ojms	spgr				0			
	RD-FR-RU-DL	ojmx	spgt				0		0	
	RD-FR-RU-DB	ojmw	spgu				0			
	RD-FR-FU-UL	ojid	spha				0			
	RD-FR-FU-UB	ojia	sphb				0			
	RD-FR-FU-LU	ojie	sphe				0		0	
	RD-FR-FU-BU	ojiq	sphf				0			
	RD-FR-FU-FL	ojil	sphi				0			
	RD-FR-FU-BL	ojir	sphl				0		0	
	RD-FR-FU-BR	ojit	sphm				0		0	
	RD-FR-FU-RB	ojin	sphn				0			
	RD-FR-FU-LD	ojig	sphq				0		0	
	RD-FR-FU-BD	ojis	sphr				0		0	
	RD-FR-FU-DL	ojix	spht				0		0	
	RD-FR-FL-UL	ojld	spia				0			
	RD-FR-FL-UR	ojlb	spic				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
	RD-FR-FL-DF	ojlu	spid				0		0	
	RD-FR-FL-LU	ojle	spie	xjbm vnwa kx	F2 R U' M F M' F' U R' F2		10		0	
	RD-FR-FL-RU	ojlm	spig				0		0	
	RD-FR-FL-LB	ojlh	spik				0		A	
	RD-FR-FL-BL	ojlr	spil				0		A	
	RD-FR-FL-BR	ojlt	spim				0		0	
	RD-FR-FL-RB	ojln	spin				0		A	
	RD-FR-FL-LD	ojlg	spiq				0		0	
	RD-FR-FL-BD	ojls	spir				0		0	
	RD-FR-FL-DL	ojlx	spit				0		A	
	RD-FR-FL-DB	ojlw	spiu				0		0	
	RD-FR-FL-DR	ojlv	spiv				0		0	
	RD-FR-LF-UL	ojfd	spja				0		0	
	RD-FR-LF-UB	ojfa	spjb				0		0	
	RD-FR-LF-UR	ojfb	spjc				0		0	
	RD-FR-LF-DF	ojfu	spjd				0		0	
	RD-FR-LF-LU	ojfe	spje				0		0	
	RD-FR-LF-BU	ojfq	spjf				0		0	
	RD-FR-LF-RU	ojfm	spjg				0		0	
	RD-FR-LF-FU	ojfi	spjh				0		0	
	RD-FR-LF-LB	ojfh	spjk				0		0	
	RD-FR-LF-BL	ojfr	spjl				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
	RD-FR-LF-RB	ojfn	spjn				0			0
	RD-FR-LF-LD	ojfg	spjq	exnv mvd	D' F2 M' F M F D		7			
	RD-FR-LF-DL	ojfx	spjt				0			0
	RD-FR-LF-DR	ojfv	spjv				0			
	RD-FR-LB-UL	ojhd	spka				0			
	RD-FR-LB-UB	ojha	spkb				0			0
	RD-FR-LB-UR	ojhb	spkc				0			
	RD-FR-LB-DF	ojhu	spkd				0			P
	RD-FR-LB-LU	ojhe	spke				0			A
	RD-FR-LB-RU	ojhm	spkg				0			
	RD-FR-LB-FU	ojhi	spkh				0			
	RD-FR-LB-FL	ojhl	spki				0			
	RD-FR-LB-LF	ojhf	spkj				0			
	RD-FR-LB-RB	ojhn	spkn				0			
	RD-FR-LB-LD	ojhg	spkq				0			
	RD-FR-LB-BD	ojhs	spkr				0			0
	RD-FR-LB-DL	ojhx	spkt				0			
	RD-FR-LB-DB	ojhw	spku				0			L
	RD-FR-BL-UL	ojrd	spla				0			
	RD-FR-BL-UB	ojra	splb				0			
	RD-FR-BL-UR	ojrb	splc	wkqj mvht gwnv	F' R' E' R M F L' S' L F' M' F		12			P
	RD-FR-BL-DF	ojru	spld				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RD-FR-BL-BU	ojrq		splf				0			
RD-FR-BL-FU	ojri		splh				0		A	
RD-FR-BL-FL	ojrl		spli				0		O	
RD-FR-BL-LF	ojrf		splj				0			
RD-FR-BL-BR	ojrt		splm				0			
RD-FR-BL-RB	ojrn		spin				0		O	
RD-FR-BL-RF	ojrp		splo				0			
RD-FR-BL-LD	ojrg		splq				0			
RD-FR-BL-BD	ojrs		splr				0		A	
RD-FR-BL-DL	ojrx		split				0		A	
RD-FR-BR-UL	ojtd		spma				0			
RD-FR-BR-UB	ojta		spmb				0			
RD-FR-BR-UR	ojtb		spmc				0		F	
RD-FR-BR-DF	ojtu		spmd				0		P	
RD-FR-BR-BU	ojtq		spmf				0			
RD-FR-BR-RU	ojtm		spmg				0			
RD-FR-BR-FU	ojti		spmh				0			
RD-FR-BR-FL	ojtl		spmi				0			
RD-FR-BR-LF	ojtf		spmj				0			
RD-FR-BR-BL	ojtr		spml				0			
RD-FR-BR-LD	ojtg		spmq				0		O	
RD-FR-BR-BD	ojts		spmr				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-FR-BR-DL	ojtx	spmt				0			P
	RD-FR-BR-DB	ojtw	spmu				0			
	RD-FR-RB-UL	ojnd	spna				0			F
	RD-FR-RB-UB	ojna	spnb				0			
	RD-FR-RB-UR	ojnb	spnc				0			O
	RD-FR-RB-DF	ojnu	spnd				0			
	RD-FR-RB-LU	ojne	spne				0			A
	RD-FR-RB-BU	ojnq	spnf				0			F
	RD-FR-RB-RU	ojnm	spng				0			
	RD-FR-RB-FU	ojni	spnh				0			A
	RD-FR-RB-FL	ojnl	spni				0			
	RD-FR-RB-LF	ojnf	spnj				0			
	RD-FR-RB-LB	ojnh	spnk	rkbq kqja rjr	E2 R' U' E' R' E' R U E2 R E2		11			A
	RD-FR-RB-BL	ojnr	spnl				0			O
	RD-FR-RB-LD	ojng	spnq				0			O
	RD-FR-RB-BD	ojns	spnr				0			A
	RD-FR-RB-DL	ojnx	spnt				0			A
	RD-FR-RB-DB	ojnw	spnu				0			
	RD-FR-RF-DF	ojpu	spod				0			
	RD-FR-RF-RU	ojpm	spog				0			
	RD-FR-RF-LB	ojph	spok				0			O
	RD-FR-RF-RB	ojpn	spon				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		
	RD-FR-RF-DL	ojpx	spot					0		C
	RD-FR-LD-UB	ojga	spqb	bhpk pjr ga	U' L' E R' E R E2 L U			9		O
	RD-FR-LD-UR	ojgb	spqc					0		
	RD-FR-LD-LU	ojge	spqe					0		O
	RD-FR-LD-RU	ojgm	spqg					0		
	RD-FR-LD-LF	ojgf	spqj					0		
	RD-FR-LD-LB	ojgh	spqk					0		
	RD-FR-LD-BL	ojgr	spql					0		
	RD-FR-LD-BR	ojgt	spqm					0		
	RD-FR-LD-BD	ojgs	spqr					0		
	RD-FR-LD-DB	ojgw	spqu					0		P
	RD-FR-BD-UL	ojsd	spra					0		
	RD-FR-BD-UB	ojsa	sprb					0		
	RD-FR-BD-UR	ojsb	sprc					0		
	RD-FR-BD-DF	ojsu	sprd					0		
	RD-FR-BD-LU	ojse	spre					0		
	RD-FR-BD-BU	ojsq	sprf					0		
	RD-FR-BD-RU	ojsm	sprg					0		
	RD-FR-BD-FU	ojis	sprh					0		
	RD-FR-BD-FL	ojsl	sPRI					0		A
	RD-FR-BD-LF	ojsf	sPRJ					0		A
	RD-FR-BD-LB	ojsh	sPRK					0		O

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		0
RD-FR-BD-BL	ojsr		sprl				0			0
RD-FR-BD-BR	ojst		sprm				0			0
RD-FR-BD-RB	ojsn		sprn				0			A
RD-FR-BD-LD	ojsg		sprq				0			
RD-FR-BD-DL	ojsx		sprt				0			
RD-FR-DL-UL	ojxd		spta				0			
RD-FR-DL-UB	ojxa		sptb				0			
RD-FR-DL-DF	ojxu		sptd				0			A
RD-FR-DL-LU	ojxe		spte				0			
RD-FR-DL-FU	ojxi		spth				0			A
RD-FR-DL-FL	ojxl		spti				0			0
RD-FR-DL-LF	ojxf		sptj				0			
RD-FR-DL-LB	ojxh		sptk				0			C
RD-FR-DL-BL	ojxr		sptl				0			
RD-FR-DL-BR	ojxt		sptm				0			L
RD-FR-DL-RB	ojxn		sptn				0			
RD-FR-DL-BD	ojxs		sptr				0			A
RD-FR-DL-DB	ojxw		sptu				0			
RD-FR-DB-UL	ojwd		spua				0			A
RD-FR-DB-UB	ojwa		spub				0			
RD-FR-DB-UR	ojwb		spuc				0			
RD-FR-DB-DF	ojwu		spud				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-FR-DB-LU	ojwe	spue	vdve tdws ew	F D F D' S' D F' S D' F'		10			
	RD-FR-DB-BU	ojwq	spuf				0		0	
	RD-FR-DB-FL	ojwl	spui				0			
	RD-FR-DB-LF	ojwf	spuj				0			
	RD-FR-DB-BL	ojwr	spul	bpkf avqw dvd	u' R' D2 U F E' F' D F D		11		A	
	RD-FR-DB-BR	ojwt	spum				0		0	
	RD-FR-DB-RB	ojwn	spun				0		A	
	RD-FR-DB-LD	ojwg	spuq				0		A	
	RD-FR-DB-BD	ojws	spur				0		A	
	RD-FR-DB-DL	ojwx	sput				0		A	
	RD-FR-DR-RU	ojvm	spvg				0			
	RD-FR-DR-LB	ojvh	spvk				0		A	
	RD-FR-DR-BD	ojvs	spvr				0		0	
	RD-FR-DR-DB	ojvw	spvu				0			
	RD-LD-UL-UR	ogdb	sqac				0			
	RD-LD-UL-DF	ogdu	sqad				0		P	
	RD-LD-UL-BU	ogdq	sqaf				0			
	RD-LD-UL-RU	ogdm	sqag				0			
	RD-LD-UL-FU	ogdi	sqah				0			
	RD-LD-UL-FL	ogdl	sqai				0			
	RD-LD-UL-LF	ogdf	sqaj				0			
	RD-LD-UL-BR	ogdt	sqam				0			

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
RD-LD-UL-RB	ogdn	sqan					0			
RD-LD-UL-FR	ogdj	sqap					0			
RD-LD-UB-LU	ogae	sqbe					0			
RD-LD-UB-RU	ogam	sqbg					0			
RD-LD-UB-LF	ogaf	sqbj					0			
RD-LD-UB-BL	ogar	sqbl					0			
RD-LD-UB-BR	ogat	sqbm					0			
RD-LD-UB-RB	ogan	sqbn					0			A
RD-LD-UB-RF	ogap	sqbo					0			
RD-LD-UB-FR	ogaj	sqbp					0			
RD-LD-UB-BD	ogas	sqbr					0			
RD-LD-UB-DB	ogaw	sqbu					0			
RD-LD-UR-UL	ogbd	sqca					0			L
RD-LD-UR-UB	ogba	sqcb					0			
RD-LD-UR-DF	ogbu	sqcd					0			
RD-LD-UR-LU	ogbe	sqce					0			C
RD-LD-UR-BU	ogbq	sqcf					0			
RD-LD-UR-FU	ogbi	sqch					0			O
RD-LD-UR-FL	ogbl	sqci					0			
RD-LD-UR-LF	ogbf	sqcj					0			
RD-LD-UR-LB	ogbh	sqck					0			
RD-LD-UR-BL	ogbr	sqcl					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-LD-UR-BR	ogbt	sqcm	evej pkfb kqa	D' F D' R E R' D2 U' R' u		11			
	RD-LD-UR-RB	ogbn	sqcn				0			
	RD-LD-UR-RF	ogbp	sqco				0			
	RD-LD-UR-FR	ogbj	sqcp				0			
	RD-LD-UR-DL	ogbx	sqct				0			
	RD-LD-DF-UL	ogud	sqda				0		L	
	RD-LD-DF-UB	ogua	sqdb				0		A	
	RD-LD-DF-UR	ogub	sqdc				0			
	RD-LD-DF-LU	ogue	sqde				0		L	
	RD-LD-DF-BU	oguq	sqdf				0			
	RD-LD-DF-RU	ogum	sqdg				0			
	RD-LD-DF-FL	ogul	sqdi				0		F	
	RD-LD-DF-LF	oguf	sqdj				0			
	RD-LD-DF-LB	oguh	sqdk				0			
	RD-LD-DF-BR	ogut	sqdm				0		A	
	RD-LD-DF-RB	ogun	sqdn				0			
	RD-LD-DF-RF	ogup	sqdo				0			
	RD-LD-DF-FR	oguj	sqdp				0		F	
	RD-LD-DF-BD	ogus	sqdr				0			
	RD-LD-LU-UB	ogea	sqeb				0			
	RD-LD-LU-UR	ogeb	sqec				0			
	RD-LD-LU-DF	ogeu	sqed				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		
RD-LD-LU-BU	ogeq		sqef				0			
RD-LD-LU-RU	ogem		sqeg				0		L	
RD-LD-LU-FU	ogei		sqeh				0		L	
RD-LD-LU-LF	ogef		sqej				0			
RD-LD-LU-LB	ogeh		sqek				0			
RD-LD-LU-BL	oger		sqel				0			
RD-LD-LU-BR	oget		sqem				0			
RD-LD-LU-RB	ogen		sqen				0			
RD-LD-LU-FR	ogej		sqep				0			
RD-LD-LU-BD	oges		sqr				0			
RD-LD-LU-DB	ogew		squeu				0			
RD-LD-BU-LU	ogqe		sqfe				0		P	
RD-LD-BU-RU	ogqm		sqfg				0			
RD-LD-BU-FU	ogqi		sqfh				0		O	
RD-LD-BU-LF	ogqf		sqfj				0			
RD-LD-BU-LB	ogqh		sqfk				0		L	
RD-LD-BU-BL	ogqr		sqfl				0			
RD-LD-BU-BR	ogqt		sqfm				0			
RD-LD-BU-RB	ogqn		sqfn				0			
RD-LD-BU-FR	ogqj		sqfp				0			
RD-LD-BU-DL	ogqx		sqft				0		O	
RD-LD-BU-DB	ogqw		sqfu				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RD-LD-BU-DR	ogqv	sqfv					0		
	RD-LD-RU-UB	ogma	sqgb					0		
	RD-LD-RU-LU	ogme	sqge					0		
	RD-LD-RU-BU	ogmq	sqgf					0		A
	RD-LD-RU-FU	ogmi	sqgh					0		
	RD-LD-RU-FL	ogml	sqgi					0		
	RD-LD-RU-LB	ogmh	sqgk					0		
	RD-LD-RU-BR	ogmt	sqgm					0		A
	RD-LD-RU-RF	ogmp	sqgo					0		
	RD-LD-RU-BD	ogms	sqgr					0		
	RD-LD-RU-DB	ogmw	sqgu					0		
	RD-LD-FU-UL	ogid	sqha					0		L
	RD-LD-FU-UB	ogia	sqhb					0		
	RD-LD-FU-UR	ogib	sqhc					0		
	RD-LD-FU-LU	ogie	sqhe					0		
	RD-LD-FU-BU	ogiq	sqhf					0		L
	RD-LD-FU-LF	ogif	sqhj					0		
	RD-LD-FU-LB	ogih	sqhk					0		
	RD-LD-FU-BL	ogir	sqhl					0		
	RD-LD-FU-BR	ogit	sqhm					0		
	RD-LD-FU-RB	ogin	sqhn					0		
	RD-LD-FU-DB	ogiw	sqhu					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-LD-FL-UL	ogld	sqia				0			
	RD-LD-FL-UB	ogla	sqib				0			
	RD-LD-FL-DF	oglu	sqid				0			
	RD-LD-FL-LU	ogle	sqie				0			
	RD-LD-FL-BU	oglq	sqif				0			
	RD-LD-FL-RU	oglm	sqig				0			
	RD-LD-FL-BR	oglt	sqim				0		A	
	RD-LD-FL-RB	ogln	sqin				0		A	
	RD-LD-FL-RF	oglp	sqio				0			
	RD-LD-LF-UL	ogfd	sqja				0			
	RD-LD-LF-UB	ogfa	sqjb				0		A	
	RD-LD-LF-DF	ogfu	sqjd				0			
	RD-LD-LF-LU	ogfe	sqje				0			
	RD-LD-LF-RU	ogfm	sqjg				0			
	RD-LD-LF-FU	ogfi	sqjh				0			
	RD-LD-LF-LB	ogfh	sqjk				0		A	
	RD-LD-LF-BL	ogfr	sqjl				0			
	RD-LD-LF-BR	ogft	sqjm				0			
	RD-LD-LF-RB	ogfn	sqjn	nidx nvov nemk	r D F2 M' F M2 F M' D' r'		12			P
	RD-LD-LF-RF	ogfp	sqjo				0			
	RD-LD-LF-FR	ogfj	sqjp				0			
	RD-LD-LB-UB	ogha	sqkb				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-LD-LB-BU	oghq	sqkf				0			
	RD-LD-LB-FU	oghi	sqkh				0		0	
	RD-LD-LB-FL	oghl	sqki				0			
	RD-LD-LB-LF	oghf	sqkj				0			
	RD-LD-LB-BR	oght	sqkm				0			
	RD-LD-LB-BD	oghs	sqkr				0			
	RD-LD-BL-UL	ogrd	sqla				0			
	RD-LD-BL-UB	ogra	sqlb				0		0	
	RD-LD-BL-UR	ogrб	sqlc				0			
	RD-LD-BL-DF	ogru	sqld				0			
	RD-LD-BL-LU	ogre	sqle	qvku ktlw tp	E' F R' S2 R' S' R2 f' E		10			
	RD-LD-BL-BU	ogrq	sqlf				0			
	RD-LD-BL-FL	ogrl	sqli				0		0	
	RD-LD-BL-BR	ogrt	sqlm				0		0	
	RD-LD-BL-FR	ogrj	sqlp				0			
	RD-LD-BL-BD	ogrs	sqlr				0			
	RD-LD-BR-UL	ogtd	sqma				0			
	RD-LD-BR-UR	ogtb	sqmc				0		A	
	RD-LD-BR-DF	ogtu	sqmd				0			
	RD-LD-BR-LU	ogte	sqme				0			
	RD-LD-BR-BU	ogtq	sqmf				0			
	RD-LD-BR-FU	ogti	sqmh				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-LD-BR-FL	ogtl	sqmi				0			
	RD-LD-BR-LF	ogtf	sqmj				0			
	RD-LD-BR-BL	ogtr	sqml				0			
	RD-LD-BR-RF	ogtp	sqmo				0			
	RD-LD-BR-BD	ogts	sqmr				0			
	RD-LD-RB-UB	ogna	sqnb				0			
	RD-LD-RB-UR	ognb	sqnc				0		A	
	RD-LD-RB-RU	ognm	sqng				0			
	RD-LD-RB-FL	ognl	sqni				0			
	RD-LD-RB-LF	ognf	sqnj				0			
	RD-LD-RB-BL	ognr	sqnl				0		O	
	RD-LD-RB-RF	ognp	sqno				0		A	
	RD-LD-RB-FR	ognj	sqnp				0		A	
	RD-LD-RB-DB	ognw	sqnu				0			
	RD-LD-RF-UL	ogpd	sqa				0		O	
	RD-LD-RF-UB	ogpa	sqob				0		P	
	RD-LD-RF-LU	ogpe	sqoe				0		A	
	RD-LD-RF-FL	ogpl	sqoi				0			
	RD-LD-RF-LF	ogpf	sqoj				0			
	RD-LD-RF-LB	ogph	sqok				0		L	
	RD-LD-RF-BR	ogpt	sqom				0			
	RD-LD-RF-RB	ogpn	sqon				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
	RD-LD-RF-DB	ogpw	sqou				0			A
	RD-LD-FR-UL	ogjd	sqpa				0			
	RD-LD-FR-UB	ogja	sqpb				0			
	RD-LD-FR-UR	ogjb	sqpc				0			
	RD-LD-FR-LU	ogje	sqpe	gexp wqw dh	L D' F2 E F' E' F' D L'		9			
	RD-LD-FR-BU	ogjq	sqpf	bjfk sjtf ka	U' R D2 R' S R S' D2 R' U		10			
	RD-LD-FR-RU	ogjm	sqpg				0			
	RD-LD-FR-FU	ogji	sqph				0			
	RD-LD-FR-FL	ogjl	sqpi				0			
	RD-LD-FR-LF	ogjf	sqpj				0			
	RD-LD-FR-LB	ogjh	sqpk				0			
	RD-LD-FR-BR	ogjt	sqpm				0			
	RD-LD-FR-RB	ogjn	sqpn				0			
	RD-LD-FR-BD	ogjs	sqpr				0			
	RD-LD-FR-DB	ogjw	sqpu				0			
	RD-LD-BD-UL	ogsd	sqra				0			
	RD-LD-BD-UB	ogsa	sqrb				0			
	RD-LD-BD-UR	ogsb	src				0			
	RD-LD-BD-DF	ogsu	sqrd				0			
	RD-LD-BD-LU	ogse	sqre				0			
	RD-LD-BD-BU	ogsq	sqrf				0			
	RD-LD-BD-RU	ogsm	sqrg				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RD-LD-BD-FU	ogsi		sqrh					0		
RD-LD-BD-FL	ogsl		sqr <i>i</i>					0		
RD-LD-BD-LF	ogsf		sqr <i>j</i>					0		P
RD-LD-BD-RB	ogsn		sqr <i>n</i>					0		O
RD-LD-BD-RF	ogsp		sqr <i>o</i>					0		
RD-LD-BD-DL	ogsx		sqr <i>t</i>					0		L
RD-LD-DL-UB	ogxa		sqt <i>b</i>					0		
RD-LD-DL-RU	ogxm		sqt <i>g</i>					0		
RD-LD-DL-LF	ogxf		sqt <i>j</i>					0		
RD-LD-DL-DB	ogxw		sqt <i>u</i>					0		
RD-LD-DB-UL	ogwd		squa					0		O
RD-LD-DB-UB	ogwa		squ <i>b</i>					0		P
RD-LD-DB-UR	ogwb		squ <i>c</i>					0		
RD-LD-DB-DF	ogwu		squ <i>d</i>					0		O
RD-LD-DB-LU	ogwe		sque					0		L
RD-LD-DB-RU	ogwm		squ <i>g</i>					0		A
RD-LD-DB-FU	ogwi		squ <i>h</i>					0		O
RD-LD-DB-FL	ogwl		squi					0		O
RD-LD-DB-LF	ogwf		squ <i>j</i>					0		
RD-LD-DB-LB	ogwh		squ <i>k</i>					0		
RD-LD-DB-BL	ogwr		squ <i>l</i>					0		L
RD-LD-DB-BR	ogwt		squ <i>m</i>					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
	RD-LD-DB-RB	ogwn	squn				0			
	RD-LD-DB-RF	ogwp	squo	cmau ksls kbnc	U2 M U S2 R' S R2 S R' U' M' U2		12			
	RD-LD-DB-FR	ogwj	squp				0		A	
	RD-LD-DB-DL	ogwx	squt				0		A	
	RD-LD-DR-UR	ogvb	sqvc				0			
	RD-BD-UL-UB	osda	srab				0			
	RD-BD-UL-BU	osdq	sraf				0			
	RD-BD-UL-RU	osdm	srag				0			
	RD-BD-UL-FU	osdi	srah				0			
	RD-BD-UL-FL	osdl	srai				0			
	RD-BD-UL-LF	osdf	sraj				0		P	
	RD-BD-UL-LB	osdh	sراك				0			
	RD-BD-UL-BL	osdr	sral				0			
	RD-BD-UL-BR	osdt	sram				0		O	
	RD-BD-UL-RB	osdn	sran				0		C	
	RD-BD-UL-RF	osdp	srao				0		P	
	RD-BD-UL-FR	osdj	srap				0		O	
	RD-BD-UL-LD	osdg	sraq				0			
	RD-BD-UL-DL	osdx	srat				0			
	RD-BD-UL-DR	osdv	s rav				0			
	RD-BD-UB-UL	osad	srba	mesc nama tdn	M D' S U2 M' U M U S' D M'		11		O	
	RD-BD-UB-UR	osab	srbc				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RD-BD-UB-DF	osau	srbd					0		
	RD-BD-UB-LU	osae	srbe					0		P
	RD-BD-UB-RU	osam	srbg					0		
	RD-BD-UB-FU	osai	srbh					0		
	RD-BD-UB-FL	osal	srbi					0		C
	RD-BD-UB-LF	osaf	srbj					0		A
	RD-BD-UB-LB	osah	srbk					0		O
	RD-BD-UB-BL	osar	srbl					0		A
	RD-BD-UB-BR	osat	srbm					0		
	RD-BD-UB-RF	osap	srbo					0		
	RD-BD-UB-FR	osaj	srbp					0		
	RD-BD-UB-LD	osag	srbq					0		
	RD-BD-UB-DL	osax	srbt					0		O
	RD-BD-UR-UL	osbd	srca					0		A
	RD-BD-UR-UB	osba	srcb					0		
	RD-BD-UR-DF	osbu	srcd					0		
	RD-BD-UR-LU	osbe	srce	entb samd	D' M' S' U' S U M D			8		
	RD-BD-UR-BU	osbq	srcf					0		
	RD-BD-UR-FL	osbl	srci					0		
	RD-BD-UR-LF	osbf	srcj					0		
	RD-BD-UR-BL	osbr	srcl					0		
	RD-BD-UR-BR	osbt	srcm					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RD-BD-UR-RF	osbp		srco				0			
RD-BD-UR-DL	osbx		srct				0			
RD-BD-DF-UL	osud		srda				0		0	
RD-BD-DF-UB	osua		srdb				0			
RD-BD-DF-UR	osub		srdc				0		A	
RD-BD-DF-BU	osuq		srdf				0			
RD-BD-DF-RU	osum		srdg				0			
RD-BD-DF-LF	osuf		srdj				0			
RD-BD-DF-LB	osuh		srdk				0			
RD-BD-DF-BL	osur		srdl				0			
RD-BD-DF-BR	osut		srdm				0			
RD-BD-DF-RB	osun		srdn				0		0	
RD-BD-DF-RF	osup		srdo				0			
RD-BD-DF-FR	osuj		srdp				0		P	
RD-BD-DF-LD	osug		srdq				0			
RD-BD-DF-DL	osux		srdt				0			
RD-BD-DF-DB	osuw		srdu				0			
RD-BD-DF-DR	osuv		srdv				0			
RD-BD-LU-UR	oseb		srec				0			
RD-BD-LU-RU	osem		sreg				0			
RD-BD-LU-FU	osei		sreh				0			
RD-BD-LU-FL	osel		srei				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-BD-LU-LF	osef	srej				0			
	RD-BD-LU-LB	oseh	srek				0			
	RD-BD-LU-BL	oser	srel				0			
	RD-BD-LU-BR	oset	srem				0			
	RD-BD-LU-RF	osep	sreo				0			
	RD-BD-LU-FR	osej	srep				0			
	RD-BD-LU-LD	oseg	sreq	dose tdma oenb	D M2 S D' S' D M U M2 D' M' U'		12			
	RD-BD-LU-DL	osex	sret				0			
	RD-BD-LU-DR	osev	srev				0			
	RD-BD-BU-UL	osqd	srfaf				0			
	RD-BD-BU-UR	osqb	srfc				0			A
	RD-BD-BU-DF	osqu	srfd				0			
	RD-BD-BU-LU	osqe	srfef				0			
	RD-BD-BU-RU	osqm	srfg				0			
	RD-BD-BU-FU	osqi	srfh				0			
	RD-BD-BU-FL	osql	srfi				0			
	RD-BD-BU-LF	osqf	srfj				0			
	RD-BD-BU-LB	osqh	srfk				0			
	RD-BD-BU-BL	osqr	srfi				0			
	RD-BD-BU-BR	osqt	srfm				0			
	RD-BD-BU-RB	osqn	srfn				0			
	RD-BD-RU-UL	osmd	srga				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RD-BD-RU-UB	osma	srgb					0		
	RD-BD-RU-DF	osmu	srgd					0		
	RD-BD-RU-LU	osme	srge					0		A
	RD-BD-RU-BU	osmq	srgf					0		
	RD-BD-RU-FL	osml	srgi					0		
	RD-BD-RU-LF	osmf	srgj					0		
	RD-BD-RU-LB	osmh	srgk	whud sfsd gv		F' L' S2 D S D2 S D L F		10		
	RD-BD-RU-BL	osmr	srgl					0		
	RD-BD-RU-BR	osmt	srgm					0		
	RD-BD-RU-RB	osmn	srgn					0		
	RD-BD-RU-RF	osmp	srgo					0		
	RD-BD-RU-FR	osmj	srgp					0		
	RD-BD-RU-LD	osmg	srgq					0		
	RD-BD-RU-DL	osmx	srgt					0		
	RD-BD-RU-DR	osmv	srgv					0		
	RD-BD-FU-UL	osid	srha					0		
	RD-BD-FU-UB	osia	srhb					0		
	RD-BD-FU-UR	osib	srhc					0		
	RD-BD-FU-LU	osie	srhe					0		
	RD-BD-FU-BU	osiq	srhf					0		
	RD-BD-FU-RU	osim	srhg					0		
	RD-BD-FU-FL	osil	srhi					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-BD-FU-LF	osif	srhj				0			
	RD-BD-FU-LB	osih	srhk				0			
	RD-BD-FU-BL	osir	srhl				0			
	RD-BD-FU-BR	osit	srhm				0			
	RD-BD-FU-RF	osip	srho				0			
	RD-BD-FU-FR	osij	srhp				0			
	RD-BD-FU-LD	osig	srhq				0			
	RD-BD-FU-DL	osix	srht				0		L	
	RD-BD-FL-UL	osld	sria	mkdk tase vnbj	r' D R' S' U S D' F M' U' R		12		C	
	RD-BD-FL-UB	osla	srib				0			
	RD-BD-FL-UR	oslb	sric				0			
	RD-BD-FL-LU	osle	srie				0			
	RD-BD-FL-BU	oslq	srif				0		P	
	RD-BD-FL-LB	oslh	srik				0		O	
	RD-BD-FL-BL	oslr	sril				0			
	RD-BD-FL-BR	oslt	srim				0		O	
	RD-BD-FL-RB	osln	srin				0			
	RD-BD-FL-RF	oslp	srio				0			
	RD-BD-FL-FR	oslj	srip	dbjv djwe wkwa	D U' R F D R F' D' F' R' F' U		12			
	RD-BD-FL-LD	oslg	sriq				0			
	RD-BD-FL-DL	oslx	srit				0			
	RD-BD-FL-DR	oslv	sriv				0			

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
	RD-BD-LF-UL	osfd	srja					0		
	RD-BD-LF-UB	osfa	srjb					0		P
	RD-BD-LF-UR	osfb	srjc					0		
	RD-BD-LF-DF	osfu	srjd					0		
	RD-BD-LF-LU	osfe	srje					0		
	RD-BD-LF-BU	osfq	srjf					0		
	RD-BD-LF-RU	osfm	srjg					0		
	RD-BD-LF-FU	osfi	srjh					0		
	RD-BD-LF-LB	osfh	srjk					0		
	RD-BD-LF-BL	osfr	srjl					0		
	RD-BD-LF-BR	osft	srjm					0		
	RD-BD-LF-RB	osfn	srjn					0		P
	RD-BD-LF-RF	osfp	srjo					0		
	RD-BD-LF-FR	osfj	srjp					0		
	RD-BD-LF-LD	osfg	srjq	awit esdi vb	U F' L2 S' D' S D L2 F U'			10		
	RD-BD-LF-DL	osfx	srjt					0		
	RD-BD-LB-UL	oshd	srka					0		O
	RD-BD-LB-UB	osha	srkb					0		
	RD-BD-LB-UR	oshb	srkc					0		
	RD-BD-LB-DF	oshu	srkd					0		
	RD-BD-LB-LU	oshe	srke					0		
	RD-BD-LB-BU	oshq	srkf					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
	RD-BD-LB-RU	oshm	srkg				0			
	RD-BD-LB-FU	oshi	srkh				0			
	RD-BD-LB-FL	oshl	srki				0			
	RD-BD-LB-LF	oshf	srkj				0			
	RD-BD-LB-BR	osht	srkm				0			
	RD-BD-LB-RB	oshn	srkn				0		O	
	RD-BD-LB-RF	oshp	srko				0		A	
	RD-BD-LB-FR	oshj	srkp	aiwd menv ib	U L2 F' D M D' M' F L2 U'		10		L	
	RD-BD-LB-LD	oshg	srkq				0			
	RD-BD-LB-DL	oshx	srkt				0			
	RD-BD-BL-UL	osrd	srla				0		C	
	RD-BD-BL-UB	osra	srlb				0			
	RD-BD-BL-UR	osrb	srlc				0			
	RD-BD-BL-DF	osru	srld				0			
	RD-BD-BL-LU	osre	srls	bgat bsam bnha	U' L U S' U' S U M U' I' U		12		F	
	RD-BD-BL-RU	osrm	srlg				0			
	RD-BD-BL-FU	osri	srlh				0		O	
	RD-BD-BL-FL	osrl	srls				0			
	RD-BD-BL-LF	osrf	srlj				0			
	RD-BD-BL-BR	osrt	srlm				0			
	RD-BD-BL-RB	osrn	srln				0			
	RD-BD-BL-RF	osrp	srlo				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		
RD-BD-BL-FR	osrj		srlp					0		
RD-BD-BL-LD	osrg		srlq					0		
RD-BD-BL-DL	osrx		srlt					0		
RD-BD-BR-UL	ostd		srma					0		
RD-BD-BR-UB	osta		srmb					0		
RD-BD-BR-UR	ostb		srmc					0		
RD-BD-BR-DF	ostu		srmđ					0		
RD-BD-BR-LU	oste		srme					0		A
RD-BD-BR-RU	ostm		srmg					0		
RD-BD-BR-FU	osti		srmh					0		
RD-BD-BR-FL	ostl		srmī					0		
RD-BD-BR-LF	ostf		srmj					0		
RD-BD-BR-LB	osth		srmk					0		
RD-BD-BR-BL	ostr		srmī					0		
RD-BD-BR-RF	ostp		srmō					0		
RD-BD-BR-FR	ostj		srm̄p					0		
RD-BD-BR-LD	ostg		srmq					0		
RD-BD-BR-DL	ostx		srm̄t					0		
RD-BD-BR-DB	ostw		srm̄u					0		
RD-BD-RB-UL	osnd		srna					0		
RD-BD-RB-UB	osna		srnb					0		
RD-BD-RB-UR	osnb		srnc					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RD-BD-RB-DF	osnu		srnd					0		
RD-BD-RB-LU	osne		srne					0		
RD-BD-RB-RU	osnm		srng					0		
RD-BD-RB-FL	osnl		srni					0		
RD-BD-RB-LF	osnf		srnj					0		
RD-BD-RB-LB	osnh		srnk					0		
RD-BD-RB-BL	osnr		srnl					0		
RD-BD-RB-RF	osnp		srno					0		
RD-BD-RB-FR	osnj		srnp					0		
RD-BD-RB-LD	osng		srnq					0		
RD-BD-RB-DL	osnx		srnt					0		
RD-BD-RB-DR	osnv		srnv					0		
RD-BD-RF-DF	ospu		srod					0		
RD-BD-RF-LU	ospe		sroe					0		
RD-BD-RF-BU	ospq		srof					0		
RD-BD-RF-RU	ospm		srog					0		
RD-BD-RF-FU	ospi		sroh					0		
RD-BD-RF-FL	ospl		sroi					0		
RD-BD-RF-LF	ospf		sroj					0		P
RD-BD-RF-LB	osph		srok					0		
RD-BD-RF-BR	ospt		srom					0		
RD-BD-RF-RB	ospn		sron					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-BD-RF-LD	ospq	sroq				0			
	RD-BD-RF-DL	ospx	srot				0			
	RD-BD-RF-DB	ospw	srou				0			
	RD-BD-FR-UL	osjd	srpa				0			
	RD-BD-FR-UB	osja	srpb				0			
	RD-BD-FR-UR	osjb	srpc				0			
	RD-BD-FR-DF	osju	srpd				0			
	RD-BD-FR-LU	osje	srpe				0			
	RD-BD-FR-BU	osjq	srpf	tbsj bmak na	S' U' S R U' M U R' M' U		10			
	RD-BD-FR-RU	osjm	srpg				0			
	RD-BD-FR-FL	osjl	srpi				0			
	RD-BD-FR-LF	osjf	srpj	bkpl ekqj dka	U' R' E R2 D' R' E' R D R' U		11			
	RD-BD-FR-LB	osjh	srpk				0			
	RD-BD-FR-BL	osjr	srpl				0			
	RD-BD-FR-BR	osjt	srpm				0			P
	RD-BD-FR-RB	osjn	srpn				0			
	RD-BD-FR-LD	osjg	srpq				0			
	RD-BD-FR-DL	osjx	srpt				0			
	RD-BD-LD-UL	osgd	srqa				0			
	RD-BD-LD-UB	osga	srqb				0			
	RD-BD-LD-UR	osgб	srqc				0			
	RD-BD-LD-DF	osgւ	srqd				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RD-BD-LD-LU	osge	srqe					0		
	RD-BD-LD-BU	osgq	srqf					0		
	RD-BD-LD-FU	osgi	srqh					0		
	RD-BD-LD-LB	osgh	srqk					0		
	RD-BD-LD-BL	osgr	srql					0		
	RD-BD-LD-RB	osgn	srqn					0		
	RD-BD-LD-FR	osgj	srqp					0		
	RD-BD-DL-UB	osxa	srtb					0		
	RD-BD-DL-UR	osxb	srtc					0		
	RD-BD-DL-LU	osxe	s rte					0		
	RD-BD-DL-BU	osxq	srtf					0		
	RD-BD-DL-FU	osxi	s rth					0		
	RD-BD-DL-FL	osxl	srti					0		
	RD-BD-DL-LF	osxf	srtj					0		
	RD-BD-DL-LB	osxh	srtk					0		
	RD-BD-DL-BR	osxt	srtm					0		
	RD-BD-DL-RB	osxn	srtn					0		F
	RD-BD-DL-RF	osxp	s rto					0		
	RD-BD-DL-FR	osxj	s rtp					0		
	RD-BD-DB-BU	oswq	s ruf					0		
	RD-BD-DB-RB	oswn	s run					0		
	RD-BD-DB-RF	oswp	s ruo					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RD-BD-DB-FR	oswj		srup				0			
RD-BD-DR-UL	osvd		srva				0		O	
RD-BD-DR-UR	osvb		srvc				0		P	
RD-BD-DR-LU	osve		srve				0			
RD-BD-DR-FL	osvl		srvi				0		A	
RD-BD-DR-LF	osvf		srvj				0			
RD-BD-DR-RB	osvn		srvn				0		P	
RD-BD-DR-LD	osvg		srvq				0		A	
RD-BD-DR-DL	osvx		srvt				0		P	
RD-DL-UL-UB	oxda		stab				0		A	
RD-DL-UL-UR	oxdb		stac				0		O	
RD-DL-UL-DF	oxdu		stad				0		O	
RD-DL-UL-BU	oxdq		staf				0		P	
RD-DL-UL-RU	oxdm		stag				0		O	
RD-DL-UL-FU	oxdi		stah				0		O	
RD-DL-UL-FL	oxdl		stai				0		A	
RD-DL-UL-LF	oxdf		staj				0		O	
RD-DL-UL-LB	oxdh		stak				0		O	
RD-DL-UL-BL	oxdr		stal				0		O	
RD-DL-UL-BR	oxdt		stam				0		C	
RD-DL-UL-RB	oxdn		stan				0		P	
RD-DL-UL-RF	oxdp		stao				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-DL-UL-FR	oxdj	stap				0		0	
	RD-DL-UL-LD	oxdg	staq				0		0	
	RD-DL-UL-BD	oxds	star				0		0	
	RD-DL-UL-DR	oxdv	stav				0			
	RD-DL-UB-UL	oxad	stba	asas atb tc	U S U S U S' U' S' U2		9		A	
	RD-DL-UB-UR	oxab	stbc				0		0	
	RD-DL-UB-DF	oxau	stbd				0			
	RD-DL-UB-LU	oxae	stbe				0			
	RD-DL-UB-RU	oxam	stbg				0		A	
	RD-DL-UB-FU	oxai	stbh				0			
	RD-DL-UB-FL	oxal	stbi				0			
	RD-DL-UB-LF	oxaf	stbj				0			
	RD-DL-UB-LB	oxah	stbk				0		A	
	RD-DL-UB-BL	oxar	stbl				0		A	
	RD-DL-UB-BR	oxat	stbm				0			
	RD-DL-UB-RB	oxan	stbn				0		P	
	RD-DL-UB-RF	oxap	stbo				0			
	RD-DL-UB-BD	oxas	stbr				0			
	RD-DL-UB-DB	oxaw	stbu				0			
	RD-DL-UB-FD	oxak	stbx	mfme nen	M D2 M D' M' D' M'		7		A	
	RD-DL-UR-UL	oxbd	stca				0			
	RD-DL-UR-UB	oxba	stcb				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RD-DL-UR-DF	oxbu	stcd					0		
	RD-DL-UR-LU	oxbe	stce					0		
	RD-DL-UR-FU	oxbi	stch					0		
	RD-DL-UR-FL	oxbl	stci					0		
	RD-DL-UR-LF	oxbf	stcj					0	0	
	RD-DL-UR-LB	oxbh	stck					0	0	
	RD-DL-UR-BR	oxbt	stcm	avck tjsc wb	U F U2 R' S' R S U2 F' U'			10	0	
	RD-DL-UR-RB	oxbn	stcn					0		
	RD-DL-UR-RF	oxbp	stco					0	0	
	RD-DL-UR-FR	oxbj	stcp					0		
	RD-DL-UR-LD	oxbg	stcq					0		
	RD-DL-UR-BD	oxbs	stcr					0		
	RD-DL-UR-DB	oxbw	stcu					0		
	RD-DL-DF-UB	oxua	stdb					0		
	RD-DL-DF-UR	oxub	stdc					0	0	A
	RD-DL-DF-LU	oxue	stde					0		
	RD-DL-DF-BU	oxuq	stdf					0	0	A
	RD-DL-DF-RU	oxum	stdg					0	0	O
	RD-DL-DF-FL	oxul	stdi					0		
	RD-DL-DF-LF	oxuf	stdj					0		
	RD-DL-DF-LB	oxuh	stdk					0	0	
	RD-DL-DF-BL	oxur	stdl					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		
	RD-DL-DF-RB	oxun	stdn					0		
	RD-DL-DF-RF	oxup	stdo					0		
	RD-DL-DF-FR	oxuj	stdp					0		A
	RD-DL-LU-UB	oxea	steb					0		
	RD-DL-LU-UR	oxeb	stec					0		
	RD-DL-LU-DF	oxeu	sted					0		
	RD-DL-LU-BU	oxeq	stef					0		P
	RD-DL-LU-RU	oxem	steg					0		
	RD-DL-LU-FU	oxei	steh					0		
	RD-DL-LU-FL	oxel	stei					0		
	RD-DL-LU-LF	oxef	stej					0		O
	RD-DL-LU-LB	oxeh	stek					0		
	RD-DL-LU-BL	oxer	stel					0		O
	RD-DL-LU-BR	oxet	stem					0		O
	RD-DL-LU-RB	oxen	sten					0		O
	RD-DL-LU-RF	oxep	steo					0		
	RD-DL-LU-FR	oxej	step					0		O
	RD-DL-LU-BD	oxes	ster	cnam etd as	U2 M' U M D' S' D U S		9			A
	RD-DL-LU-DB	oxew	steu					0		O
	RD-DL-LU-DR	oxev	stev					0		
	RD-DL-BU-UL	oxqd	stfa					0		P
	RD-DL-BU-UR	oxqb	stfc					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
	RD-DL-BU-DF	oxqu	stfd				0		0	
	RD-DL-BU-LU	oxqe	stfe				0		0	
	RD-DL-BU-RU	oxqm	stfg				0		A	
	RD-DL-BU-FL	oxql	stfi				0			
	RD-DL-BU-LF	oxqf	stfj				0			
	RD-DL-BU-LB	oxqh	stfk				0		A	
	RD-DL-BU-BL	oxqr	stfl				0		A	
	RD-DL-BU-BR	oxqt	stfm				0		F	
	RD-DL-BU-RB	oxqn	stfn				0			
	RD-DL-BU-RF	oxqp	stfo				0			
	RD-DL-BU-FR	oxqj	stfp				0		A	
	RD-DL-BU-BD	oxqs	stfr				0			
	RD-DL-BU-DB	oxqw	stfu	oemd albm alb	M2 D' M D U R2 U' M U R2 U'		11		L	
	RD-DL-RU-UL	oxmd	stga				0			
	RD-DL-RU-UB	oxma	stgb				0			
	RD-DL-RU-LU	oxme	stge				0		O	
	RD-DL-RU-BU	oxmq	stgf				0		P	
	RD-DL-RU-FL	oxml	stgi				0			
	RD-DL-RU-LF	oxmf	stgj				0			
	RD-DL-RU-LB	oxmh	stgk				0		P	
	RD-DL-RU-BL	oxmr	stgl				0		P	
	RD-DL-RU-BR	oxmt	stgm				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
	RD-DL-RU-RB	oxmn	stgn				0			
	RD-DL-RU-RF	oxmp	stgo				0		A	
	RD-DL-RU-FR	oxmj	stgp				0		O	
	RD-DL-RU-BD	oxms	stgr				0			
	RD-DL-RU-DB	oxmw	stgu				0		A	
	RD-DL-FU-LU	oxie	sthe				0			
	RD-DL-FU-BU	oxiq	sthf				0			
	RD-DL-FU-BR	oxit	sthm				0			
	RD-DL-FU-RB	oxin	sthn				0			
	RD-DL-FL-UL	oxld	stia				0			
	RD-DL-FL-UB	oxla	stib				0			
	RD-DL-FL-UR	oxlb	stic				0		O	
	RD-DL-FL-DF	oxlu	stid				0		O	
	RD-DL-FL-LU	oxle	stie				0		O	
	RD-DL-FL-BU	oxlq	stif				0		A	
	RD-DL-FL-RU	oxlm	stig				0		O	
	RD-DL-FL-FU	oxli	stih				0			
	RD-DL-FL-LB	oxlh	stik				0		O	
	RD-DL-FL-BL	oxlr	stil				0		A	
	RD-DL-FL-BR	oxlt	stim				0		O	
	RD-DL-FL-RB	oxln	stin	elwn vlmd	D' R2 F' M' F R2 M D		8		A	
	RD-DL-FL-BD	oxls	stir				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
	RD-DL-FL-DB	oxlw	stiu				0			
	RD-DL-FL-DR	oxlv	stiv				0			
	RD-DL-FL-FD	oxlk	stix	tpqv pwks	S' R E' F E F' R' S		8		0	
	RD-DL-LF-UL	oxfd	stja				0			
	RD-DL-LF-UB	oxfa	stjb				0			
	RD-DL-LF-UR	oxfb	stjc				0			
	RD-DL-LF-LU	oxfe	stje				0			
	RD-DL-LF-BU	oxfq	stjf				0			
	RD-DL-LF-RU	oxfm	stjg				0			
	RD-DL-LF-BL	oxfr	stjl				0			
	RD-DL-LF-BR	oxft	stjm				0			
	RD-DL-LF-RB	oxfn	stjn				0		P	
	RD-DL-LF-RF	oxfp	stjo				0			
	RD-DL-LF-FR	oxfj	stjp				0			
	RD-DL-LF-BD	oxfs	stjr				0		A	
	RD-DL-LF-DB	oxfw	stju				0			
	RD-DL-LB-UL	oxhd	stka				0			
	RD-DL-LB-UB	oxha	stkba				0		P	
	RD-DL-LB-UR	oxhb	stkc				0			
	RD-DL-LB-DF	oxhu	stkd				0			
	RD-DL-LB-BU	oxhq	stkf				0		A	
	RD-DL-LB-FL	oxhl	stki				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		
RD-DL-LB-LF	oxhf		stkj				0			
RD-DL-LB-RB	oxhn		stkn				0			A
RD-DL-LB-RF	oxhp		stko				0			
RD-DL-LB-FR	oxhj		stkp				0			P
RD-DL-LB-BD	oxhs		stkr				0			A
RD-DL-LB-DB	oxhw		stku				0			
RD-DL-BL-UL	oxrd		stla				0			
RD-DL-BL-UB	oxra		stlb				0			O
RD-DL-BL-DF	oxru		stld				0			
RD-DL-BL-LU	oxre		stle				0			F
RD-DL-BL-FU	oxri		stlh				0			
RD-DL-BL-FL	oxrl		stli				0			
RD-DL-BL-LF	oxrf		stlj				0			C
RD-DL-BL-BR	oxrt		stlm				0			A
RD-DL-BL-RB	oxrn		stln				0			
RD-DL-BL-RF	oxrp		stlo				0			O
RD-DL-BL-FR	oxrj		stlp				0			
RD-DL-BL-BD	oxrs		stlr				0			
RD-DL-BR-UB	oxta		stmb				0			
RD-DL-BR-LU	oxte		stme				0			A
RD-DL-BR-BU	oxtq		stmf				0			O
RD-DL-BR-FU	oxti		stmh				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-DL-BR-FL	oxtl	stmi				0			
	RD-DL-BR-LF	oxtf	stmj				0			
	RD-DL-BR-LB	oxth	stmk				0			0
	RD-DL-BR-BL	oxtr	stml	qaku jsrh tgbq	u R' S2 R S E2 L' S' L U' E'		12			
	RD-DL-BR-RF	oxtp	stmo				0			
	RD-DL-BR-BD	oxts	stmr				0			
	RD-DL-BR-DB	oxtw	stmu				0			F
	RD-DL-RB-UL	oxnd	stna				0			
	RD-DL-RB-UR	oxnb	stnc				0			
	RD-DL-RB-DF	oxnu	stnd				0			
	RD-DL-RB-BU	oxnq	stnf				0			
	RD-DL-RB-FL	oxnl	stni				0			
	RD-DL-RB-LF	oxnf	stnj				0			
	RD-DL-RB-RF	oxnp	stno				0			
	RD-DL-RB-BD	oxns	stnr				0			
	RD-DL-RB-FD	oxnk	stnx	wbjt kavb sa	F' U' R S' R' U F U' S U		10			A
	RD-DL-RF-UL	oxpd	stoa				0			
	RD-DL-RF-UB	oxpa	stob				0			
	RD-DL-RF-UR	oxpb	stoc				0			
	RD-DL-RF-DF	oxpu	stod				0			
	RD-DL-RF-LU	oxpe	stoe				0			
	RD-DL-RF-BU	oxpq	stof				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RD-DL-RF-RU	oxpm	stog				0			
	RD-DL-RF-FU	oxpi	stoh				0			
	RD-DL-RF-FL	oxpl	stoi				0		A	
	RD-DL-RF-LF	oxpf	stoj				0			
	RD-DL-RF-LB	oxph	stok				0		O	
	RD-DL-RF-BL	oxpr	stol				0		A	
	RD-DL-RF-BR	oxpt	stom				0		O	
	RD-DL-RF-RB	oxpn	ston				0		O	
	RD-DL-RF-FR	oxpj	stop				0		A	
	RD-DL-RF-BD	oxps	stor				0		L	
	RD-DL-RF-DB	oxpw	stou				0			
	RD-DL-RF-DR	oxpv	stov				0		O	
	RD-DL-FR-UL	oxjd	stpa				0			
	RD-DL-FR-DF	oxju	stpd				0		F	
	RD-DL-FR-LU	oxje	stpe				0		F	
	RD-DL-FR-BU	oxjq	stpf				0			
	RD-DL-FR-RU	oxjm	stpg				0			
	RD-DL-FR-FU	oxji	stph				0			
	RD-DL-FR-FL	oxjl	stpi				0			
	RD-DL-FR-LB	oxjh	stpk				0			
	RD-DL-FR-BL	oxjr	stpl				0		O	
	RD-DL-FR-BR	oxjt	stpm	wdln wmv! ev	F' D R2 M' F' M F R2 D' F		10		O	

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		O
	RD-DL-FR-RB	oxjn	stpn				0			
	RD-DL-FR-BD	oxjs	stpr				0			
	RD-DL-FR-DB	oxjw	stpu				0			A
	RD-DL-LD-DF	oxgu	stqd				0			
	RD-DL-LD-FL	oxgl	stqi				0			
	RD-DL-LD-LF	oxgf	stqj				0			
	RD-DL-LD-LB	oxgh	stqk				0			
	RD-DL-LD-FR	oxgj	stqp				0			
	RD-DL-BD-UL	oxsd	stra				0			O
	RD-DL-BD-UB	oxsa	strb				0			
	RD-DL-BD-UR	oxsb	strc				0			
	RD-DL-BD-LU	oxse	stre				0			O
	RD-DL-BD-FU	oxsi	strh				0			
	RD-DL-BD-LB	oxsh	strk				0			O
	RD-DL-BD-BL	oxsr	strl				0			
	RD-DL-BD-BR	oxst	strm				0			
	RD-DL-BD-RB	oxsn	strn	esjm endk td	D' S R M D' M' D R' S' D		10			O
	RD-DL-BD-RF	oxsp	stro				0			F
	RD-DL-BD-FR	oxsj	strp				0			O
	RD-DL-BD-LD	oxsg	strq				0			
	RD-DL-BD-DR	oxsv	strv				0			A
	RD-DL-DB-UL	oxwd	stua				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		0
	RD-DL-DB-UB	oxwa	stub				0			0
	RD-DL-DB-UR	oxwb	stuc				0			0
	RD-DL-DB-DF	oxwu	stud				0			P
	RD-DL-DB-LU	oxwe	stue				0			P
	RD-DL-DB-BU	oxwq	stuf				0			0
	RD-DL-DB-RU	oxwm	stug				0			
	RD-DL-DB-FU	oxwi	stuh				0			
	RD-DL-DB-FL	oxwl	stui				0			P
	RD-DL-DB-LF	oxwf	stuj	ejvn wmkd	D' R F M' F' r' D		8			P
	RD-DL-DB-LB	oxwh	stuk				0			
	RD-DL-DB-BL	oxwr	stul				0			
	RD-DL-DB-BR	oxwt	stum				0			L
	RD-DL-DB-RB	oxwn	stun				0			A
	RD-DL-DB-RF	oxwp	stuo				0			
	RD-DL-DB-FR	oxwj	stup				0			C
	RD-DL-DB-BD	oxws	stur				0			F
	RD-DL-DB-DR	oxwv	stuv				0			O
	RD-DL-DB-FD	oxwk	stux	emdn	D' M D M'		4			
	RD-DL-DR-LU	oxve	stve				0			
	RD-DB-UL-UB	owda	suab				0			
	RD-DB-UL-FU	owdi	suah				0			
	RD-DB-UL-LF	owdf	suaj				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-DB-UL-LB	owdh	suak				0			
	RD-DB-UL-BL	owdr	sual				0			
	RD-DB-UL-BR	owdt	suam				0			
	RD-DB-UL-RB	owdn	suan				0		L	
	RD-DB-UL-RF	owdp	suaο				0			
	RD-DB-UL-LD	owdg	suaq				0			
	RD-DB-UL-BD	owds	suar				0			
	RD-DB-UL-DL	owdx	suat				0			
	RD-DB-UB-UL	owad	suba	b nbt asbn aοa	U' M' U' S' U S U' M' U M2 U		11		A	
	RD-DB-UB-UR	owab	subc				0			
	RD-DB-UB-DF	owau	subd				0			
	RD-DB-UB-LU	owae	sube				0		A	
	RD-DB-UB-RU	owam	subg				0			
	RD-DB-UB-FU	owai	subh				0		P	
	RD-DB-UB-LF	owaf	subj				0		A	
	RD-DB-UB-BL	owar	subl				0			
	RD-DB-UB-FR	owaj	subp				0			
	RD-DB-UB-DL	owax	subt				0		O	
	RD-DB-UB-DR	owav	subv				0		O	
	RD-DB-UR-UL	owbd	suca				0			
	RD-DB-UR-UB	owba	sucb				0		O	
	RD-DB-UR-DF	owbu	sucd				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-DB-UR-LU	owbe	suce				0		L	
	RD-DB-UR-BU	owbq	sucf				0			
	RD-DB-UR-FU	owbi	such				0		L	
	RD-DB-UR-LF	owbf	sucj				0			
	RD-DB-UR-LB	owbh	suck				0		A	
	RD-DB-UR-BR	owbt	sucm				0			
	RD-DB-UR-RB	owbn	sucn				0			
	RD-DB-UR-RF	owbp	suco				0			
	RD-DB-UR-DL	owbx	suct				0		A	
	RD-DB-DF-UL	owud	suda				0		P	
	RD-DB-DF-UR	owub	sudc				0			
	RD-DB-DF-LU	owue	sude				0			
	RD-DB-DF-RU	owum	sudg				0			
	RD-DB-DF-LF	owuf	sudj				0			
	RD-DB-DF-LB	owuh	sudk				0			
	RD-DB-DF-BL	owur	sudl				0		P	
	RD-DB-DF-RB	owun	sudn				0		C	
	RD-DB-DF-RF	owup	sudo				0		L	
	RD-DB-DF-LD	owug	sudq				0			
	RD-DB-DF-DL	owux	sudt				0			
	RD-DB-LU-UB	owea	sueb				0			
	RD-DB-LU-UR	oweb	suec				0		A	

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		A
RD-DB-LU-DF	oweu	sued					0			
RD-DB-LU-BU	oweq	suef					0			
RD-DB-LU-RU	owem	sueg					0			
RD-DB-LU-FU	owei	sueh					0			
RD-DB-LU-FL	owel	suei					0		L	
RD-DB-LU-LF	owef	suej					0			
RD-DB-LU-BL	ower	suel					0			
RD-DB-LU-BR	owet	suem					0			
RD-DB-LU-RB	owen	suen					0		P	
RD-DB-LU-RF	owep	sueo					0			
RD-DB-LU-FR	owej	suep					0		A	
RD-DB-LU-LD	oweg	sueq					0			
RD-DB-LU-DL	owex	suet					0		F	
RD-DB-LU-DR	owev	suev					0			
RD-DB-BU-UL	owqd	sufa					0		O	
RD-DB-BU-UR	owqb	sufc					0			
RD-DB-BU-DF	owqu	sufd					0			
RD-DB-BU-LU	owqe	sufe					0			
RD-DB-BU-RU	owqm	sufg					0		A	
RD-DB-BU-FL	owql	sufi					0		O	
RD-DB-BU-LF	owqf	sufj					0		O	
RD-DB-BU-LB	owqh	sufk					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RD-DB-BU-BL	owqr		sufl					0		
RD-DB-BU-BR	owqt		sufm					0		
RD-DB-BU-RB	owqn		sufn					0		
RD-DB-BU-RF	owqp		sufo					0		
RD-DB-BU-FR	owqj		supp					0		A
RD-DB-BU-LD	owqg		sufq					0		
RD-DB-RU-UL	owmd		suga					0		
RD-DB-RU-DF	owmu		sugd					0		
RD-DB-RU-LU	owme		suge					0		
RD-DB-RU-FU	owmi		sugh					0		
RD-DB-RU-LB	owmh		sugk					0		
RD-DB-RU-BL	owmr		sugl					0		
RD-DB-RU-BR	owmt		sugm					0		
RD-DB-RU-RB	owmn		sugn					0		
RD-DB-RU-RF	owmp		sugo					0		
RD-DB-RU-FR	owmj		sugp					0		
RD-DB-RU-LD	owmg		sugg					0		
RD-DB-RU-DL	owmx		sugt					0		A
RD-DB-FU-UL	owid		suha					0		P
RD-DB-FU-UB	owia		suhb					0		
RD-DB-FU-LU	owie		suhe					0		
RD-DB-FU-BU	owiq		suhf					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-DB-FU-RU	owim	suhg				0			A
	RD-DB-FU-LF	owif	suhj				0			
	RD-DB-FU-RB	owin	suhn				0			P
	RD-DB-FU-FR	owij	suhp				0			
	RD-DB-FU-DL	owix	suht				0			
	RD-DB-FU-DR	owiv	suhv				0			
	RD-DB-FL-UL	owid	suia				0			
	RD-DB-FL-UB	owlə	suib				0			A
	RD-DB-FL-UR	owlb	suic				0			
	RD-DB-FL-DF	owlu	suid				0			L
	RD-DB-FL-LU	owle	suie				0			
	RD-DB-FL-RU	owlm	suig				0			
	RD-DB-FL-FU	owlı	suih				0			C
	RD-DB-FL-LB	owlh	suik				0			
	RD-DB-FL-BL	owlr	suil				0			
	RD-DB-FL-RB	owln	suin				0			
	RD-DB-FL-RF	owlp	suio				0			
	RD-DB-FL-FR	owlj	suip				0			
	RD-DB-FL-LD	owlg	suiq	tknv mqwp js	S' R' M' F M E' F' E R S		10			
	RD-DB-FL-DL	owlx	suit				0			O
	RD-DB-LF-UL	owfd	suja				0			P
	RD-DB-LF-UB	owfa	subj				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	RD-DB-LF-UR	owfb	sujc				0			
	RD-DB-LF-DF	owfu	sujd				0			
	RD-DB-LF-LU	owfe	suje				0			
	RD-DB-LF-BU	owfq	sujf				0			
	RD-DB-LF-RU	owfm	sujg				0			
	RD-DB-LF-FU	owfi	sujh				0		A	
	RD-DB-LF-LB	owfh	sujk				0			
	RD-DB-LF-BL	owfr	sujl				0			
	RD-DB-LF-LD	owfg	sujq				0		P	
	RD-DB-LF-BD	owfs	sujr				0			
	RD-DB-LF-DL	owfx	sujt				0		P	
	RD-DB-LB-UL	owhd	suka				0		A	
	RD-DB-LB-UB	owha	sukb				0			
	RD-DB-LB-UR	owhb	sukc				0		F	
	RD-DB-LB-DF	owhu	sukd				0			
	RD-DB-LB-LU	owhe	suke				0		O	
	RD-DB-LB-BU	owhq	sukf	ehod neg nd	D' L' M2 D M' D' L M' D		9			
	RD-DB-LB-RU	owhm	sukg				0		A	
	RD-DB-LB-FU	owhi	sukh				0		F	
	RD-DB-LB-FL	owhl	suki				0		O	
	RD-DB-LB-LF	owhf	sukj				0		A	
	RD-DB-LB-RB	owhn	sukn				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
	RD-DB-LB-RF	owhp	suko				0		O	
	RD-DB-LB-BD	owhs	sukr				0		P	
	RD-DB-LB-DL	owhx	sukt				0			
	RD-DB-BL-UL	owrd	sula				0			
	RD-DB-BL-UB	owra	sulb	pgfn dodn hq	E L D2 M' D M2 D I' E'		10		C	
	RD-DB-BL-DF	owru	suld				0			
	RD-DB-BL-LU	owre	sule				0			
	RD-DB-BL-BU	owrq	sulf				0		O	
	RD-DB-BL-FL	owrl	suli				0		L	
	RD-DB-BL-LF	owrf	sulj				0			
	RD-DB-BL-LB	owrh	sulk				0		F	
	RD-DB-BL-BR	owrt	sulm				0			
	RD-DB-BL-RB	owrn	suln				0		L	
	D-DB-BL-RF	owrp	sulo				0		A	
	RD-DB-BL-FR	owrj	sulp				0			
	RD-DB-BL-LD	owrg	sulq				0			
	RD-DB-BL-DL	owrx	sult				0			
	RD-DB-BR-UL	owtd	suma				0		P	
	RD-DB-BR-UB	owta	sumb				0			
	RD-DB-BR-UR	owtb	sumc				0			
	RD-DB-BR-LU	owte	sume				0			
	RD-DB-BR-BU	owtq	sumf				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
RD-DB-BR-FU	owti		sumh				0			
RD-DB-BR-FL	owtl		sumi				0			P
RD-DB-BR-LF	owtf		sumj				0			A
RD-DB-BR-BL	owtr		suml				0			
RD-DB-BR-RF	owtp		sumo				0			P
RD-DB-BR-BD	owts		sumr				0			A
RD-DB-BR-DL	owtx		sumt				0			P
RD-DB-RB-UL	ownd		suna				0			
RD-DB-RB-UB	owna		sunb				0			
RD-DB-RB-UR	ownb		sunc				0			
RD-DB-RB-DF	ownu		sund				0			A
RD-DB-RB-LU	owne		sune				0			O
RD-DB-RB-BU	ownq		sunf				0			
RD-DB-RB-RU	ownm		sung				0			A
RD-DB-RB-FU	owni		sunh				0			A
RD-DB-RB-FL	ownl		suni				0			F
RD-DB-RB-LF	ownf		sunj				0			
RD-DB-RB-BL	ownr		sunl				0			
RD-DB-RB-RF	ownp		suno				0			A
RD-DB-RB-FR	ownj		sunp				0			
RD-DB-RB-LD	owng		sunq				0			A
RD-DB-RB-DL	ownx		sunt				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
	RD-DB-RF-UL	owpd	suoa				0			
	RD-DB-RF-UR	owpb	suoc				0			
	RD-DB-RF-LU	owpe	suoe				0			
	RD-DB-RF-FU	owpi	suoh				0			
	RD-DB-RF-FL	owpl	suoi				0		O	
	RD-DB-RF-LF	owpf	suoj				0			
	RD-DB-RF-LB	owph	suok				0			
	RD-DB-RF-BL	owpr	suol				0			
	RD-DB-RF-BR	owpt	suom				0			
	RD-DB-RF-RB	owpn	suon				0			
	RD-DB-RF-LD	owpg	suoq				0			
	RD-DB-RF-DL	owpx	suot				0			
	RD-DB-RF-DR	owpv	suov				0			
	RD-DB-FR-UL	owjd	supa				0		L	
	RD-DB-FR-UB	owja	supb				0			
	RD-DB-FR-UR	owjb	supc				0		A	
	RD-DB-FR-DF	owju	supd				0			
	RD-DB-FR-BU	owjq	supf	bvud tew ta	U' F S2 D S' D' f' U		9			
	RD-DB-FR-RU	owjm	supg				0			
	RD-DB-FR-FU	owji	suph				0			
	RD-DB-FR-FL	owjl	supi				0			
	RD-DB-FR-LF	owjf	supj				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	RD-DB-FR-LB	owjh	supk					0		
	RD-DB-FR-BL	owjr	supl					0		A
	RD-DB-FR-BR	owjt	supm					0		
	RD-DB-FR-RB	owjn	supn					0		
	RD-DB-FR-LD	owjg	supq	snhw mpvq gt	S I' F' M E F E' L S'			10		
	RD-DB-FR-BD	owjs	supr					0		F
	RD-DB-FR-DL	owjx	supt					0		
	RD-DB-LD-UB	owga	suqb	fnndo dn	D2 M' D M2 D M'			6		O
	RD-DB-LD-UR	owgb	suqc					0		
	RD-DB-LD-LU	owge	suqe	nenc sdt co	M' D' M' U2 S D S' U2 M2			9		
	RD-DB-LD-BU	owgq	suqf					0		
	RD-DB-LD-FU	owgi	suqh					0		
	RD-DB-LD-FL	owgl	suqi					0		
	RD-DB-LD-LF	owgf	suqj					0		
	RD-DB-LD-LB	owgh	suqk					0		
	RD-DB-LD-BL	owgr	suql					0		
	RD-DB-LD-RB	owgn	suqn					0		
	RD-DB-LD-RF	owgp	suqo					0		A
	RD-DB-LD-FR	owgj	suqp					0		
	RD-DB-BD-UR	owsb	surc					0		
	RD-DB-BD-LU	owse	sure					0		F
	RD-DB-BD-BU	owsq	surf					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
	RD-DB-BD-LF	owsf	surj				0		0	
	RD-DB-BD-BL	owsr	surl				0		0	
	RD-DB-BD-FR	owsj	surp				0		A	
	RD-DB-BD-DL	owsx	surt				0		0	
	RD-DB-DL-UL	owxd	suta	bmsc latb lbn	U' M S U2 R2 U S' U' R2 U' M'		11		0	
	RD-DB-DL-UB	owxa	sutb				0		F	
	RD-DB-DL-UR	owxb	sutc				0		0	
	RD-DB-DL-DF	owxu	sutd				0		A	
	RD-DB-DL-LU	owxe	sute				0		0	
	RD-DB-DL-BU	owxq	sutf				0		0	
	RD-DB-DL-RU	owxm	sutg				0		0	
	RD-DB-DL-FU	owxi	suth				0		A	
	RD-DB-DL-FL	owxl	suti	egcd wheh wgf	D' L F D F' L' D' L' F' L D2		11		0	
	RD-DB-DL-LF	owxf	sutj	bhuw dtet vga	U' L' S2 F' D S' D' S' F L U		11		0	
	RD-DB-DL-LB	owxh	sutk				0		A	
	RD-DB-DL-BL	owxr	sutl				0		0	
	RD-DB-DL-BR	owxt	sutm				0		0	
	RD-DB-DL-RB	owxn	sutn				0		0	
	RD-DB-DL-RF	owxp	suto				0		0	
	RD-DB-DL-FR	owxj	supp				0		0	
	RD-DR-LU-DL	ovex	svet				0		0	
	RD-DR-FL-RU	ovlm	svig				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
	RD-DR-LB-DF	ovhu	svkd				0			A
	RD-DR-RB-FL	ovnl	svni				0			
	RD-DR-BD-DF	ovsu	svrd				0			A
	RD-FD-UL-DF	okdu	sxad				0			P
	RD-FD-UL-RU	okdm	sxag	btna mbsa	U' S' M' U M U' S U		8			A
	RD-FD-UB-BL	okar	sxbl				0			A
	RD-FD-UB-BR	okat	sxbm				0			O
	RD-FD-UR-LU	okbe	sxce	anbe ndme md	U M' U' D' M' D M D' M D		10			F
	RD-FD-UR-LB	okbh	sxck				0			A
	RD-FD-BU-BL	okqr	sxfl				0			F
	RD-FD-BL-DR	okrv	sxiv				0			P
	RD-FD-DL-FU	okxi	sxth				0			L
	RD-FD-DB-BR	okwt	sxum				0			O