

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-UL-UB-UR	udab	dabc	mcnb obo	M U2 M' U' M2 U' M2		7			
	DF-UL-UB-RU	udam	dabg				0			
	DF-UL-UB-FL	udal	dabi				0		A	
	DF-UL-UB-LF	udaf	dabj				0			
	DF-UL-UB-LB	udah	dabk				0			
	DF-UL-UB-BL	udar	dabl				0		A	
	DF-UL-UB-BR	udat	dabm				0			
	DF-UL-UB-RB	udan	dabn				0			
	DF-UL-UB-RF	udap	dabo				0		A	
	DF-UL-UB-FR	udaj	dabp				0			
	DF-UL-UB-LD	udag	dabq				0			
	DF-UL-UB-BD	udas	dabr				0		O	
	DF-UL-UB-DL	udax	dabt				0		O	
	DF-UL-UB-DB	udaw	dabu	bmcm aoc	U' M U2 M U M2 U2		7		O	
	DF-UL-UR-BU	udbq	dacf				0			
	DF-UL-UR-LB	udbh	dack				0			
	DF-UL-UR-BL	udbr	daci				0			
	DF-UL-UR-BR	udbt	dacm				0			
	DF-UL-UR-RB	udbn	dacn				0			
	DF-UL-UR-RF	udbp	daco				0		P	
	DF-UL-UR-FR	udbj	dacp				0			
	DF-UL-UR-LD	udbg	dacq				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DF-UL-UR-BD	udbs	dacr					0		
	DF-UL-UR-RD	udbo	dacs					0		
	DF-UL-UR-DL	udbx	dact					0		C
	DF-UL-UR-DB	udbw	dacu					0		
	DF-UL-UR-DR	udbv	dacv					0		
	DF-UL-LU-UR	udeb	daec					0		
	DF-UL-BU-UR	udqb	dafc					0		
	DF-UL-BU-RU	udqm	dafg					0		
	DF-UL-BU-FL	udql	dafi					0		
	DF-UL-BU-LF	udqf	dafj	cmkw nvmw nvjc	U2 r' F' M' F M F' M' F R U2			12		
	DF-UL-BU-LB	udqh	dafk					0		F
	DF-UL-BU-BL	udqr	dafil					0		
	DF-UL-BU-BR	udqt	dafm					0		
	DF-UL-BU-RB	udqn	dafn					0		
	DF-UL-BU-RF	udqp	dafo					0		
	DF-UL-BU-FR	udqj	dafp					0		
	DF-UL-BU-RD	udqo	dafs					0		
	DF-UL-BU-DL	udqx	daft					0		
	DF-UL-BU-DB	udqw	dafu					0		
	DF-UL-BU-DR	udqv	dafv					0		
	DF-UL-RU-LU	udme	dage					0		
	DF-UL-RU-BU	udmq	dagf					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
	DF-UL-RU-FU	udmi	dagh					0		0
	DF-UL-RU-FL	udml	dagi					0		0
	DF-UL-RU-LF	udmf	dagj					0		0
	DF-UL-RU-LB	udmh	dagk					0		0
	DF-UL-RU-BR	udmt	dagm					0		0
	DF-UL-RU-RB	udmn	dagn					0		0
	DF-UL-RU-RF	udmp	dago					0		0
	DF-UL-RU-FR	udmj	dags					0		0
	DF-UL-RU-BD	udms	dagr					0		0
	DF-UL-RU-RD	udmo	dags	skvp lqjt jwj	S R' F E R2 E' R S' R F' R			11		
	DF-UL-RU-DL	udmx	dagt					0		0
	DF-UL-RU-DB	udmw	dagu					0		P
	DF-UL-RU-DR	udmv	dagv					0		0
	DF-UL-FU-UB	udia	dahb					0		0
	DF-UL-FU-BU	udiq	dahf					0		0
	DF-UL-FU-FL	udil	dahi					0		0
	DF-UL-FU-FR	udij	dahp					0		0
	DF-UL-FL-UB	udla	daib					0		0
	DF-UL-FL-UR	udlb	daic					0		0
	DF-UL-FL-BU	udlq	daif					0		0
	DF-UL-FL-RU	udlm	daig					0		0
	DF-UL-FL-BL	udlr	dail					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
	DF-UL-FL-BR	udlt	daim				0			
	DF-UL-FL-BD	udls	dair				0		L	
	DF-UL-FL-DL	udlx	dait				0		P	
	DF-UL-FL-DB	udlw	daiu				0			
	DF-UL-FL-DR	udlv	daiv	wjbm vnwa kv	F' R U' M F M' F' U R' F		10			
	DF-UL-LF-UB	udfa	dajb				0			
	DF-UL-LF-UR	udfb	dajc	wjwd jskt evkv	F' R F' D R S R' S' D' F R' F		12			
	DF-UL-LF-BU	udfq	dajf	dgah ugsb has eb	D L U L' S2 L S U' L' U S D' U'		13			
	DF-UL-LF-BL	udfr	dajl				0			
	DF-UL-LF-BR	udft	dajm				0			
	DF-UL-LF-FR	udfj	dajp				0			
	DF-UL-LF-RD	udfo	dajs				0		A	
	DF-UL-LB-UB	udha	dakb				0			
	DF-UL-LB-RU	udhm	dakg				0			
	DF-UL-LB-FU	udhi	dakh				0		O	
	DF-UL-LB-FL	udhl	daki				0			
	DF-UL-LB-RF	udhp	dako				0		C	
	DF-UL-LB-FR	udhj	dakp				0			
	DF-UL-LB-LD	udhg	dakq				0		O	
	DF-UL-LB-BD	udhs	dakr				0		C	
	DF-UL-LB-RD	udho	daks				0			
	DF-UL-LB-DB	udhw	daku				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		
	DF-UL-BL-UB	udra	dalb				0			P
	DF-UL-BL-UR	udrb	dalc				0			
	DF-UL-BL-BU	udrq	dalf	hbvk qjwn smag	L' U' F R' E' R F' M' S M U L		12			O
	DF-UL-BL-RU	udrm	dalg				0			
	DF-UL-BL-FL	udrl	dali				0			
	DF-UL-BL-LF	udrf	dalj				0			
	DF-UL-BL-BR	udrt	dalm				0			
	DF-UL-BL-RF	udrp	dalo				0			
	DF-UL-BL-FR	udrj	dalp				0			
	DF-UL-BL-RD	udro	dals				0			
	DF-UL-BL-DL	udrx	dalt				0			
	DF-UL-BL-DB	udrw	dalu				0			
	DF-UL-BL-DR	udrv	dalv				0			
	DF-UL-BR-UB	udta	damb				0			
	DF-UL-BR-UR	udtb	damc				0			
	DF-UL-BR-BU	udtq	damf				0			
	DF-UL-BR-RU	udtm	damg				0			
	DF-UL-BR-FU	udti	damh				0			
	DF-UL-BR-FL	udtl	dami				0			
	DF-UL-BR-LF	udtf	damj				0			
	DF-UL-BR-LB	udth	damk				0			
	DF-UL-BR-BL	udtr	daml				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-UL-BR-RF	udtp	damo				0			P
	DF-UL-BR-FR	udtj	damp				0			O
	DF-UL-BR-LD	udtg	damq				0			
	DF-UL-BR-RD	udto	dams				0			O
	DF-UL-BR-DL	udtx	damt				0			
	DF-UL-BR-DR	udtv	damv				0			
	DF-UL-RB-UB	udna	danb				0			
	DF-UL-RB-UR	udnb	danc				0			A
	DF-UL-RB-BU	udnq	danf				0			
	DF-UL-RB-RU	udnm	dang				0			A
	DF-UL-RB-FL	udnl	dani				0			P
	DF-UL-RB-LF	udnf	danj				0			
	DF-UL-RB-LB	udnh	dank				0			O
	DF-UL-RB-BL	udnr	dani				0			P
	DF-UL-RB-RF	udnp	dano				0			
	DF-UL-RB-FR	udnj	damp				0			
	DF-UL-RB-LD	udng	danq				0			
	DF-UL-RB-BD	udns	danr				0			
	DF-UL-RB-RD	udno	dans				0			L
	DF-UL-RB-DL	udnx	dant				0			
	DF-UL-RB-DR	udnv	danv	sdwj pkqv et	S D F' R E R' E' F D' S'		10			
	DF-UL-RF-UR	updib	daoc				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-UL-RF-LF	udpf	daoj					0			
DF-UL-RF-LB	udph	daok					0			
DF-UL-RF-BL	udpr	daol					0			
DF-UL-RF-BR	udpt	daom					0			
DF-UL-RF-RB	udpn	daon					0			
DF-UL-RF-LD	udpg	daoq					0			
DF-UL-RF-BD	udps	daor					0			
DF-UL-RF-DL	udpx	daot					0			
DF-UL-FR-UR	udjb	dapc					0			
DF-UL-FR-BU	udjq	dapf					0			
DF-UL-FR-RU	udjm	dapg					0			
DF-UL-FR-FL	udjl	dapi					0			
DF-UL-FR-LF	udjf	dapj					0			
DF-UL-FR-LB	udjh	dapk					0			
DF-UL-FR-BL	udjr	dapl					0			
DF-UL-FR-BR	udjt	dapm					0		0	
DF-UL-FR-RB	udjn	dapn					0		L	
DF-UL-FR-LD	udjg	dapq					0			
DF-UL-FR-BD	udjs	dapr					0			
DF-UL-FR-RD	udjo	daps					0			
DF-UL-FR-DL	udjx	dapt					0			
DF-UL-FR-DR	udjv	dapv					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-UL-LD-UB	udga	daqb					0			
DF-UL-LD-LU	udge	daqe					0			A
DF-UL-LD-RU	udgm	daqg					0			
DF-UL-LD-FL	udgl	daqj					0			
DF-UL-LD-LF	udgf	daqj					0			
DF-UL-LD-LB	udgh	daqk					0			
DF-UL-LD-BL	udgr	daql					0			
DF-UL-LD-BR	udgt	daqm					0			
DF-UL-LD-RF	udgp	daqo					0			
DF-UL-LD-FR	udgj	daqp					0			A
DF-UL-LD-BD	udgs	daqr					0			A
DF-UL-LD-RD	udgo	daqs					0			
DF-UL-LD-DL	udgx	daqt					0			O
DF-UL-LD-DB	udgw	daqu					0			
DF-UL-LD-DR	udgv	daqv					0			
DF-UL-BD-UB	uds	darb					0			
DF-UL-BD-UR	uds	darc					0			
DF-UL-BD-RU	uds	darg					0			
DF-UL-BD-FU	uds	darh					0			
DF-UL-BD-FL	uds	dari					0			
DF-UL-BD-LF	uds	darj					0			C
DF-UL-BD-LB	uds	dark					0			F

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								0		0
DF-UL-BD-BL	uds <sub>r</sub>	dar <sub>l</sub>					0			0
DF-UL-BD-BR	uds <sub>t</sub>	darm					0			
DF-UL-BD-RB	uds <sub>n</sub>	darn					0		L	
DF-UL-BD-FR	uds <sub>j</sub>	darp					0			
DF-UL-BD-LD	uds <sub>g</sub>	darq					0			
DF-UL-BD-DL	uds <sub>x</sub>	dart					0		A	
DF-UL-BD-DB	uds <sub>w</sub>	daru					0		O	
DF-UL-RD-UB	udo <sub>a</sub>	dabs					0			
DF-UL-RD-RU	udom	dasg					0			
DF-UL-RD-FU	udoi	dash					0		A	
DF-UL-RD-FL	udol	dasi					0			
DF-UL-RD-RB	udon	dasn					0			
DF-UL-RD-BD	udos	dasr					0			
DF-UL-RD-DL	udox	dast					0		O	
DF-UL-RD-DB	udow	dasu					0		F	
DF-UL-DL-UB	udxa	datb					0			
DF-UL-DL-UR	udxb	datc					0			
DF-UL-DL-LU	udxe	date					0		A	
DF-UL-DL-BU	udxq	datf					0			
DF-UL-DL-FU	udxi	dath					0		O	
DF-UL-DL-LF	udxf	datj					0			
DF-UL-DL-BL	udxr	datl					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
	DF-UL-DL-BR	udxt	datm				0			
	DF-UL-DL-RF	udxp	dato				0			
	DF-UL-DL-FR	udxj	datp				0			
	DF-UL-DL-RD	udxo	dats				0			A
	DF-UL-DL-DB	udxw	datu				0			O
	DF-UL-DB-UR	udwb	dauc	aoan cn	U M2 U M' U2 M'		6			
	DF-UL-DB-BU	udwq	dauf				0			
	DF-UL-DB-RU	udwm	daug				0			P
	DF-UL-DB-FU	udwi	dauh				0			P
	DF-UL-DB-FL	udwl	daui				0			
	DF-UL-DB-LF	udwf	dauj				0			
	DF-UL-DB-LB	udwh	dauk				0			
	DF-UL-DB-BR	udwt	daum				0			
	DF-UL-DB-RB	udwn	daun				0			A
	DF-UL-DB-FR	udwj	daup				0			
	DF-UL-DB-LD	udwg	dauq				0			
	DF-UL-DB-DL	udwx	daut				0			F
	DF-UL-DR-LU	udve	dave				0			P
	DF-UL-DR-LB	udvh	davk				0			
	DF-UL-DR-BR	udvt	davm				0			
	DF-UL-DR-RB	udvn	davn				0			A
	DF-UL-DR-RF	udvp	davo				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-UL-DR-DL	udvx	davt				0		A	
	DF-UB-UL-UR	uadb	dbac				0		O	
	DF-UB-UL-RU	uadm	dbag				0		O	
	DF-UB-UL-FU	uadi	dbah				0		A	
	DF-UB-UL-FL	uadl	dbai				0		P	
	DF-UB-UL-LF	uadf	dbaj				0		F	
	DF-UB-UL-LB	uadh	dbak				0			
	DF-UB-UL-BL	uadr	dbal				0		A	
	DF-UB-UL-RB	uadn	dban				0			
	DF-UB-UL-RF	uadp	dbao				0		A	
	DF-UB-UL-FR	uadj	dbap				0		A	
	DF-UB-UL-LD	uadg	dba <sub>q</sub>				0		O	
	DF-UB-UL-BD	uads	dbar				0		A	
	DF-UB-UL-RD	uado	dbas				0		A	
	DF-UB-UL-DL	uadx	dbat				0			
	DF-UB-UL-DB	uadw	dbau	obmc mb	M2 U' M U2 M U'		6		O	
	DF-UB-UL-DR	uadv	dbav				0			
	DF-UB-UR-UL	uabd	dbc <sub>a</sub>	obnc mbmc mc	M2 U' M' U2 M U' M U2 M U2		10			
	DF-UB-UR-LU	uabe	dbce				0		O	
	DF-UB-UR-FL	uabl	dbc <sub>i</sub>				0			
	DF-UB-UR-LF	uabf	dbc <sub>j</sub>				0			
	DF-UB-UR-LB	uabh	dbc <sub>k</sub>				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-UB-UR-BR	uabt	dbcm				0			A
	DF-UB-UR-RF	uabp	dbo				0			O
	DF-UB-UR-FR	uabj	dbcp				0			P
	DF-UB-UR-BD	uabs	dbc				0			
	DF-UB-UR-RD	uabo	dbcs				0			
	DF-UB-UR-DL	uabx	dbct				0			
	DF-UB-UR-DB	uabw	dbcu	oamc ma	M2 U M U2 M U		6			A
	DF-UB-LU-UR	uae	dbec				0			
	DF-UB-LU-BU	uae	dbef				0			O
	DF-UB-LU-RU	uaem	dbeg	nbmc namc	M' U' M U2 M' U M U2		8			O
	DF-UB-LU-LB	uae	dbek				0			
	DF-UB-LU-BL	uae	dbel				0			
	DF-UB-LU-BR	uae	dbem				0			
	DF-UB-LU-RB	uae	dben				0			
	DF-UB-LU-RF	uae	dbeo	njbm cnam	r U' M U2 M' U M U2 R'		8			
	DF-UB-LU-RD	uae	dbes				0			
	DF-UB-LU-DR	uae	dbev				0			
	DF-UB-BU-UL	uaqd	dbfa				0			
	DF-UB-BU-LB	uaqh	dbfk				0			
	DF-UB-BU-RB	uaqn	dbfn				0			
	DF-UB-BU-FR	uaqj	dbfp				0			
	DF-UB-BU-LD	uaqq	dbfq				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DF-UB-BU-RD	uaqo	dbfs					0		
	DF-UB-RU-LU	uame	dbge	namc nbmc	M' U M U2 M' U' M U2			8		
	DF-UB-RU-LB	uamh	dbgk					0		
	DF-UB-RU-BL	uamr	dbgj					0		P
	DF-UB-RU-RF	uamp	dboo					0		A
	DF-UB-RU-FR	uamj	dbgp					0		
	DF-UB-RU-BD	uams	dbgr					0		
	DF-UB-RU-DL	uamx	dbgtr					0		
	DF-UB-RU-DR	uamv	dbgv					0		
	DF-UB-FU-RU	uaim	dbhg					0		
	DF-UB-FL-UL	uald	dbia					0		
	DF-UB-FL-LU	uale	dbie					0		
	DF-UB-FL-BR	ualt	dbim					0		
	DF-UB-FL-RF	ualp	dbio					0		
	DF-UB-FL-FR	ualj	dbip					0		
	DF-UB-FL-LD	ualg	dbiq					0		F
	DF-UB-FL-BD	uals	dbir					0		
	DF-UB-FL-RD	ualo	dbis					0		
	DF-UB-FL-DL	ualx	dbit					0		O
	DF-UB-FL-DB	ualw	dbiu					0		
	DF-UB-FL-DR	ualv	dbiv					0		
	DF-UB-LF-UL	uafd	dbja					0		

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	DF-UB-LF-UR	uafb	dbjc				0			
	DF-UB-LF-LU	uafe	dbje				0			
	DF-UB-LF-BL	uafr	dbjl				0			
	DF-UB-LF-BR	uaft	dbjm				0			
	DF-UB-LF-RB	uafn	dbjn				0			
	DF-UB-LF-RF	uafp	dboj				0			
	DF-UB-LF-FR	uafj	dbjp				0			
	DF-UB-LF-LD	uafg	dbjq	naga mbth sb	M' U L U M U' S' L' S U'		10		A	
	DF-UB-LF-BD	uafs	dbjr	dgbt ahas eb	D L U' S' U L' U S D' U'		10			
	DF-UB-LF-RD	uafo	dbjs				0			
	DF-UB-LF-DL	uafx	dbjt				0		O	
	DF-UB-LB-UL	uahd	dbka				0		L	
	DF-UB-LB-UR	uahb	dbkc				0			
	DF-UB-LB-LU	uahe	dbke				0			
	DF-UB-LB-RU	uahm	dbkg				0		O	
	DF-UB-LB-FL	uahl	dbki				0			
	DF-UB-LB-LF	uahf	dbkj				0			
	DF-UB-LB-BR	uaht	dbkm				0			
	DF-UB-LB-RB	uahn	dbkn				0		O	
	DF-UB-LB-FR	uahj	dbkp				0			
	DF-UB-LB-LD	uahg	dbkq	naha mbtg sb	M' U L' U M U' S' L S U'		10			
	DF-UB-LB-BD	uahs	dbkr				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-UB-LB-RD	uaho		dbks				0			
DF-UB-LB-DL	uahx		dbkt				0			
DF-UB-LB-DB	uahw		dbku				0			
DF-UB-LB-DR	uahv		dbkv				0			
DF-UB-BL-UL	uard		dbla				0			
DF-UB-BL-UR	uarb		dblc				0			
DF-UB-BL-LU	uare		dble				0		A	
DF-UB-BL-RU	uarm		dblg				0		O	
DF-UB-BL-BR	uart		dbl'm				0		F	
DF-UB-BL-RB	uarn		dbln				0		C	
DF-UB-BL-BD	uars		dblr				0		A	
DF-UB-BL-RD	uaro		dbls				0			
DF-UB-BL-DL	uarx		dblt				0			
DF-UB-BL-DR	uarv		dblv				0		F	
DF-UB-BR-UL	uatd		dbma				0			
DF-UB-BR-UR	uatb		dbmc				0		O	
DF-UB-BR-LU	uate		dbme				0		O	
DF-UB-BR-RU	uatm		dbmg				0		O	
DF-UB-BR-BL	uatr		dbml				0			
DF-UB-BR-LD	uatg		dbmq				0			
DF-UB-RB-UL	uand		dbna				0			
DF-UB-RB-UR	uanb		dbnc				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		
	DF-UB-RB-LU	uane	dbne					0		
	DF-UB-RB-FL	uanl	dbni					0		A
	DF-UB-RB-LF	uanf	dbnj					0		P
	DF-UB-RB-BL	uanr	dbnl					0		O
	DF-UB-RB-LD	uang	dbnq					0		O
	DF-UB-RB-RD	uano	dbns					0		F
	DF-UB-RB-DL	uanx	dbnt					0		O
	DF-UB-RB-DR	uanv	dbnv					0		
	DF-UB-RF-BU	uapq	dbof					0		
	DF-UB-RF-LF	uapf	dboj	vmxn wmxn	F M F2 M' F' M F2 M'			8		
	DF-UB-RF-LB	uaph	dbok					0		
	DF-UB-RF-BL	uapr	dbol					0		
	DF-UB-RF-BR	uapt	dbom					0		
	DF-UB-RF-RB	uapn	dbon					0		A
	DF-UB-RF-LD	uapg	dboq					0		
	DF-UB-RF-BD	uaps	dbor					0		
	DF-UB-RF-RD	uapo	dbos					0		O
	DF-UB-RF-DL	uapx	dbot					0		
	DF-UB-RF-DB	uapw	dbou					0		
	DF-UB-RF-DR	uapv	dbov					0		A
	DF-UB-FR-UR	uajb	dbpc					0		
	DF-UB-FR-LU	uaje	dbpe					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-UB-FR-BU	uajq		dbpf				0			
DF-UB-FR-LB	uajh		dbpk				0			
DF-UB-FR-BL	uajr		dbpl				0		A	
DF-UB-FR-BR	uajt		dbpm				0		O	
DF-UB-FR-RB	uajn		dbpn				0			
DF-UB-FR-LD	uajg		dbpq				0			
DF-UB-FR-BD	uajs		dbpr				0		O	
DF-UB-FR-DL	uajx		dbpt				0			
DF-UB-FR-DB	uajw		dbpu				0			
DF-UB-FR-DR	uajv		dbpv				0		A	
DF-UB-LD-UL	uagd		dbqa				0			
DF-UB-LD-UR	uagb		dbqc				0			
DF-UB-LD-LU	uage		dbqe				0		O	
DF-UB-LD-RU	uagm		dbqg				0		A	
DF-UB-LD-FL	uagi		dbqi				0		F	
DF-UB-LD-LF	uagf		dbqj				0		O	
DF-UB-LD-FR	uajg		dbqp				0		A	
DF-UB-LD-DB	uagw		dbqu				0			
DF-UB-BD-UL	uasd		dbra				0			
DF-UB-BD-LF	uasf		dbrj				0		A	
DF-UB-BD-LB	uash		dbrk				0		O	
DF-UB-BD-BR	uast		dbrm				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DF-UB-BD-RB	uasn	dbrn					0		
	DF-UB-BD-FR	uasj	dbrp					0		A
	DF-UB-BD-LD	uasg	dbrq					0		O
	DF-UB-BD-RD	uaso	dbrs					0		O
	DF-UB-BD-DL	uasx	dbrt					0		
	DF-UB-BD-DR	uasv	dbrv					0		
	DF-UB-RD-UL	uaod	dbsa					0		
	DF-UB-RD-UR	uaob	dbsc					0		A
	DF-UB-RD-LU	uaoe	dbse					0		A
	DF-UB-RD-BU	uaoq	dbsf					0		
	DF-UB-RD-FL	uaol	dbsi					0		A
	DF-UB-RD-LF	uaof	dbsj					0		A
	DF-UB-RD-LB	uaoh	dbsk					0		
	DF-UB-RD-BL	uaor	dbsl					0		
	DF-UB-RD-BR	uaot	dbsm					0		A
	DF-UB-RD-RB	uaon	dbsn	wkwm vpjq vn	F' R' F' M F E R E' F M'		10			O
	DF-UB-RD-RF	uaop	dbo					0		A
	DF-UB-RD-FR	uaoj	dbsp					0		
	DF-UB-RD-LD	uaog	dbsq					0		
	DF-UB-RD-BD	uaos	dbsr					0		
	DF-UB-RD-DL	uaox	dbst					0		
	DF-UB-RD-DB	uaow	dbsu					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
	DF-UB-DL-UL	uaxd	dbta				0			
	DF-UB-DL-UR	uaxb	dbtc				0		A	
	DF-UB-DL-RU	uaxm	dbtg				0			
	DF-UB-DL-LB	uaxh	dbtk				0		A	
	DF-UB-DL-RB	uaxn	dbtn				0			
	DF-UB-DL-FR	uaxj	dbtp				0		A	
	DF-UB-DL-BD	uaxs	dbtr				0		A	
	DF-UB-DB-UL	uawd	dbua	ancn boc	U M' U2 M' U' M2 U2		7			
	DF-UB-DB-UR	uawb	dbuc	bncn aoc	U' M' U2 M' U M2 U2		7		0	
	DF-UB-DB-LU	uawe	dbue	vgvo whwo	F L F M2 F' L' F' M2		8			
	DF-UB-DB-LF	uawf	dbuj				0			
	DF-UB-DB-LB	uawh	dbuk				0			
	DF-UB-DB-RB	uawn	dbun				0		A	
	DF-UB-DB-FR	uawj	dbup				0			
	DF-UB-DB-LD	uawg	dbuq				0			
	DF-UB-DB-RD	uawo	dbus				0			
	DF-UB-DR-UR	uavb	dbvc	euem sdsmd	D' S2 D' M S D S M D		9		0	
	DF-UB-DR-LB	uavh	dbvk				0			
	DF-UB-DR-RB	uavn	dbvn				0			
	DF-UB-DR-FR	uavj	dbvp				0			
	DF-UB-DR-DL	uavx	dbvt				0			
	DF-UR-UL-UB	ubda	dcab				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-UR-UL-BU	ubdq	dcaf				0			
	DF-UR-UL-FL	ubdl	dcai				0			
	DF-UR-UL-LF	ubdf	dcaj				0			
	DF-UR-UL-LB	ubdh	dcak				0			
	DF-UR-UL-BR	ubdt	dcam				0			
	DF-UR-UL-RF	ubdp	dcao				0		P	
	DF-UR-UL-FR	ubdj	dcap				0			
	DF-UR-UL-LD	ubdg	dcaq				0			
	DF-UR-UL-BD	ubds	dcar				0			
	DF-UR-UL-RD	ubdo	dcas				0		O	
	DF-UR-UL-DL	ubdx	dcat				0			
	DF-UR-UL-DR	ubdv	dcav				0			
	DF-UR-UB-UL	ubad	dcba	mcna obo	M U2 M' U M2 U M2		7			
	DF-UR-UB-FL	ubal	dcbi				0			
	DF-UR-UB-LF	ubaф	dcbj				0			
	DF-UR-UB-BL	ubar	dcbl				0			
	DF-UR-UB-BR	ubat	dcbm				0		O	
	DF-UR-UB-RB	uban	dcbn				0			
	DF-UR-UB-LD	ubag	dcbq				0		P	
	DF-UR-UB-RD	ubao	dcbs				0		O	
	DF-UR-UB-DL	ubax	dcbt				0			
	DF-UR-UB-DB	ubaw	dcbu	amcm boc	U M U2 M U' M2 U2		7		O	

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-UR-UB-DR	ubav	dcbv				0		0	
	DF-UR-LU-BU	ubeq	dcef				0		0	
	DF-UR-LU-BR	ubet	dcem				0		0	
	DF-UR-LU-RB	uben	dcen				0		0	
	DF-UR-LU-RF	ubep	dceo				0		0	
	DF-UR-LU-BD	ubes	dcer				0		0	
	DF-UR-LU-DB	ubew	dceu				0		0	
	DF-UR-LU-DR	ubev	dcev				0		0	
	DF-UR-BU-UL	ubqd	dcfa	nbma xanb mx	M' U' M U F2 U M' U' M F2		10			
	DF-UR-BU-LU	ubqe	dcfe				0		F	
	DF-UR-BU-FL	ubql	dcfi				0			
	DF-UR-BU-BR	ubqt	dcfm				0		0	
	DF-UR-BU-RF	ubqp	dcfo				0			
	DF-UR-BU-FR	ubqj	dcfp				0			
	DF-UR-BU-BD	ubqs	dcfr				0			
	DF-UR-BU-RD	ubqo	dcfs	ncmt bsbt asb	M' U2 M S' U' S U' S' U S U'		11			
	DF-UR-BU-DB	ubqw	dcfu				0			
	DF-UR-RU-DB	ubmw	dcgw				0			
	DF-UR-FU-BR	ubit	dchm				0		0	
	DF-UR-FU-BD	ubis	dchr				0			
	DF-UR-FU-DB	ubiw	dchu				0			
	DF-UR-FL-UL	ubld	dcia				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-UR-FL-LU	uble		dcie					0		
DF-UR-FL-BU	ublq		dcif					0		
DF-UR-FL-BL	ublr		dcil					0		
DF-UR-FL-BR	ublt		dcim					0		0
DF-UR-FL-RB	ubln		dcin					0		
DF-UR-FL-RF	ublp		dcio					0		
DF-UR-FL-FR	ublj		dcip					0		
DF-UR-FL-LD	ublg		dciq					0		
DF-UR-FL-BD	ubls		dcir					0		
DF-UR-FL-DL	ublx		dcit					0		F
DF-UR-FL-DB	ublw		dciu					0		
DF-UR-FL-DR	ublv		dciv					0		0
DF-UR-LF-UL	ubfd		dcja					0		
DF-UR-LF-LU	ubfe		dcje					0		
DF-UR-LF-LB	ubfh		dcjk					0		
DF-UR-LF-BL	ubfr		dcjl					0		
DF-UR-LF-BR	ubft		dcjm					0		
DF-UR-LF-RB	ubfn		dcjn					0		
DF-UR-LF-LD	ubfg		dcjq					0		
DF-UR-LF-BD	ubfs		dcjr					0		O
DF-UR-LF-RD	ubfo		dcjs					0		
DF-UR-LF-DL	ubfx		dcjt					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-UR-LF-DB	ubfw		dcju					0		
DF-UR-LF-DR	ubfv		dcjv					0		
DF-UR-LB-UL	ubhd		dcka					0		A
DF-UR-LB-UB	ubha		dckb					0		
DF-UR-LB-LU	ubhe		dcke					0		A
DF-UR-LB-BU	ubhq		dckf					0		
DF-UR-LB-FL	ubhl		dcki					0		O
DF-UR-LB-LF	ubhf		dckj					0		
DF-UR-LB-BR	ubht		dckm					0		
DF-UR-LB-RB	ubhn		dckn					0		
DF-UR-LB-RF	ubhp		dcko					0		
DF-UR-LB-FR	ubhj		dckp					0		
DF-UR-LB-LD	ubhg		dckq					0		
DF-UR-LB-BD	ubhs		dckr					0		
DF-UR-LB-RD	ubho		dcks					0		
DF-UR-LB-DB	ubhw		dcku					0		
DF-UR-LB-DR	ubhv		dckv					0		
DF-UR-BL-UL	ubrd		dcla					0		
DF-UR-BL-UB	ubra		dclb					0		
DF-UR-BL-LU	ubre		dcle					0		
DF-UR-BL-FL	ubrl		dcli					0		
DF-UR-BL-LF	ubrf		dclj					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-UR-BL-BR	ubrt		dclm				0			
DF-UR-BL-RB	ubrn		dcln				0			
DF-UR-BL-RF	ubrp		dclo				0			
DF-UR-BL-FR	ubrj		dclp				0			
DF-UR-BL-LD	ubrg		dclq				0			A
DF-UR-BL-RD	ubro		dcls				0			P
DF-UR-BL-DL	ubrx		dclt				0			
DF-UR-BL-DR	ubrv		dclv				0			F
DF-UR-BR-UL	ubtd		dcma				0			
DF-UR-BR-UB	ubta		dcmb				0			
DF-UR-BR-LU	ubte		dcme				0			
DF-UR-BR-BU	ubtq		dcmf				0			
DF-UR-BR-LF	ubtf		dcmj				0			
DF-UR-BR-LB	ubth		dcmk				0			
DF-UR-BR-BL	ubtr		dcmi				0			L
DF-UR-BR-RF	ubtp		dcmo				0			
DF-UR-BR-FR	ubtj		dcmp				0			
DF-UR-BR-LD	ubtg		dcmq				0			
DF-UR-BR-RD	ubto		dcms				0			
DF-UR-BR-DL	ubtx		dcmt				0			
DF-UR-RB-UL	ubnd		dcna				0			
DF-UR-RB-UB	ubna		dcnb				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-UR-RB-LU	ubne	dcne				0			
	DF-UR-RB-BU	ubnq	dcnf				0		0	
	DF-UR-RB-RU	ubnm	dcng				0			
	DF-UR-RB-FL	ubnl	dcni				0			
	DF-UR-RB-LF	ubnf	dcnj				0			
	DF-UR-RB-LB	ubnh	dcnk				0			
	DF-UR-RB-BL	ubnr	dcnl				0			
	DF-UR-RB-LD	ubng	dcnq				0			
	DF-UR-RB-BD	ubns	dcnr				0			
	DF-UR-RB-RD	ubno	dcns				0			
	DF-UR-RB-DB	ubnw	dcnu				0			
	DF-UR-RB-DR	ubnv	dcnv				0			
	DF-UR-RF-UL	ubpd	dcoa				0			
	DF-UR-RF-LU	ubpe	dcoe	ajcn bman bmb kb	J R U2 M' U' M U M' U' M U' R' U'		13			
	DF-UR-RF-FL	ubpl	dcoi				0			
	DF-UR-RF-LF	ubpf	dcoj				0			
	DF-UR-RF-BL	ubpr	dcol	jwjq jqkr kvk	R F' R E' R E' R' E2 R' F R'		11			
	DF-UR-RF-BR	ubpt	dcom				0			
	DF-UR-RF-RB	ubpn	dcon				0			
	DF-UR-RF-BD	ubps	dcor				0		0	
	DF-UR-RF-RD	ubpo	dcos				0			
	DF-UR-RF-DL	ubpx	dcot				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DF-UR-RF-DB	ubpw	dcou					0		
	DF-UR-RF-DR	ubpv	dcov	jcwk tabs jvck	R U2 F' R' S' U S U' R F U2 R'			12		
	DF-UR-FR-UL	ubjd	dcpa					0		P
	DF-UR-FR-UB	ubja	dcpb					0		A
	DF-UR-FR-BU	ubjq	dcpf					0		
	DF-UR-FR-FL	ubjl	dcpi					0		
	DF-UR-FR-LF	ubjf	dcpj					0		0
	DF-UR-FR-RB	ubjn	dcpn					0		0
	DF-UR-FR-LD	ubjg	dcpq					0		
	DF-UR-FR-RD	ubjo	dcps					0		
	DF-UR-FR-DL	ubjx	dcpt					0		0
	DF-UR-FR-DB	ubjw	dcpu					0		
	DF-UR-LD-UB	ubga	dcqb					0		
	DF-UR-LD-BU	ubgq	dcqf					0		0
	DF-UR-LD-FL	ubgl	dcqi					0		
	DF-UR-LD-LF	ubgf	dcqj	vkdw nwmx ejw	F R' D F' M' F' M F2 D' R F'			11		
	DF-UR-LD-BL	ubgr	dcql					0		
	DF-UR-LD-BD	ubgs	dcqr					0		
	DF-UR-LD-RD	ubgo	dcqs					0		
	DF-UR-LD-DB	ubgw	dcqu					0		
	DF-UR-LD-DR	ubgv	dcqv					0		
	DF-UR-BD-UL	ubsd	dcra					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-UR-BD-UB	ubsa		dcrb				0			
DF-UR-BD-LU	ubse		dcre				0			
DF-UR-BD-BU	ubsq		dcrf				0		0	
DF-UR-BD-FL	ubsl		dcri				0			
DF-UR-BD-LF	ubsf		dcrj				0			
DF-UR-BD-BL	ubsr		dndl				0		0	
DF-UR-BD-BR	ubst		dcrm				0		F	
DF-UR-BD-RB	ubsn		dcrn				0			
DF-UR-BD-RF	ubsp		dcro				0			
DF-UR-BD-FR	ubsj		dcrp				0			
DF-UR-BD-LD	ubsg		dcrq				0			
DF-UR-BD-RD	ubso		dcrs				0			
DF-UR-BD-DL	ubsx		dcrt				0		A	
DF-UR-BD-DR	ubsv		dcrv				0			
DF-UR-RD-UL	ubod		dcsa				0			
DF-UR-RD-UB	uboа		dcsb				0			
DF-UR-RD-LU	uboе		dcese				0		C	
DF-UR-RD-BU	uboq		dcsf				0		0	
DF-UR-RD-FL	ubol		dcsi				0			
DF-UR-RD-LF	ubof		dcsj				0			
DF-UR-RD-BR	ubot		dcsm				0			
DF-UR-RD-RB	ubon		dcsn				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
	DF-UR-RD-RF	ubop	dcs o				0			
	DF-UR-RD-FR	ubo j	d c s p				0		C	
	DF-UR-RD-LD	ubo g	d c s q				0			
	DF-UR-RD-DL	ubo x	d c s t				0			
	DF-UR-DL-UL	ubxd	d c t a				0			
	DF-UR-DL-LU	ubxe	d c t e				0		O	
	DF-UR-DL-FL	ubxl	d c t i				0			
	DF-UR-DL-LF	ubxf	d c t j				0			
	DF-UR-DL-LB	ubxh	d c t k				0			
	DF-UR-DL-BL	ubxr	d c t l				0			
	DF-UR-DL-RF	ubxp	d c t o				0			
	DF-UR-DL-FR	ubxj	d c t p				0		O	
	DF-UR-DL-BD	ubxs	d c t r				0		P	
	DF-UR-DL-RD	ubxo	d c t s				0		A	
	DF-UR-DL-DB	ubxw	d c t u				0			
	DF-UR-DL-DR	ubxv	d c t v				0			
	DF-UR-DB-UL	ubwd	dcua	bobn cn	U' M2 U' M' U2 M'		6			
	DF-UR-DB-UB	ubwa	dcub				0			
	DF-UR-DB-LU	ubwe	dcue				0			
	DF-UR-DB-BU	ubwq	dcuf				0			
	DF-UR-DB-RU	ubwm	dcug				0			
	DF-UR-DB-FL	ubwl	dcui				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-UR-DB-LF	ubwf	dcuj					0			
DF-UR-DB-LB	ubwh	dcuk					0			
DF-UR-DB-BL	ubwr	dcul					0			
DF-UR-DB-RF	ubwp	dcuo					0			
DF-UR-DB-FR	ubwj	dcup					0		0	
DF-UR-DB-LD	ubwg	dcuq					0			
DF-UR-DB-RD	ubwo	dcus					0		A	
DF-UR-DB-DL	ubwx	dcut					0			
DF-UR-DR-UB	ubva	dcvb					0			
DF-UR-DR-FL	ubvl	dcvi					0			
DF-UR-DR-LF	ubvf	dcvj					0			
DF-UR-DR-BL	ubvr	dcvl					0			
DF-UR-DR-FR	ubvj	dcvp					0			
DF-UR-DR-LD	ubvg	dcvq					0			
DF-UR-DR-DL	ubvx	dcvt					0		P	
DF-LU-UL-BL	uedr	deal					0		A	
DF-LU-UB-UL	uead	deba					0		A	
DF-LU-UB-UR	ueab	debc					0			
DF-LU-UB-RU	ueam	debg					0		A	
DF-LU-UB-FL	ueal	debi					0		O	
DF-LU-UB-LF	ueaf	debj					0			
DF-LU-UB-LB	ueah	debk					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-LU-UB-BR	ueat	debm				0		C	
	DF-LU-UB-RB	uean	debn				0			
	DF-LU-UB-RF	ueap	debo				0		P	
	DF-LU-UB-FR	ueaj	debp				0			
	DF-LU-UB-LD	ueag	debq				0			
	DF-LU-UB-BD	ueas	debr				0			
	DF-LU-UB-DL	ueax	debt				0		A	
	DF-LU-UB-DR	ueav	debv				0			
	DF-LU-UR-UB	ueba	decb				0			
	DF-LU-UR-BU	uebq	decf				0		O	
	DF-LU-UR-FL	uebl	deci				0		A	
	DF-LU-UR-LF	uebf	decj				0			
	DF-LU-UR-LB	uebh	deck				0		C	
	DF-LU-UR-BL	uebr	decl				0		A	
	DF-LU-UR-BR	uebt	decm				0		A	
	DF-LU-UR-RB	uebn	decn				0		C	
	DF-LU-UR-RF	uebp	deco				0		C	
	DF-LU-UR-FR	uebj	decp				0		A	
	DF-LU-UR-LD	uebg	decq	ascn bmb tb	U S U2 M' U' M U' S' U'		9		A	
	DF-LU-UR-BD	uebs	decr				0			
	DF-LU-UR-RD	uebo	decs	btnb masa	U' S' M' U' M U S U		8		O	
	DF-LU-UR-DL	uebx	dect				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		
DF-LU-UR-DB	uebw	decu					0			
DF-LU-UR-DR	uebv	decv					0			
DF-LU-BU-UR	ueqb	defc					0			
DF-LU-BU-FU	ueqi	defh					0			
DF-LU-BU-FL	ueql	defi					0			
DF-LU-BU-LF	ueqf	defj					0		A	
DF-LU-BU-LB	ueqh	defk					0		A	
DF-LU-BU-BL	ueqr	defl					0		C	
DF-LU-BU-BR	ueqt	defm					0		A	
DF-LU-BU-RF	ueqp	defo					0			
DF-LU-BU-FR	ueqj	defp					0			
DF-LU-BU-LD	ueqg	defq					0			
DF-LU-BU-BD	ueqs	defr					0		F	
DF-LU-BU-DB	ueqw	defu					0		A	
DF-LU-BU-DR	ueqv	defv					0		A	
DF-LU-RU-UB	uemra	degb					0			
DF-LU-RU-FR	uemj	degp					0			
DF-LU-FU-UR	ueib	dehc					0			
DF-LU-FU-RD	ueio	dehs					0			
DF-LU-FU-DL	ueix	deht					0			
DF-LU-FL-UB	uela	deib					0			
DF-LU-FL-UR	uelb	deic					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-LU-FL-BU	uelq	deif				0			0
	DF-LU-FL-RU	uelm	deig				0			
	DF-LU-FL-BR	uelt	deim				0			
	DF-LU-FL-RB	ueln	dein				0			
	DF-LU-FL-RF	uelp	deo				0			
	DF-LU-FL-FR	uelj	deip				0			
	DF-LU-FL-RD	uelo	deis				0		L	
	DF-LU-FL-DL	uelx	deit				0		O	
	DF-LU-FL-DR	uelv	deiv				0			
	DF-LU-LF-LB	uefh	dejk				0			
	DF-LU-LF-BL	uefr	dejl				0		O	
	DF-LU-LF-BR	ueft	dejm				0		A	
	DF-LU-LF-RF	uefp	dejo	rhwr vgvr wr	E2 L' F' E2 F L F E2 F' E2		10			
	DF-LU-LF-FR	uefj	dejp				0			
	DF-LU-LF-LD	uefg	dejq				0			
	DF-LU-LF-BD	uefs	dejr				0			
	DF-LU-LF-RD	uefo	dejs				0			
	DF-LU-LF-DB	uefw	deju				0			
	DF-LU-LF-DR	uefv	dejv				0			
	DF-LU-LB-UR	uehb	dekc				0			
	DF-LU-LB-BU	uehq	dekf				0			
	DF-LU-LB-RU	uehm	dekg				0			

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
	DF-LU-LB-FU	uehi	dekh					0		A
	DF-LU-LB-FL	uehl	deki					0		A
	DF-LU-LB-LF	uehf	dekj					0		
	DF-LU-LB-BR	ueht	dekm					0		
	DF-LU-LB-RB	uehn	dekn					0		
	DF-LU-LB-RF	uehp	deko					0		
	DF-LU-LB-FR	uehj	dekp					0		
	DF-LU-LB-LD	uehg	dekq					0		
	DF-LU-LB-BD	uehs	dekr					0		
	DF-LU-LB-RD	ueho	deks					0		
	DF-LU-LB-DL	uehx	dekt					0		
	DF-LU-LB-DB	uehw	deku					0		
	DF-LU-LB-DR	uehv	dekv					0		
	DF-LU-BL-UB	uera	delb					0		
	DF-LU-BL-UR	uerb	delc					0		
	DF-LU-BL-BU	uerq	delf	vpwc nbmw qvb	F E F' U2 M' U' M F' E' F U'		11			
	DF-LU-BL-RU	uerm	delg					0		
	DF-LU-BL-FL	uerl	deli					0		C
	DF-LU-BL-LF	uerf	delj					0		A
	DF-LU-BL-BR	uert	delm					0		
	DF-LU-BL-RF	uerp	delo					0		C
	DF-LU-BL-FR	uerj	delp					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-LU-BL-LD	uerg		delq				0			A
DF-LU-BL-BD	uers		delr				0			P
DF-LU-BL-RD	uero		dels				0			A
DF-LU-BL-DL	uerx		delt				0			A
DF-LU-BL-DB	uerw		delu				0			F
DF-LU-BL-DR	uerv		delv				0			A
DF-LU-BR-UB	ueta		demb				0			O
DF-LU-BR-UR	uetb		demc				0			A
DF-LU-BR-BU	uetq		demf				0			
DF-LU-BR-RU	uetm		demg				0			
DF-LU-BR-FL	uetl		demi				0			P
DF-LU-BR-LF	uetf		demj				0			
DF-LU-BR-LB	ueth		demk				0			A
DF-LU-BR-BL	uetr		deml				0			
DF-LU-BR-RB	uetn		demn				0			P
DF-LU-BR-RF	uetp		demo				0			A
DF-LU-BR-FR	uetj		demp				0			A
DF-LU-BR-RD	ueto		dems				0			A
DF-LU-BR-DB	uetw		demu				0			A
DF-LU-BR-DR	uetv		demv				0			
DF-LU-RB-UL	uend		dena				0			O
DF-LU-RB-RU	uenm		deng				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
	DF-LU-RB-FL	uenl	deni				0			P
	DF-LU-RB-LF	uenf	denj				0			
	DF-LU-RB-LD	ueng	denq	w <hr/> rh qiqv	F' L' E2 L' E' L2 E' F		8			A
	DF-LU-RB-BD	uens	denr				0			
	DF-LU-RB-RD	ueno	dens	bvpk qjwa	U' F E R' E' R F' U		8			P
	DF-LU-RB-DL	uenx	dent				0			A
	DF-LU-RB-DB	uenw	denu				0			
	DF-LU-RB-DR	uenv	denv				0			C
	DF-LU-RF-UB	uepa	deob				0			
	DF-LU-RF-UR	uepb	deoc				0			
	DF-LU-RF-BU	uepq	deof				0			
	DF-LU-RF-RU	uepm	deog				0			
	DF-LU-RF-FL	uepl	deoi				0			
	DF-LU-RF-LB	ueph	deok				0			
	DF-LU-RF-BR	uept	deom				0			
	DF-LU-RF-LD	uepg	deoq				0			
	DF-LU-RF-RD	uepo	deos				0			
	DF-LU-RF-DL	uepx	deot				0			
	DF-LU-FR-UB	ueja	depb				0			P
	DF-LU-FR-FL	uejl	depi				0			
	DF-LU-FR-LF	uejf	depj				0			
	DF-LU-FR-LB	uejh	depk				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		
DF-LU-FR-BL	uejr	depl					0		A	
DF-LU-FR-BR	uejt	depm					0		A	
DF-LU-FR-RF	uejp	depo					0		A	
DF-LU-FR-BD	uejs	depr					0		P	
DF-LU-FR-RD	uejo	deps					0			
DF-LU-FR-DL	uejx	dept					0		A	
DF-LU-FR-DB	uejw	depu					0		O	
DF-LU-FR-DR	uejv	depv					0		F	
DF-LU-LD-UR	uegb	deqc					0			
DF-LU-LD-BU	uegq	deqf					0			
DF-LU-LD-RU	uegm	deqq					0			
DF-LU-LD-FL	uegl	deqi					0			
DF-LU-LD-LF	uegf	deqj					0			
DF-LU-LD-LB	uegh	deqk					0		L	
DF-LU-LD-BR	uegt	deqm					0			
DF-LU-LD-RF	uegp	deqo					0			
DF-LU-LD-FR	uegj	deqp					0			
DF-LU-LD-BD	uegs	deqr					0		A	
DF-LU-LD-RD	uego	deqs					0			
DF-LU-LD-DB	uegw	dequ					0		L	
DF-LU-LD-DR	uegv	deqv					0			
DF-LU-BD-UB	uesa	derb					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DF-LU-BD-UR	uesb	derc					0		
	DF-LU-BD-BU	uesq	derf	vavo xmvb wm	F U F M2 F2 M F U' F' M		10		A	
	DF-LU-BD-RU	uesm	derg				0			
	DF-LU-BD-FL	uesl	deri				0		O	
	DF-LU-BD-LF	uesf	derj				0		P	
	DF-LU-BD-LB	uesh	derk				0			
	DF-LU-BD-BR	uest	derm				0			
	DF-LU-BD-RB	uesn	dern				0		P	
	DF-LU-BD-FR	uesj	derp				0			
	DF-LU-BD-LD	uesg	derq				0			
	DF-LU-BD-DR	uesv	derv				0		L	
	DF-LU-RD-UB	ueoa	desb				0			
	DF-LU-RD-UR	ueob	desc				0		A	
	DF-LU-RD-BU	ueoq	desf				0			
	DF-LU-RD-RU	ueom	desg				0			
	DF-LU-RD-FL	ueol	desi				0		F	
	DF-LU-RD-LF	ueof	desj				0			
	DF-LU-RD-LB	ueoh	desk				0		C	
	DF-LU-RD-BL	ueor	desl				0		O	
	DF-LU-RD-BR	ueot	desm				0			
	DF-LU-RD-RB	ueon	desn				0		O	
	DF-LU-RD-RF	ueop	deso				0			

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
	DF-LU-RD-FR	ueoj	desp					0		
	DF-LU-RD-LD	ueog	desq	jawj satb kvbk	R U F' R S U S' U' R' F U' R'		12			
	DF-LU-RD-BD	ueos	desr				0		0	
	DF-LU-RD-DL	ueox	dest				0			
	DF-LU-RD-DB	ueow	desu				0		L	
	DF-LU-DL-UR	uexb	detc				0		A	
	DF-LU-DL-BU	uexq	detf				0			
	DF-LU-DL-RU	uexm	detg	lbme sdtn al	R2 U' M D' S D S' M' U R2		10		0	
	DF-LU-DL-LB	uexh	detk				0		A	
	DF-LU-DL-RB	uexn	detn				0		A	
	DF-LU-DL-FR	uexj	detp				0			
	DF-LU-DL-BD	uexs	detr				0		A	
	DF-LU-DL-RD	uexo	dets				0			
	DF-LU-DL-DB	uexw	detu				0		A	
	DF-LU-DB-UB	uewa	deub				0			
	DF-LU-DB-UR	uewb	deuc				0		0	
	DF-LU-DB-RU	uewm	deug				0			
	DF-LU-DB-LF	uewf	deuj				0			
	DF-LU-DB-RB	uewn	deun				0			
	DF-LU-DB-RF	uewp	deuo				0			
	DF-LU-DB-FR	uewj	deup				0			
	DF-LU-DB-RD	uewo	deus				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DF-LU-DB-DR	uewv	deuv					0		
	DF-LU-DR-FL	uevl	devi					0		P
	DF-LU-DR-LB	uevh	devk					0		P
	DF-LU-DR-BL	uevr	devl					0		P
	DF-LU-DR-DL	uevx	devt					0		
	DF-LU-DR-DB	uevw	devu					0		
	DF-BU-UL-UB	uqda	dfab					0		
	DF-BU-UL-RU	uqdm	dfag					0		
	DF-BU-UL-FU	uqdi	dfa h					0		A
	DF-BU-UL-FL	uqdl	dfa i					0		
	DF-BU-UL-LF	uqdf	dfa j					0		
	DF-BU-UL-LB	uqdh	dfa k					0		L
	DF-BU-UL-BL	uqdr	dfa l					0		
	DF-BU-UL-BR	uqdt	dfa m					0		A
	DF-BU-UL-RB	uqdn	dfa n					0		
	DF-BU-UL-RF	uqdp	dfa o					0		
	DF-BU-UL-FR	uqdj	dfa p					0		O
	DF-BU-UL-LD	uqdg	dfa q					0		O
	DF-BU-UL-BD	uqds	dfa r					0		P
	DF-BU-UL-RD	uqdo	dfa s					0		
	DF-BU-UL-DL	uqdx	dfa t					0		
	DF-BU-UL-DB	uqdw	dfa u					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-BU-UL-DR	uqdv	dfav				0			F
	DF-BU-UB-DB	uqaw	dfbu				0			
	DF-BU-UR-UL	uqbd	dfca	bsax btnc mbx	U' S U F2 U' S' M' U2 M U' F2		11			
	DF-BU-UR-LU	uqbe	dfce				0			
	DF-BU-UR-FL	uqbl	dfci				0			L
	DF-BU-UR-LF	uqbf	dfcj				0			
	DF-BU-UR-LB	uqbh	dfck				0			
	DF-BU-UR-BL	uqbr	dfcl				0			
	DF-BU-UR-BR	uqbt	dfcm				0			A
	DF-BU-UR-RB	uqbn	dfcn				0			A
	DF-BU-UR-RF	uqbp	dfco				0			
	DF-BU-UR-FR	uqbj	dfcp				0			
	DF-BU-UR-LD	uqbg	dfcq				0			
	DF-BU-UR-RD	uqbo	dfcs				0			
	DF-BU-UR-DL	uqbx	dfct				0			
	DF-BU-UR-DB	uqbw	dfcu				0			
	DF-BU-UR-DR	uqbv	dfcv	sndx dneo xet	S M' D F2 D M' D' M2 F2 D' S'		11			
	DF-BU-LU-UR	uqeb	dfec	ctbn satm asa	U2 S' U' M' S U S' M U S U		11			
	DF-BU-LU-RU	uqem	dfeg				0			
	DF-BU-LU-FL	uqel	dfei				0			
	DF-BU-LU-LF	uqef	dfej				0			
	DF-BU-LU-LB	uqeh	dfek				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-BU-LU-BL	uqer	dfel				0		0	
	DF-BU-LU-RF	uqep	dfeo				0		0	
	DF-BU-LU-FR	uqej	dfep	njaobmcnbnbk	r U M2 U' M U2 M' U' M' U' R'		12			
	DF-BU-LU-LD	uqeg	dfeq	anambsctnam	U M' U M U' S U2 S' M' U M		11		A	
	DF-BU-LU-BD	uqes	dfer				0		P	
	DF-BU-LU-RD	uqeo	dfes				0			
	DF-BU-LU-DL	uqex	dfet				0			
	DF-BU-LU-DB	uqew	dfeu	anamanaxmx	U M' U M U M' U F2 M F2		10		0	
	DF-BU-LU-DR	uqev	dfev				0			
	DF-BU-RU-UL	uqmd	dfga				0			
	DF-BU-RU-LU	uqme	dfge				0			
	DF-BU-RU-FU	uqmi	dfgh				0			
	DF-BU-RU-FL	uqml	dfgi				0			
	DF-BU-RU-LF	uqmf	dfgj				0		P	
	DF-BU-RU-LB	uqmh	dfgk				0			
	DF-BU-RU-BL	uqmr	dfgl				0			
	DF-BU-RU-BR	uqmt	dfgm				0			
	DF-BU-RU-FR	uqmj	dfgp				0			
	DF-BU-RU-LD	uqmg	dfgq				0			
	DF-BU-RU-BD	uqms	dfgr				0			
	DF-BU-RU-RD	uqmo	dfgs				0			
	DF-BU-RU-DL	uqmx	dfgt				0			

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
DF-BU-RU-DB	uqmw	dfgu					0			
DF-BU-RU-DR	uqmv	dfgv					0			A
DF-BU-FU-UR	uqib	dfhc					0			
DF-BU-FU-RF	uqip	dfho					0			
DF-BU-FL-UL	uqlid	dfia					0			
DF-BU-FL-UR	uqlb	dfic					0			
DF-BU-FL-RU	uqlm	dfig					0			
DF-BU-FL-BR	uqlt	dfim					0			
DF-BU-FL-RB	uqln	dfin					0			
DF-BU-FL-RF	uqlp	dfio					0			
DF-BU-FL-FR	uqlj	dfip					0			
DF-BU-FL-LD	uqlg	dfiq					0			
DF-BU-FL-BD	uqls	dfir					0			
DF-BU-FL-RD	uqlo	dfis					0			
DF-BU-FL-DL	uqlx	dfit					0			A
DF-BU-FL-DB	uqlw	dfiu					0			
DF-BU-FL-DR	uqlv	dfiv					0			
DF-BU-LF-UL	uqfd	dfja					0			
DF-BU-LF-UR	uqfb	dfjc					0			
DF-BU-LF-LU	uqfe	dfje					0			
DF-BU-LF-RU	uqfm	dfjg					0			O
DF-BU-LF-LB	uqfh	dfjk					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-BU-LF-BL	uqfr		dfjl					0		
DF-BU-LF-BR	uqft		dfjm					0		
DF-BU-LF-RB	uqfn		dfjn					0		0
DF-BU-LF-RF	uqfp		dfjo					0		
DF-BU-LF-LD	uqfg		dfjq					0		
DF-BU-LF-BD	uqfs		dfjr					0		
DF-BU-LF-RD	uqfo		dfjs					0		
DF-BU-LF-DL	uqfx		dfjt					0		
DF-BU-LF-DR	uqfv		dfjv					0		
DF-BU-LB-UR	uqhb		dfkc					0		
DF-BU-LB-LF	uqhf		dfkj					0		
DF-BU-LB-FR	uqhj		dfkp					0		
DF-BU-LB-BD	uqhs		dfkr					0		
DF-BU-LB-RD	uqho		dfks					0		
DF-BU-LB-DL	uqhx		dfkt					0		
DF-BU-LB-DB	uqhw		dfku					0		
DF-BU-BL-UL	uqrld		dfla					0		
DF-BU-BL-LU	uqre		dfle					0		
DF-BU-BL-RU	uqrm		dflg					0		
DF-BU-BL-FL	uqrll		dfli					0		
DF-BU-BL-LF	uqrfl		dflj					0		
DF-BU-BL-BR	uqrts		dflm					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		
DF-BU-BL-RB	uqrn		dfln				0			A
DF-BU-BL-RF	uqrp		dflo				0			
DF-BU-BL-FR	uqrj		dflp				0			
DF-BU-BL-LD	uqrg		dflq				0			A
DF-BU-BL-BD	uqrs		dflr				0			
DF-BU-BL-RD	uqro		dfls				0			A
DF-BU-BL-DL	uqrx		dflt				0			
DF-BU-BL-DB	uqrw		dflu				0			
DF-BU-BL-DR	uqrv		dflv				0			F
DF-BU-BR-UL	uqtd		dfma				0			
DF-BU-BR-UB	uqta		dfmb				0			
DF-BU-BR-UR	uqtb		dfmc				0			
DF-BU-BR-LU	uqte		dfme				0			
DF-BU-BR-RU	uqtm		dfmg				0			
DF-BU-BR-FL	uqtl		dfmi				0			
DF-BU-BR-LF	uqtf		dfmj				0			
DF-BU-BR-LB	uqth		dfmk				0			
DF-BU-BR-RF	uqtp		dfmo				0			
DF-BU-BR-FR	uqtj		dfmp				0			
DF-BU-BR-DB	uqtw		dfmu				0			
DF-BU-RB-UL	uqnd		dfna				0			A
DF-BU-RB-UR	uqnb		dfnc				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-BU-RB-LU	uqne		dfne					0		
DF-BU-RB-RU	uqnm		dfng					0		
DF-BU-RB-FU	uqni		dfnh					0		
DF-BU-RB-FL	uqnl		dfni					0		
DF-BU-RB-LF	uqnf		dfnj					0		
DF-BU-RB-LB	uqnh		dfnk					0		
DF-BU-RB-BL	uqnr		dfnl					0		
DF-BU-RB-RF	uqnp		dfno					0		A
DF-BU-RB-FR	uqnj		dfnp					0		
DF-BU-RB-LD	uqng		dfnq					0		O
DF-BU-RB-RD	uqno		dfns					0		
DF-BU-RB-DL	uqnx		dfnt					0		A
DF-BU-RB-DB	uqnw		dfnu					0		
DF-BU-RB-DR	uqnv		dfnv					0		
DF-BU-RF-UL	uqpd		dfoa					0		
DF-BU-RF-UR	uqpb		dfoc					0		
DF-BU-RF-LU	uqpe		dfoe					0		
DF-BU-RF-RU	uqpm		dfog					0		A
DF-BU-RF-FL	uqpl		dfoi					0		
DF-BU-RF-LF	uqpf		dfoj					0		
DF-BU-RF-LB	uqph		dfok					0		F
DF-BU-RF-BL	uqpr		dfol					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-BU-RF-BR	uqpt		dfom				0			
DF-BU-RF-RB	uqpn		dfon				0			
DF-BU-RF-BD	uqps		dfor				0		0	
DF-BU-RF-RD	uqpo		dfos				0		0	
DF-BU-RF-DL	uqpx		dfot				0			
DF-BU-RF-DB	uqpw		dfou				0			
DF-BU-RF-DR	uqpv		dfov				0		A	
DF-BU-FR-UL	uqjd		dfpa				0			
DF-BU-FR-UB	uqja		dfpb				0		A	
DF-BU-FR-UR	uqjb		dfpc				0		A	
DF-BU-FR-LU	uqje		dfpe				0			
DF-BU-FR-RU	uqjm		dfpg				0			
DF-BU-FR-FL	uqjl		dfpi				0			
DF-BU-FR-LB	uqjh		dfpk				0			
DF-BU-FR-BL	uqjr		dfpl				0			
DF-BU-FR-BR	uqjt		dfpm				0		0	
DF-BU-FR-RB	uqjn		dfpn				0			
DF-BU-FR-LD	uqjg		dfpq				0			
DF-BU-LD-UL	uqgd		dfqa				0			
DF-BU-LD-UR	uqgb		dfqc				0			
DF-BU-LD-RU	uqgm		dfqg				0			
DF-BU-LD-FL	uqgl		dfqi				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
	DF-BU-LD-LF	uqgf	dfqj				0			
	DF-BU-LD-BR	uqgt	dfqm				0		0	
	DF-BU-LD-RB	uqgn	dfqn				0			
	DF-BU-LD-BD	uqgs	dfqr				0			
	DF-BU-BD-UL	uqsd	dfra				0			
	DF-BU-BD-UB	uqsa	dfrb				0			
	DF-BU-BD-UR	uqsb	dfrc				0		A	
	DF-BU-BD-LU	uqse	dfre				0		A	
	DF-BU-BD-RU	uqsm	dfrg				0			
	DF-BU-BD-FL	uqsl	dfri				0			
	DF-BU-BD-LF	uqsf	dfrij				0			
	DF-BU-BD-BL	uqsr	dfrl	ehdn egeo fn	D' L' D M' D' L D' M2 D2 M'		10			
	DF-BU-BD-BR	uqst	dfrm				0			
	DF-BU-BD-RB	uqsn	dfrn				0		A	
	DF-BU-BD-RF	uqsp	dfro				0			
	DF-BU-BD-FR	uqsj	dfrp				0		A	
	DF-BU-BD-LD	uqsg	dfrq				0			
	DF-BU-BD-RD	uqso	dfrs				0			
	DF-BU-BD-DL	uqsx	dfrt				0			
	DF-BU-RD-UL	uqod	dfsia				0		L	
	DF-BU-RD-UR	uqob	dfsc				0			
	DF-BU-RD-LU	uqoe	dfse				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		
	DF-BU-RD-RU	uqom	dfsg					0		
	DF-BU-RD-LF	uqof	dfsj					0		
	DF-BU-RD-BL	uqor	dfsI					0		
	DF-BU-RD-RB	uqon	dfsN					0		
	DF-BU-RD-RF	uqop	dfsO					0		
	DF-BU-RD-LD	uqog	dfsQ					0		
	DF-BU-RD-BD	uqos	dfsR					0		
	DF-BU-RD-DL	uqox	dfst					0		
	DF-BU-RD-DB	uqow	dfsU					0		
	DF-BU-DL-UL	uqxI	dfta					0		
	DF-BU-DL-UR	uqxb	dftc					0		A
	DF-BU-DL-LU	uqxe	dfte					0		
	DF-BU-DL-RU	uqxm	dftg					0		
	DF-BU-DL-FL	uqxI	dfti					0		
	DF-BU-DL-LF	uqxf	dftj					0		
	DF-BU-DL-LB	uqxh	dftk					0		
	DF-BU-DL-BL	uqxr	dftl					0		A
	DF-BU-DL-BR	uqxt	dftm					0		
	DF-BU-DL-RB	uqxn	dftn					0		A
	DF-BU-DL-RF	uqxp	dfto	ahav pvqx bgb	U L' U F E F E' F2 U' L U'			11		
	DF-BU-DL-BD	uqxs	dftr					0		
	DF-BU-DL-RD	uqxo	dfts					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-BU-DL-DB	uqxw		dftu				0			
DF-BU-DL-DR	uqxv		dftv				0		O	
DF-BU-DB-UL	uqwd		dfua				0		P	
DF-BU-DB-UB	uqwa		dfub				0			
DF-BU-DB-UR	uqwb		dfuc				0			
DF-BU-DB-LU	uqwe		dfue				0			
DF-BU-DB-FL	uqwl		dfui				0		O	
DF-BU-DB-LF	uqwf		dfuj				0			
DF-BU-DB-BR	uqwt		dfum				0			
DF-BU-DB-RB	uqwn		dfun				0		A	
DF-BU-DB-RF	uqwp		dfuo				0			
DF-BU-DB-LD	uqwg		dfuq				0			
DF-BU-DB-BD	uqws		dfur				0			
DF-BU-DB-RD	uqwo		dfus				0		A	
DF-BU-DB-DL	uqwx		dfut				0			
DF-BU-DB-DR	uqwv		dfuv				0			
DF-BU-DR-RU	uqvm		dfvg				0			
DF-BU-DR-FU	uqvi		dfvh				0			
DF-BU-DR-FL	uqvl		dfvi				0			
DF-BU-DR-LF	uqvf		dfvj				0			
DF-BU-DR-LB	uqvh		dfvk				0			
DF-BU-DR-BL	uqvr		dfvl				0			

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
	DF-BU-DR-RF	uqvp	dfvo				0			
	DF-BU-DR-DL	uqvx	dfvt				0			
	DF-RU-UL-UB	umda	dgab				0			A
	DF-RU-UL-BU	umdq	dgaf				0			
	DF-RU-UL-FL	umdl	dgai				0			
	DF-RU-UL-LB	umdh	dgak				0			L
	DF-RU-UL-BL	umdr	dgal				0			P
	DF-RU-UL-BR	umdt	dgam				0			P
	DF-RU-UL-RB	umdn	dgan				0			
	DF-RU-UL-RF	umdp	dgao				0			P
	DF-RU-UL-FR	umdj	dgap				0			
	DF-RU-UL-BD	umds	dgar				0			
	DF-RU-UL-RD	umdo	dgas				0			
	DF-RU-UL-DL	umdx	dgat				0			
	DF-RU-UB-UL	umad	dgba	anam sanb mbtb	U M' U M S U M' U' M U' S' U'		12			A
	DF-RU-UB-LU	umae	dgbe				0			
	DF-RU-UB-FU	umai	dgbh				0			A
	DF-RU-UB-FL	umal	dgbj				0			
	DF-RU-UB-LF	umat	dgbm				0			
	DF-RU-UB-LB	umah	dgbk				0			O
	DF-RU-UB-BL	umar	dgbli				0			A
	DF-RU-UB-BR	umat	dgbm				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-RU-UB-RB	uman		dgbn				0		0	
DF-RU-UB-RF	umap		dgbo				0		0	
DF-RU-UB-FR	umaj		dgbp				0		0	
DF-RU-UB-LD	umag		dgbq				0		0	
DF-RU-UB-BD	umas		dgbr				0		0	
DF-RU-UB-RD	umao		dgbs				0		0	
DF-RU-UB-DL	umax		dgbt				0		0	
DF-RU-UB-DB	umaw		dgbu				0		0	
DF-RU-UB-DR	umav		dgbv				0		A	
DF-RU-UR-BD	umb		dgcr				0			
DF-RU-LU-UB	umea		dgeb				0			
DF-RU-LU-UR	umeb		dgec				0			
DF-RU-LU-BU	umeq		dgef				0			
DF-RU-LU-LB	umeh		dgek				0			
DF-RU-LU-BR	umet		dgem				0			
DF-RU-LU-RB	umen		dgen				0			
DF-RU-LU-LD	umeg		dgeq				0		A	
DF-RU-LU-BD	umes		dger				0			
DF-RU-LU-RD	umeo		dges				0		A	
DF-RU-LU-DL	umex		dget				0		A	
DF-RU-LU-DB	umew		dgeu				0			
DF-RU-LU-DR	umev		dgev				0			

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
DF-RU-BU-FU	umqi	dgfh					0			
DF-RU-BU-FL	umql	dgfi					0			
DF-RU-BU-LD	umqg	dgfq					0			
DF-RU-BU-RD	umqo	dgfs					0			
DF-RU-BU-DB	umqw	dgfu					0			
DF-RU-BU-DR	umqv	dgfv					0			
DF-RU-FU-RD	umio	dghs					0		0	
DF-RU-FL-UB	umla	dgib					0			
DF-RU-FL-BU	umlq	dgif					0			
DF-RU-FL-LB	umlh	dgik					0			
DF-RU-FL-BL	umlr	dgil					0		A	
DF-RU-FL-BR	umlt	dgim					0			
DF-RU-FL-RB	umln	dgin					0		A	
DF-RU-FL-RF	umlp	dgio					0			
DF-RU-FL-LD	umlg	dgiq					0		F	
DF-RU-FL-BD	umls	dgir					0			
DF-RU-FL-DL	umlx	dgit					0		A	
DF-RU-FL-DR	umlv	dgiv					0			
DF-RU-LF-LB	umfh	djlk					0		A	
DF-RU-LF-BL	umfr	dglj					0		C	
DF-RU-LF-RF	umfp	dgio					0		A	
DF-RU-LF-FR	umfj	dgpj					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		
	DF-RU-LF-LD	umfg	dgjq					0		
	DF-RU-LF-BD	umfs	dgjr					0		
	DF-RU-LF-DL	umfx	dgjt					0		
	DF-RU-LB-UL	umhd	dgka					0		
	DF-RU-LB-UR	umhb	dgkc					0		
	DF-RU-LB-BU	umhq	dgkf					0		
	DF-RU-LB-BR	umht	dgkm					0		
	DF-RU-LB-RB	umhn	dgkn					0		A
	DF-RU-LB-RF	umhp	dgko					0		
	DF-RU-LB-LD	umhg	dgkq					0		
	DF-RU-LB-DL	umhx	dgkt					0		
	DF-RU-LB-DB	umhw	dgku					0		
	DF-RU-BL-UL	umrd	dгла					0		P
	DF-RU-BL-UB	umra	dglb					0		O
	DF-RU-BL-FL	umrl	dgli					0		
	DF-RU-BL-LF	umrf	dglj					0		
	DF-RU-BL-RB	umrn	dgln	wqvj vpwk	F' E' F R F E F' R'			8		
	DF-RU-BL-FR	umrj	dglp					0		A
	DF-RU-BL-RD	umro	dglsl					0		P
	DF-RU-BL-DL	umrx	dglt					0		
	DF-RU-BL-DB	umrw	dglu					0		
	DF-RU-BL-DR	umrv	dglv					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-RU-BR-UL	umtd	dgma				0			0
	DF-RU-BR-LU	umte	dgme				0			
	DF-RU-BR-BU	umtq	dgmf				0			
	DF-RU-BR-BL	umtr	dgml				0			
	DF-RU-BR-RF	umtp	dgmo				0			
	DF-RU-BR-LD	umtg	dgmq				0			
	DF-RU-BR-RD	umto	dgms				0			
	DF-RU-BR-DL	umtx	dgmt				0			0
	DF-RU-BR-DR	umtv	dgmv	vjpj qkpj qlw	F R E R E' R' E R E' R2 F'		11			A
	DF-RU-RB-UL	umnd	dgn a				0			0
	DF-RU-RB-UB	umna	dgn b				0			
	DF-RU-RB-LU	umne	dgne				0			A
	DF-RU-RB-BU	umnq	dgn f				0			A
	DF-RU-RB-FL	umnl	dgni				0			F
	DF-RU-RB-LF	umnf	dgn j				0			
	DF-RU-RB-BL	umnr	dgn l				0			
	DF-RU-RB-RF	umnp	dgn o	dwje kwdx fwdj	D F' R D' R' F' D F2 D2 F' D R		12			
	DF-RU-RB-FR	umnj	dgn p				0			
	DF-RU-RB-LD	umng	dgn q	dwjp kqve	D F' R E R' E' F D'		8			
	DF-RU-RB-BD	umns	dgn r				0			
	DF-RU-RB-RD	umno	dgn s				0			
	DF-RU-RB-DL	umnx	dgn t				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-RU-RB-DB	umnw	dgnu				0			
	DF-RU-RB-DR	umnv	dgnv				0			
	DF-RU-RF-UL	umpd	dgoa				0			
	DF-RU-RF-UB	umpa	dgob				0			
	DF-RU-RF-LU	umpe	dgoe				0			
	DF-RU-RF-BU	umpq	dgof	hagp kwjv qmwn	L' U L E R' F' R F E' M F' M'		12			
	DF-RU-RF-FL	umpl	dgoi				0			
	DF-RU-RF-LF	umpf	dgoj				0			
	DF-RU-RF-BL	umpr	dgol				0			
	DF-RU-RF-RB	umpn	dgon				0			
	DF-RU-RF-FR	umpj	dgop				0			
	DF-RU-RF-LD	umpg	dgoq				0			
	DF-RU-RF-BD	umps	dgor				0			
	DF-RU-RF-DL	umpx	dgot				0		0	
	DF-RU-RF-DB	umpw	dgou				0			
	DF-RU-FR-UL	umjd	dgpa				0			
	DF-RU-FR-UB	umja	dgpb				0			
	DF-RU-FR-LU	umje	dgpe				0			
	DF-RU-FR-BU	umjq	dgpf				0			
	DF-RU-FR-FL	umjl	dgpi				0			
	DF-RU-FR-LF	umjf	dgpj				0			
	DF-RU-FR-LB	umjh	dgpk				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-RU-FR-BL	umjr	dgpl				0			
	DF-RU-FR-BR	umjt	dgpm				0		A	
	DF-RU-FR-RB	umjn	dgpn				0		O	
	DF-RU-FR-LD	umjg	dgpq				0			
	DF-RU-FR-BD	umjs	dgpr				0			
	DF-RU-FR-RD	umjo	dgps				0			
	DF-RU-FR-DR	umjv	dgpv				0		C	
	DF-RU-LD-UL	umgd	dgqa				0			
	DF-RU-LD-UB	umga	dgqb				0			
	DF-RU-LD-BU	umgq	dgqf	qavh bvpw mdvk en	u F L' U' F E F' M D F R' D' M'		14			
	DF-RU-LD-FL	umgl	dgqi				0			
	DF-RU-LD-LF	umgf	dgqj				0			
	DF-RU-LD-LB	umgh	dgqk				0			
	DF-RU-LD-BL	umgr	dgql				0			
	DF-RU-LD-RB	umgn	dgqn				0			
	DF-RU-LD-RF	umgp	dgqo				0			
	DF-RU-LD-BD	umgs	dgqr				0			
	DF-RU-BD-UL	umsd	dgra				0			
	DF-RU-BD-LU	umse	dgre				0		A	
	DF-RU-BD-BU	umsq	dgrf				0			
	DF-RU-BD-FL	umsl	dgri				0		O	
	DF-RU-BD-LF	umsf	dgrj				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
			dgrm				0		0	
DF-RU-BD-BR	umst	dgrm					0		0	
DF-RU-BD-DL	umsx	dgrt					0		0	
DF-RU-BD-DR	umsv	dgrv					0		0	
DF-RU-RD-UL	umod	dgsa					0		0	
DF-RU-RD-UB	umoa	dgsb					0		0	
DF-RU-RD-LU	umoe	dgse					0		L	
DF-RU-RD-BU	umoq	dgsf					0		0	
DF-RU-RD-FL	umol	dgsi					0		0	
DF-RU-RD-RF	umop	dgso					0		0	
DF-RU-RD-BD	umos	dgsr					0		0	
DF-RU-RD-BD	umos	dgsr					0		0	
DF-RU-RD-DB	umow	dgsu					0		0	
DF-RU-DL-UL	umxd	dgta					0		L	
DF-RU-DL-UB	umxa	dgtb					0		0	
DF-RU-DL-LU	umxe	dgte					0		0	
	DF-RU-DL-BU	umxq	dgtf	emki jbna id	D' r' L2 R U' M' U L2 D		10		P	
	DF-RU-DL-FL	umxl	dgti				0		0	
	DF-RU-DL-LF	umxf	dgtj				0		0	
	DF-RU-DL-LB	umxh	dgtk				0		0	
	DF-RU-DL-BL	umxr	dgtl				0		0	
	DF-RU-DL-BR	umxt	dgtm				0		A	
	DF-RU-DL-RB	umxn	dgtn				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		
DF-RU-DL-FR	umxj		dgtp					0		
DF-RU-DL-BD	umxs		dgtr					0		
DF-RU-DL-DB	umxw		dgtu					0		
DF-RU-DL-DR	umxv		dgtv					0		
DF-RU-DB-UL	umwd		dgua					0		
DF-RU-DB-UB	umwa		dgub					0		
DF-RU-DB-LU	umwe		dgue					0		
DF-RU-DB-FL	umwl		dgui					0		
DF-RU-DB-LF	umwf		dguj					0		
DF-RU-DB-BL	umwr		dgul					0		
DF-RU-DB-BR	umwt		dgum					0		
DF-RU-DB-RB	umwn		dgun					0		
DF-RU-DB-FR	umwj		dgup					0		A
DF-RU-DB-LD	umwg		dguq					0		
DF-RU-DB-RD	umwo		dgus					0		
DF-RU-DB-DL	umwx		dgut					0		
DF-RU-DB-DR	umvv		dguv					0		
DF-RU-DR-UL	umvd		dgva					0		
DF-RU-DR-UB	umva		dgvb					0		
DF-RU-DR-LU	umve		dgve					0		
DF-RU-DR-BU	umvq		dgvf					0		
DF-RU-DR-FL	umvl		dgvi					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DF-RU-DR-LF	umvf	dgvj					0		
	DF-RU-DR-BL	umvr	dgvl	kwrx rjtk wjs	R' F' E2 F2 E2 R S' R' F' R S		11		0	
	DF-RU-DR-BR	umvt	dgvm					0		
	DF-RU-DR-RB	umvn	dgvn					0		
	DF-RU-DR-BD	umvs	dgvr					0		
	DF-RU-DR-DL	umvx	dgvt					0		
	DF-FU-UL-BL	uidr	dhal					0		0
	DF-FU-LU-RB	uien	dhen					0		L
	DF-FU-LU-BD	uies	dher					0		L
	DF-FU-RU-UL	uimd	dhga					0		0
	DF-FU-FL-LU	uile	dhie					0		0
	DF-FU-FL-RB	uiln	dhin					0		0
	DF-FU-FL-DL	uilx	dhit					0		0
	DF-FU-LB-UL	uihd	dhka					0		C
	DF-FU-BL-UR	uirb	dhlc					0		
	DF-FU-BD-UL	uisd	dhra					0		A
	DF-FU-DL-DB	uixw	dhtu					0		0
	DF-FU-DB-LB	uiwh	dhuk					0		
	DF-FU-DB-BL	uiwr	dhul					0		0
	DF-FU-DB-FR	uiwj	dhup					0		F
	DF-FU-DB-BD	uiws	dhur					0		0
	DF-FL-UL-UB	ulda	diab					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
	DF-FL-UL-UR	uldb	diac				0		0	
	DF-FL-UL-RU	uldm	diag				0		0	
	DF-FL-UL-LB	uldh	diak				0		0	
	DF-FL-UL-BL	uldr	dial				0		0	
	DF-FL-UL-BR	uldt	diam				0		0	
	DF-FL-UL-RB	uldn	dian				0		0	
	DF-FL-UL-RF	uldp	diao				0		0	
	DF-FL-UL-FR	uldj	diap				0		0	
	DF-FL-UL-LD	uldg	diaq				0		0	
	DF-FL-UL-BD	ulds	diar				0		0	
	DF-FL-UL-RD	uldo	dias				0		C	
	DF-FL-UL-DL	uldx	diat				0		0	
	DF-FL-UL-DB	uldw	diau				0		0	
	DF-FL-UB-UL	ulad	diba	cgbs namt hc	U2 L U' S M' U M S' L' U2		10		P	
	DF-FL-UB-LU	ulae	dibe				0		0	
	DF-FL-UB-RU	ulam	dibg				0		0	
	DF-FL-UB-LB	ulah	dibk				0		0	
	DF-FL-UB-BR	ulat	dibm				0		0	
	DF-FL-UB-RB	ulan	dibn				0		0	
	DF-FL-UB-RF	ulap	dibo				0		0	
	DF-FL-UB-FR	ulaj	dibp				0		0	
	DF-FL-UB-LD	ulag	dibq				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
	DF-FL-UB-RD	ulao	dibs				0		A	
	DF-FL-UB-DL	ulax	dibt				0		O	
	DF-FL-UB-DR	ulav	dibv				0		F	
	DF-FL-UR-UL	ulbd	dica	amck vovm xja	U M U2 R' F M2 F M F2 R U		11			
	DF-FL-UR-UB	ulba	dicb				0			
	DF-FL-UR-LU	ulbe	dice				0		O	
	DF-FL-UR-BU	ulbq	dicf				0			
	DF-FL-UR-LB	ulbh	dick				0		O	
	DF-FL-UR-BL	ulbr	dicl				0			
	DF-FL-UR-BR	ulbt	dicm				0		A	
	DF-FL-UR-RF	ulbp	dico				0			
	DF-FL-UR-RD	ulbo	dics				0			
	DF-FL-UR-DL	ulbx	dict				0		O	
	DF-FL-UR-DR	ulbv	dicv				0			
	DF-FL-LU-UB	ulea	dieb				0			
	DF-FL-LU-UR	uleb	diec				0			
	DF-FL-LU-BU	uleq	dief				0			
	DF-FL-LU-RU	ulem	dieg				0			
	DF-FL-LU-LB	uleh	diek				0			
	DF-FL-LU-BL	uler	diel				0			
	DF-FL-LU-BR	ulet	diem				0			
	DF-FL-LU-RB	ulen	dien				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-FL-LU-RF	ulep	dieo						0		
DF-FL-LU-FR	ulej	diep						0		
DF-FL-LU-LD	uleg	dieq						0		
DF-FL-LU-BD	ules	dier						0		
DF-FL-LU-RD	uleo	dies						0		P
DF-FL-LU-DL	ulex	diet						0		O
DF-FL-LU-DR	ulev	diev						0		
DF-FL-BU-LU	ulqe	dife						0		
DF-FL-BU-RU	ulqm	digf						0		
DF-FL-BU-LB	ulqh	difk						0		A
DF-FL-BU-BL	ulqr	difl						0		
DF-FL-BU-RB	ulqn	difn						0		
DF-FL-BU-FR	ulqj	difp						0		
DF-FL-BU-LD	ulqg	difq						0		
DF-FL-BU-BD	ulqs	difr						0		
DF-FL-BU-DL	ulqx	dift						0		A
DF-FL-BU-DB	ulqw	difu						0		
DF-FL-BU-DR	ulqv	difv						0		A
DF-FL-RU-UL	ulmd	diga						0		P
DF-FL-RU-LU	ulme	dige						0		P
DF-FL-RU-BU	ulmq	digf						0		
DF-FL-RU-FU	ulmi	digh						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
DF-FL-RU-LB	ulmh	digk					0			A
DF-FL-RU-BL	ulmr	digl					0			F
DF-FL-RU-BR	ulmt	digm					0			P
DF-FL-RU-RB	ulmn	dign					0			A
DF-FL-RU-FR	ulmj	digp					0			
DF-FL-RU-LD	ulmg	digq					0			P
DF-FL-RU-BD	ulms	digr					0			
DF-FL-RU-RD	ulmo	digs					0			A
DF-FL-RU-DL	ulmx	digit					0			A
DF-FL-RU-DB	ulmw	digu					0			
DF-FL-RU-DR	ulmv	digv					0			
DF-FL-FU-UL	ulid	diha					0			
DF-FL-FU-UR	ulib	dihc					0			
DF-FL-FU-LU	ulie	dihe					0			
DF-FL-FU-RU	ulim	dihg					0			
DF-FL-FU-LD	ulig	dihq					0			
DF-FL-FU-RD	ulio	dihs					0			L
DF-FL-FU-DL	ulix	diht					0			
DF-FL-FU-DR	uliv	dihv					0			
DF-FL-LB-UL	ulhd	dika					0			A
DF-FL-LB-UB	ulha	dikb					0			
DF-FL-LB-UR	ulhb	dikc					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-FL-LB-LU	ulhe	dike	qhvp wgwq vp	E' L' F E F' L F' E' F E		10		0	
	DF-FL-LB-BU	ulhq	dikf				0		0	
	DF-FL-LB-RU	ulhm	dikg				0		0	
	DF-FL-LB-BR	ulht	dikm				0		0	
	DF-FL-LB-RB	ulhn	dikn				0		P	
	DF-FL-LB-LD	ulhg	dikq				0		A	
	DF-FL-LB-BD	ulhs	dikr				0		0	
	DF-FL-LB-RD	ulho	diks	etjv pwqk sd	D' S' R F E F' E' R' S D		10		0	
	DF-FL-LB-DL	ulhx	dikt				0		L	
	DF-FL-LB-DB	ulhw	diku				0		P	
	DF-FL-LB-DR	ulhv	dikv	jwrx qwrw pvk	R F' E2 F2 E' F' E2 F' E F R'		11			
	DF-FL-BL-UL	ulrd	dila				0		A	
	DF-FL-BL-UB	ulra	dilb				0		P	
	DF-FL-BL-UR	ulrb	dilc				0		L	
	DF-FL-BL-LU	ulre	dile				0			
	DF-FL-BL-BU	ulrq	dilf	asdh sgeg thtb	U S D L' S L D' L S' L' S' U'		12			
	DF-FL-BL-RU	ulrm	dilg				0		L	
	DF-FL-BL-BR	ulrt	dilm				0			
	DF-FL-BL-RB	ulrn	diln				0			
	DF-FL-BL-RF	ulrp	dilo				0		0	
	DF-FL-BL-FR	ulrj	dilp	pwqx pvqx	E F' E' F2 E F E' F2		8		P	
	DF-FL-BL-RD	ulro	dils				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
DF-FL-BL-DL	ulrx		dilt				0			0
DF-FL-BL-DR	ulrv		dilv				0			0
DF-FL-BR-UL	ultd		dima				0			0
DF-FL-BR-UB	ulta		dimb				0			0
DF-FL-BR-UR	ultb		dimc				0			0
DF-FL-BR-LU	ulte		dime				0			0
DF-FL-BR-BU	ultq		dimf				0			0
DF-FL-BR-RU	ultm		dimg				0			0
DF-FL-BR-BL	ultr		diml				0			0
DF-FL-BR-FR	ultj		dimp				0			0
DF-FL-BR-LD	ultg		dimq				0			0
DF-FL-BR-RD	ulto		dims				0			0
DF-FL-BR-DL	ultx		dimt				0			0
DF-FL-BR-DB	ultw		dimu				0			0
DF-FL-BR-DR	ultv		dimv				0			0
DF-FL-RB-UL	ulnd		dina				0			P
DF-FL-RB-UB	ulna		dinb				0			0
DF-FL-RB-LU	ulne		dine				0			A
DF-FL-RB-BU	ulnq		dinf				0			0
DF-FL-RB-RU	ulnm		ding				0			A
DF-FL-RB-FU	ulni		dinh				0			0
DF-FL-RB-BL	ulnr		dinl				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
	DF-FL-RB-RF	ulnp	dino				0		0	
	DF-FL-RB-FR	ulnj	dinp				0		0	
	DF-FL-RB-LD	ulng	dinq				0		0	
	DF-FL-RB-BD	ulns	dinx				0		0	
	DF-FL-RB-RD	ulno	dins				0		0	
	DF-FL-RB-DL	ulnx	dint				0		L	
	DF-FL-RF-UL	ulpd	dioa				0		0	
	DF-FL-RF-UB	ulpa	diob				0		0	
	DF-FL-RF-LU	ulpe	dioe				0		0	
	DF-FL-RF-BU	ulpq	diof				0		A	
	DF-FL-RF-RU	ulpm	diog				0		0	
	DF-FL-RF-BL	ulpr	diol	dwjp wqvk ve	D F' R E F' E' F R' F D'		10			
	DF-FL-RF-BR	ulpt	diom				0		0	
	DF-FL-RF-LD	ulpg	dioq				0		0	
	DF-FL-RF-BD	ulps	dior				0		0	
	DF-FL-RF-RD	ulpo	dios				0		0	
	DF-FL-RF-DL	ulpx	diot				0		0	
	DF-FL-RF-DB	ulpw	diou				0		0	
	DF-FL-RF-DR	ulpv	diov				0		0	
	DF-FL-FR-UL	uljd	dipa				0		P	
	DF-FL-FR-LU	ulje	dipe				0		0	
	DF-FL-FR-RU	uljm	dipg				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
	DF-FL-FR-LB	uljh	dipk				0			P
	DF-FL-FR-BL	uljr	dipl				0			
	DF-FL-FR-RB	uljn	dipn				0			
	DF-FL-FR-LD	uljg	dipq				0			
	DF-FL-FR-BD	uljs	dipr				0		0	
	DF-FL-FR-RD	uljo	dips				0		0	
	DF-FL-FR-DL	uljx	dipt				0			
	DF-FL-FR-DR	uljv	dipv				0			
	DF-FL-LD-UL	ulgd	diqa				0		0	
	DF-FL-LD-UB	ulga	diqb				0			
	DF-FL-LD-UR	ulgb	diqc				0		0	
	DF-FL-LD-LU	ulge	diqe				0			
	DF-FL-LD-BU	ulgq	diqf	nhnj vnxg vowk dm	I' r F M' F2 L F M2 F' R' D M		14			A
	DF-FL-LD-RU	ulgm	diqg				0		0	A
	DF-FL-LD-LB	ulgh	diqk				0			
	DF-FL-LD-BL	ulgr	diql				0			
	DF-FL-LD-BR	ulgt	diqm				0			
	DF-FL-LD-RB	ulgn	diqn				0			
	DF-FL-LD-RF	ulgp	diqo				0			
	DF-FL-LD-FR	ulgj	diqp				0			
	DF-FL-LD-BD	ulgs	diqr				0			
	DF-FL-LD-RD	ulgo	diqs				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DF-FL-LD-DB	ulgw	diqu					0		
	DF-FL-LD-DR	ulgv	diqv					0		
	DF-FL-BD-UL	ulsd	dira					0		F
	DF-FL-BD-UB	ulsa	dirb					0		
	DF-FL-BD-UR	ulsb	dirc					0		P
	DF-FL-BD-LU	ulse	dire					0		A
	DF-FL-BD-BU	ulsq	dirf					0		
	DF-FL-BD-RU	ulsm	dirg					0		L
	DF-FL-BD-FU	ulsi	dirh					0		
	DF-FL-BD-LB	ulsh	dirk					0		
	DF-FL-BD-BL	ulsr	dirl					0		
	DF-FL-BD-BR	ulst	dirm					0		
	DF-FL-BD-RB	ulsn	dirn					0		
	DF-FL-BD-FR	ulsj	dirp					0		
	DF-FL-BD-LD	ulsg	dirq					0		O
	DF-FL-BD-DL	ulsx	dirt					0		O
	DF-FL-BD-DB	ulsw	diru					0		P
	DF-FL-RD-UL	ulod	disa					0		F
	DF-FL-RD-UB	uloa	disb					0		
	DF-FL-RD-UR	ulob	disc					0		A
	DF-FL-RD-LU	uloe	dise					0		O
	DF-FL-RD-BU	ulog	disf					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		0
	DF-FL-RD-FU	uloi	dish					0		0
	DF-FL-RD-LB	uloh	disk					0		0
	DF-FL-RD-BL	ulor	disl					0		A
	DF-FL-RD-RB	ulon	disn	wdbj aobj aoew	F' D U' R U M2 U' R U M2 D' F'			12		
	DF-FL-RD-FR	uloj	disp					0		0
	DF-FL-RD-LD	ulog	disq					0		
	DF-FL-RD-BD	ulos	disr					0		
	DF-FL-DL-UL	ulxd	dita					0		
	DF-FL-DL-UB	ulxa	ditb	agbn aths amc	U L U' M' U S' L' S U M U2			11		
	DF-FL-DL-UR	ulxb	ditc					0		A
	DF-FL-DL-LU	ulxe	dite					0		
	DF-FL-DL-BU	ulxq	ditf	bosv atbw oa	U' M2 f U S' U' F' M2 U			10		
	DF-FL-DL-RU	ulxm	ditg					0		
	DF-FL-DL-BR	ulxt	ditm					0		
	DF-FL-DL-RB	ulxn	ditn					0		
	DF-FL-DL-RF	ulxp	dito					0		
	DF-FL-DL-FR	ulxj	ditp					0		
	DF-FL-DL-BD	ulxs	ditr					0		
	DF-FL-DL-RD	ulxo	dits					0		O
	DF-FL-DL-DB	ulxw	ditu					0		
	DF-FL-DB-UB	ulwa	diub					0		
	DF-FL-DB-BU	ulwq	diuf					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-FL-DB-RU	ulwm	diug				0			
	DF-FL-DB-FU	ulwi	diuh				0			
	DF-FL-DB-LB	ulwh	diuk				0			
	DF-FL-DB-BL	ulwr	diul				0			
	DF-FL-DB-RF	ulwp	diuo				0			
	DF-FL-DB-FR	ulwj	diup				0			
	DF-FL-DB-LD	ulwg	diuq	awjt etdu kvb	U F' R S' D' S' D S2 R' F U'		11			
	DF-FL-DB-BD	ulws	diur				0			
	DF-FL-DB-RD	ulwo	dius				0			
	DF-FL-DB-DL	ulwx	diut				0		0	
	DF-FL-DR-UL	ulvd	diva				0		0	
	DF-FL-DR-UB	ulva	divb				0			
	DF-FL-DR-UR	ulvb	divc				0			
	DF-FL-DR-LU	ulve	dive				0		A	
	DF-FL-DR-BU	ulvq	divf				0			
	DF-FL-DR-RU	ulvm	divg				0		A	
	DF-FL-DR-LB	ulvh	divk				0			
	DF-FL-DR-BL	ulvr	divl				0			
	DF-FL-DR-BR	ulvt	divm				0			
	DF-FL-DR-RB	ulvn	divn				0		F	
	DF-FL-DR-FR	ulvj	divp				0			
	DF-FL-DR-LD	ulvg	divq				0			

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
DF-FL-DR-BD	ulvs		divr				0			
DF-FL-DR-DL	ulvx		divt				0			
DF-LF-UL-UB	ufda		djab				0			P
DF-LF-UL-RU	ufdm		djac				0			
DF-LF-UL-LB	ufdh		djak				0			
DF-LF-UL-BL	ufdr		djal				0			
DF-LF-UL-RB	ufdn		djan				0			O
DF-LF-UL-RF	ufdp		djao				0			
DF-LF-UL-FR	ufdj		djap				0			O
DF-LF-UL-BD	ufds		djar				0			
DF-LF-UL-DL	ufdx		djat				0			
DF-LF-UL-DR	ufdv		djav				0			
DF-LF-UB-UL	ufad		djba				0			A
DF-LF-UB-UR	ufab		djbc				0			
DF-LF-UB-LU	ufae		djbe				0			
DF-LF-UB-RU	ufam		djbg				0			
DF-LF-UB-LB	ufah		djbk				0			
DF-LF-UB-BL	ufar		djbl				0			A
DF-LF-UB-BR	ufat		djbm				0			
DF-LF-UB-RB	ufan		djbn				0			
DF-LF-UB-RF	ufap		djbo				0			
DF-LF-UB-BD	ufas		djbr				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-LF-UB-DL	ufax	djbt				0			
	DF-LF-UB-DR	ufav	djbv				0			
	DF-LF-UR-UL	ufbd	djca	qawg vhpj bkvb	u F' L F L' E R U' R' F U'		12			
	DF-LF-UR-LU	ufbe	djce				0			
	DF-LF-UR-BU	ufbq	djcf				0			
	DF-LF-UR-LB	ufbh	djck	hasc nbmb tbg	L' U S U2 M' U' M U' S' U' L		11			
	DF-LF-UR-BL	ufbr	djcl				0			A
	DF-LF-UR-BR	ufbt	djcm				0			
	DF-LF-UR-RB	ufbn	djcn				0			
	DF-LF-UR-RF	ufbp	djco				0			O
	DF-LF-UR-FR	ufbj	djcp				0			
	DF-LF-UR-LD	ufbg	djcq				0			
	DF-LF-UR-BD	ufbs	djcr				0			
	DF-LF-UR-RD	ufbo	djcs				0			
	DF-LF-UR-DR	ufbv	djcv	awja mwnv bkvb	U F' R U M F' M' F U' R' F U'		12			
	DF-LF-LU-UB	ufea	djeb				0			O
	DF-LF-LU-UR	ufeb	djec				0			
	DF-LF-LU-BU	ufeq	djef				0			
	DF-LF-LU-RU	ufem	djeg				0			
	DF-LF-LU-LB	ufeh	djek				0			
	DF-LF-LU-BL	ufer	djel				0			
	DF-LF-LU-BD	ufes	djer				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
	DF-LF-LU-RD	ufeo	djes				0		0	
	DF-LF-LU-DL	ufex	djet				0		0	
	DF-LF-LU-DB	ufew	djeu				0		0	
	DF-LF-BU-UL	ufqd	djfa				0		0	
	DF-LF-BU-LU	ufqe	djfe				0		0	
	DF-LF-BU-RU	ufqm	djfg				0		0	
	DF-LF-BU-BR	ufqt	djfm				0		0	
	DF-LF-BU-RB	ufqn	djfn				0		0	
	DF-LF-BU-BD	ufqs	djfr				0		0	
	DF-LF-BU-DB	ufqw	djfū				0		0	
	DF-LF-BU-DR	ufqv	djfv				0		0	
	DF-LF-RU-UL	ufmd	djga	bmvc mana wan	U' M F U2 M U M' U F' U M'		11			
	DF-LF-RU-LU	ufme	djge				0		0	
	DF-LF-RU-BU	ufmq	djgf				0		0	
	DF-LF-RU-LB	ufmh	djgk				0		0	
	DF-LF-RU-BL	ufmr	djgl				0		0	P
	DF-LF-RU-BR	ufmt	djgm				0		0	
	DF-LF-RU-RB	ufmn	djgn				0		0	
	DF-LF-RU-RF	ufmp	djgo				0		0	
	DF-LF-RU-FR	ufmj	djgp				0		0	
	DF-LF-RU-LD	ufmg	djqq				0		0	
	DF-LF-RU-RD	ufmo	djgs				0		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		
	DF-LF-RU-DL	ufmx	djgt					0		
	DF-LF-RU-DB	ufmw	djgu					0		
	DF-LF-RU-DR	ufmv	djgv					0		
	DF-LF-LB-UL	ufhd	djka					0		A
	DF-LF-LB-UB	ufha	djkb					0		
	DF-LF-LB-LU	ufhe	djke					0		
	DF-LF-LB-RU	ufhm	djkg					0		
	DF-LF-LB-BR	ufht	djkm					0		
	DF-LF-LB-RB	ufhn	djkn					0		
	DF-LF-LB-RF	ufhp	djko					0		
	DF-LF-LB-FR	ufhj	djkp					0		
	DF-LF-LB-LD	ufhg	djkq					0		
	DF-LF-LB-DL	ufhx	djkt					0		
	DF-LF-LB-DB	ufhw	djku					0		A
	DF-LF-LB-DR	ufhv	djkv	bpk r' jaiq wrvi	u' R' E2 R U L2 E' F' E2 F L2			12		
	DF-LF-BL-UB	ufra	djlб					0		
	DF-LF-BL-LU	ufre	djle					0		A
	DF-LF-BL-RB	ufrn	djin					0		
	DF-LF-BL-RF	ufrp	djlo					0		
	DF-LF-BL-FR	ufrj	djlp					0		
	DF-LF-BL-RD	ufro	djis					0		A
	DF-LF-BL-DL	ufrx	djlt					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-LF-BL-DB	ufrw		djlu					0		
DF-LF-BR-UL	uftd		djma					0		
DF-LF-BR-UB	ufta		djmb					0		
DF-LF-BR-LU	ufte		djme					0		
DF-LF-BR-BU	uftq		djmf					0		
DF-LF-BR-RF	uftp		djmo					0		
DF-LF-BR-FR	uftj		djmp					0		
DF-LF-BR-LD	uftg		djmq					0		
DF-LF-BR-BD	ufts		djmr					0		
DF-LF-BR-RD	ufto		djms					0		
DF-LF-BR-DL	uftx		djmt					0		
DF-LF-BR-DB	uftw		djmu					0		
DF-LF-RB-UL	ufnd		djna					0		
DF-LF-RB-UB	ufna		djnb					0		
DF-LF-RB-UR	ufnb		djnc					0		
DF-LF-RB-LU	ufne		djne					0		
DF-LF-RB-BU	ufnq		djnf					0		
DF-LF-RB-RU	ufnm		djng					0		
DF-LF-RB-LB	ufnh		djnk					0		
DF-LF-RB-BL	ufnr		djnl					0		
DF-LF-RB-FR	ufnj		djnp					0		
DF-LF-RB-LD	ufng		djnq					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-LF-RB-BD	ufns		djnr					0		
DF-LF-RB-RD	ufno		djns					0		
DF-LF-RB-DB	ufnw		djnu					0		O
DF-LF-RB-DR	ufnv		djnv					0		
DF-LF-RF-UL	ufpd		djoa					0		
DF-LF-RF-UB	ufpa		djob					0		
DF-LF-RF-UR	ufpb		djoc					0		
DF-LF-RF-LU	ufpe		djoe					0		
DF-LF-RF-BU	ufpq		djof					0		
DF-LF-RF-RU	ufpm		djog					0		
DF-LF-RF-LB	ufph		djok					0		
DF-LF-RF-BR	ufpt		djom					0		
DF-LF-RF-RB	ufpn		djon					0		A
DF-LF-RF-LD	ufpg		djoq					0		
DF-LF-RF-BD	ufps		djor					0		
DF-LF-RF-RD	ufpo		djos					0		
DF-LF-RF-DL	ufpx		djot					0		
DF-LF-RF-DB	ufpw		djou					0		
DF-LF-RF-DR	ufpv		djov					0		P
DF-LF-FR-UL	ufjd		djpa					0		
DF-LF-FR-UR	ufjb		djpc					0		A
DF-LF-FR-BU	ufjq		djpf					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-LF-FR-FU	ufji		djph					0		
DF-LF-FR-LB	ufjh		djpk					0		
DF-LF-FR-LD	ufjg		djpq					0		
DF-LF-FR-BD	ufjs		djpr					0		
DF-LF-FR-RD	ufjo		djps					0		
DF-LF-FR-DL	ufjx		djpt					0		
DF-LF-FR-DR	ufjv		djpv					0		
DF-LF-LD-UL	ufgd		djqa					0		
DF-LF-LD-UB	ufga		djqb					0		
DF-LF-LD-UR	ufgb		djqc					0		L
DF-LF-LD-LU	ufge		djqe					0		
DF-LF-LD-RU	ufgm		djqg					0		
DF-LF-LD-LB	ufgh		djqk					0		
DF-LF-LD-BL	ufgr		djql					0		
DF-LF-LD-BR	ufgt		djqm					0		
DF-LF-LD-RB	ufgn		djqn					0		
DF-LF-LD-RF	ufgp		djqo					0		A
DF-LF-LD-FR	ufgj		djqp					0		
DF-LF-LD-BD	ufgs		djqr					0		
DF-LF-LD-RD	ufgo		djqs					0		
DF-LF-LD-DB	ufgw		djqu					0		P
DF-LF-LD-DR	ufgv		djqv					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-LF-BD-UL	ufsd		djra				0			
DF-LF-BD-UB	ufsa		djrb				0			
DF-LF-BD-LU	ufse		djre				0		0	
DF-LF-BD-BU	ufsq		djrf				0			
DF-LF-BD-LB	ufsh		djrk				0		P	
DF-LF-BD-BL	ufsr		djrl				0			
DF-LF-BD-FR	ufsj		djrp				0		0	
DF-LF-BD-LD	ufsg		djrq				0			
DF-LF-BD-RD	ufso		djrs				0			
DF-LF-RD-UL	ufod		djsa				0			
DF-LF-RD-UB	ufoa		djsb				0		P	
DF-LF-RD-UR	ufob		djsc				0			
DF-LF-RD-LU	ufoe		djse				0			
DF-LF-RD-BU	ufoq		djsf				0			
DF-LF-RD-RU	ufom		djsg				0			
DF-LF-RD-LB	ufoh		djsk				0			
DF-LF-RD-BL	ufor		djsl				0			
DF-LF-RD-BR	ufot		djsm				0			
	DF-LF-RD-RB	ufon	djsn	iwkp lpkr vi	L2 F' R' E R2 E R' E2 F L2		10			
	DF-LF-RD-RF	ufop	djsn				0			
	DF-LF-RD-FR	ufoj	djsp				0		0	
	DF-LF-RD-LD	ufog	djsq				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
	DF-LF-RD-BD	ufos	djsr				0			
	DF-LF-RD-DL	ufox	djst				0			
	DF-LF-DL-UL	ufxd	djta	djqv pjsk wkte	D R E' F E R S R' F' R' S' D'		12			
	DF-LF-DL-UB	ufxa	djt b				0		0	
	DF-LF-DL-UR	ufxb	djtc				0			
	DF-LF-DL-LU	ufxe	djte				0			
	DF-LF-DL-BU	ufxq	djtf				0			
	DF-LF-DL-RU	ufxm	djtg				0			
	DF-LF-DL-LB	ufxh	djtk				0			
	DF-LF-DL-BL	ufxr	djtl				0			
	DF-LF-DL-RB	ufxn	djtn				0			
	DF-LF-DL-RF	ufxp	djto				0			
	DF-LF-DL-LD	ufxg	djtq				0			
	DF-LF-DL-BD	ufxs	djtr				0		L	
	DF-LF-DL-DB	ufxw	djtu				0			
	DF-LF-DB-UL	ufwd	djua	adwn tdsm evbe	U D F' M' S' D S M D' F U' D'		12			
	DF-LF-DB-UB	ufwa	djub				0			
	DF-LF-DB-UR	ufwb	djuc				0			
	DF-LF-DB-LU	ufwe	djue				0			
	DF-LF-DB-BU	ufwq	djuf				0			
	DF-LF-DB-RU	ufwm	djug				0			
	DF-LF-DB-BR	ufwt	djum				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-LF-DB-RB	ufwn		djun					0		
DF-LF-DB-RF	ufwp		djuo					0		
DF-LF-DB-FR	ufwj		djup					0		
DF-LF-DB-LD	ufwg		djuq					0		
DF-LF-DB-RD	ufwo		djus					0		
DF-LF-DB-DL	ufwx		djut					0		
DF-LF-DB-DR	ufwv		djuv					0		
DF-LF-DR-UL	ufvd		djva					0		
DF-LF-DR-UB	ufva		djvb					0		
DF-LF-DR-UR	ufvb		djvc					0		
DF-LF-DR-LU	ufve		djve					0		
DF-LF-DR-BU	ufvq		djvf					0		
DF-LF-DR-RU	ufvm		djvg					0		
DF-LF-DR-LB	ufvh		djvk					0		
DF-LF-DR-BL	ufvr		djvl					0		
DF-LF-DR-RF	ufvp		djvo					0		
DF-LF-DR-FR	ufvj		djvp					0		
DF-LF-DR-LD	ufvg		djvq					0		
DF-LF-DR-BD	ufvs		djvr					0		A
DF-LF-DR-DL	ufvx		djvt					0		
DF-LF-DR-DB	ufvw		djvu					0		O
DF-LB-UL-UB	uhda		dkab					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-LB-UL-UR	uhdb	dkac				0			
	DF-LB-UL-BU	uhdq	dkaf				0			
	DF-LB-UL-RU	uhdm	dkag				0			
	DF-LB-UL-FL	uhdl	dkai				0			
	DF-LB-UL-LF	uhdf	dkaj				0			
	DF-LB-UL-BL	uhdr	dkal				0			
	DF-LB-UL-RB	uhdn	dkan				0			
	DF-LB-UL-RF	uhdp	dkao				0			
	DF-LB-UL-LD	uhdg	dkaq				0		O	
	DF-LB-UL-RD	uhdo	dkas				0		A	
	DF-LB-UL-DL	uhdx	dkat				0		A	
	DF-LB-UL-DR	uhdv	dkav				0		A	
	DF-LB-UB-UL	uhad	dkba	qmkc naoa jop	E' r' U2 M' U M2 U R M2 E		11			
	DF-LB-UB-UR	uhab	dkbc				0			
	DF-LB-UB-LU	uhae	dkbe				0			
	DF-LB-UB-RU	uham	dkbg				0			
	DF-LB-UB-FL	uhal	dkbi				0			
	DF-LB-UB-LF	uhaf	dkbj				0		A	
	DF-LB-UB-BR	uhat	dkbm				0		A	
	DF-LB-UB-RB	uhan	dkbn				0			
	DF-LB-UB-RF	uhap	dkbo				0		P	
	DF-LB-UB-FR	uhaj	dkbp				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-LB-UB-LD	uhag	dkbq				0			
	DF-LB-UB-RD	uhao	dkbs				0			
	DF-LB-UB-DR	uhav	dkbv				0			
	DF-LB-UR-UL	uhbd	dkca	vpxq wbnc mbx	F E F2 E' F' U' M' U2 M U' F2		11			
	DF-LB-UR-LU	uhbe	dkce				0			
	DF-LB-UR-FL	uhbl	dkci				0		0	
	DF-LB-UR-LF	uhbf	dkcj				0			
	DF-LB-UR-BR	uhbt	dkcm				0		0	
	DF-LB-UR-RB	uhbn	dkcn				0		0	
	DF-LB-UR-RF	uhbp	dkco				0			
	DF-LB-UR-FR	uhbj	dkcp				0		p	
	DF-LB-UR-LD	uhbg	dkcq				0			
	DF-LB-UR-RD	uhbo	dkcs				0			
	DF-LB-UR-DR	uhbv	dkcv				0		a	
	DF-LB-LU-UB	uheaa	dkeb				0			
	DF-LB-LU-FL	uhel	dkei				0			
	DF-LB-LU-BR	uhet	dkem				0			
	DF-LB-LU-RB	uhen	dken				0		p	
	DF-LB-LU-DL	uhex	dket				0			
	DF-LB-LU-DR	uhev	dkev				0			
	DF-LB-BU-UL	uhqd	dkfa				0		p	
	DF-LB-BU-UR	uhqb	dkfc				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
	DF-LB-BU-LU	uhqe	dkfe				0			
	DF-LB-BU-LF	uhqf	dkfj				0			
	DF-LB-BU-BR	uhqt	dkfm				0			
	DF-LB-BU-RB	uhqn	dkfn				0			
	DF-LB-BU-FR	uhqj	dkfp				0			
	DF-LB-BU-LD	uhqq	dkfq				0		0	
	DF-LB-BU-DL	uhqx	dkft				0		0	
	DF-LB-BU-DB	uhqw	dkfu				0			
	DF-LB-RU-UB	uhma	dkgb				0			
	DF-LB-RU-BU	uhmq	dkgf				0			
	DF-LB-RU-LF	uhmf	dkgj				0			
	DF-LB-RU-BR	uhmt	dkgm				0			
	DF-LB-RU-RB	uhmn	dkgn				0			
	DF-LB-RU-LD	uhmg	dkgq				0		P	
	DF-LB-RU-RD	uhmo	dkgs				0			
	DF-LB-RU-DL	uhmx	dkgt	jdvr wewr vk	R D F E2 F' D' F' E2 F R'		10			
	DF-LB-RU-DB	uhmw	dkgu				0		0	
	DF-LB-FU-DB	uhiw	dkhu				0		P	
	DF-LB-FL-UL	uhld	dkia				0			
	DF-LB-FL-LU	uhle	dkie				0			
	DF-LB-FL-BR	uhlt	dkim				0			
	DF-LB-FL-RB	uhln	dkin				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		
DF-LB-FL-RF	uhlp		dkio					0		
DF-LB-FL-FR	uhlj		dkip					0		
DF-LB-FL-LD	uhlg		dkiq					0		
DF-LB-FL-BD	uhls		dkir					0		
DF-LB-FL-RD	uhlo		dkis					0		
DF-LB-FL-DL	uhlx		dkit					0		A
DF-LB-FL-DB	uhlw		dkiu					0		
DF-LB-FL-DR	uhlv		dkiv					0		
DF-LB-LF-UL	uhfd		dkja					0		
DF-LB-LF-UB	uhfa		dkjb					0		
DF-LB-LF-UR	uhfb		dkjc					0		
DF-LB-LF-LU	uhfe		dkje					0		
DF-LB-LF-BU	uhfq		dkjf					0		
DF-LB-LF-RU	uhfm		dkjg					0		
DF-LB-LF-BR	uhft		dkjm					0		
DF-LB-LF-RB	uhfn		dkjn					0		
DF-LB-LF-RF	uhfp		dkjo					0		
DF-LB-LF-FR	uhfj		dkjp					0		
DF-LB-LF-LD	uhfg		dkjq					0		
DF-LB-LF-BD	uhfs		dkjr					0		
DF-LB-LF-RD	uhfo		dkjs					0		
DF-LB-LF-DL	uhfx		dkjt					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-LB-LF-DB	uhfw	dkju				0			
	DF-LB-LF-DR	uhfv	dkjv				0			
	DF-LB-BL-UR	uhrb	dklc				0			
	DF-LB-BL-BR	uhrt	dklm				0		C	
	DF-LB-BL-FR	uhrj	dklp				0		O	
	DF-LB-BR-UL	uhtd	dkma				0			
	DF-LB-BR-UR	uhtb	dkmc	thvp wgwq sv	S' L' F E F' L F' E' f		10		A	
	DF-LB-BR-LU	uhte	dkme				0			
	DF-LB-BR-FL	uhtl	dkmi				0			
	DF-LB-BR-LD	uhtg	dkmq	gvpw hwqv	L F E F' L' F' E' F		8			
	DF-LB-BR-BD	uhts	dkmr				0			
	DF-LB-BR-RD	uhto	dkms				0			
	DF-LB-BR-DL	uhtx	dkmt				0			
	DF-LB-BR-DB	uhtw	dkmu				0			
	DF-LB-BR-DR	uhtv	dkmv				0		A	
	DF-LB-RB-UL	uhnd	dkna				0			
	DF-LB-RB-UB	uhna	dknb				0			
	DF-LB-RB-LU	uhne	dkne				0			
	DF-LB-RB-FL	uhnl	dkni				0			
	DF-LB-RB-LF	uhnf	dknj				0			
	DF-LB-RB-BL	uhnr	dknl				0			
	DF-LB-RB-RF	uhnp	dkno				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		
DF-LB-RB-FR	uhnj	dknp					0			
DF-LB-RB-LD	uhng	dknq					0		0	
DF-LB-RB-BD	uhns	dknr					0			
DF-LB-RB-DR	uhnv	dknv					0			
DF-LB-RF-UB	uhpa	dkob					0			
DF-LB-RF-LU	uhpe	dkoe					0		A	
DF-LB-RF-FL	uhpl	dkoi					0		O	
DF-LB-RF-LF	uhpf	dkoj					0			
DF-LB-RF-BR	uhpt	dkom					0			
DF-LB-RF-RB	uhpn	dkon					0		O	
DF-LB-RF-LD	uhpg	dkoq					0		P	
DF-LB-RF-BD	uhps	dkor					0			
DF-LB-RF-RD	uhpo	dkos					0			
DF-LB-RF-DL	uhpx	dkot					0			
DF-LB-RF-DR	uhpv	dkov					0			
DF-LB-FR-UR	uhjb	dkpc					0			
DF-LB-FR-BU	uhjq	dkpf					0		O	
DF-LB-FR-RU	uhjm	dkpg					0			
DF-LB-FR-LF	uhjf	dkpj					0		P	
DF-LB-FR-RB	uhjn	dkpn					0			
DF-LB-FR-BD	uhjs	dkpr					0			
DF-LB-FR-RD	uhjo	dkps					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
DF-LB-LD-UL	uhgd	dkqa					0			0
DF-LB-LD-UB	uhga	dkqb					0			0
DF-LB-LD-UR	uhgb	dkqc					0			0
DF-LB-LD-BU	uhgq	dkqf					0			0
DF-LB-LD-FL	uhgl	dkqi					0			0
DF-LB-LD-LF	uhgf	dkqj					0			0
DF-LB-LD-RB	uhgn	dkqn					0			0
DF-LB-LD-DB	uhgw	dkqu					0			P
DF-LB-BD-UL	uhsd	dkra					0			P
DF-LB-BD-BR	uhst	dkrm					0			0
DF-LB-BD-RB	uhsn	dkrn					0			A
DF-LB-BD-RF	uhsp	dkro					0			0
DF-LB-BD-FR	uhsj	dkrp					0			0
DF-LB-BD-LD	uhsg	dkrq					0			0
DF-LB-BD-RD	uhso	dkrs					0			0
DF-LB-BD-DL	uhsx	dkrt					0			0
DF-LB-BD-DR	uhsv	dkrv					0			0
DF-LB-RD-UL	uhod	dksa					0			0
DF-LB-RD-UB	uhoa	dksb					0			0
DF-LB-RD-UR	uhob	dksc					0			0
DF-LB-RD-LU	uhoe	dkse					0			0
DF-LB-RD-BU	ahoq	dksf					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		
	DF-LB-RD-RU	uhom	dksg					0		
	DF-LB-RD-FL	uhol	dksi					0		
	DF-LB-RD-LF	uhof	dksj					0		
	DF-LB-RD-BR	uhot	dksm					0		
	DF-LB-RD-RB	uhon	dksn	wkpl pkrv	F' R' E R2 E R' E2 F		8		P	
	DF-LB-RD-RF	uhop	dkso					0		
	DF-LB-RD-FR	uhoj	dksp					0		
	DF-LB-RD-LD	uhog	dksq					0		
	DF-LB-RD-BD	uhos	dksr					0		
	DF-LB-RD-DL	uhox	dkst					0		
	DF-LB-RD-DB	uhow	dksu					0		A
	DF-LB-DL-UL	uhxd	dkta					0		A
	DF-LB-DL-UB	uhxa	dktb					0		O
	DF-LB-DL-UR	uhxb	dktc					0		A
	DF-LB-DL-LU	uhxe	dkte					0		A
	DF-LB-DL-BU	uhxq	dktf					0		A
	DF-LB-DL-RU	uhxm	dktg					0		A
	DF-LB-DL-FL	uhxl	dkti					0		A
	DF-LB-DL-LF	uhxf	dktj					0		
	DF-LB-DL-BR	uhxt	dktm					0		
	DF-LB-DL-RB	uhxn	dktn					0		A
	DF-LB-DL-RF	uhxp	dkto					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		O
DF-LB-DL-FR	uhxj	dktp					0			
DF-LB-DL-BD	uhxs	dktr					0		P	
DF-LB-DL-RD	uhxo	dkts					0		O	
DF-LB-DL-DB	uhxw	dktu					0			
DF-LB-DL-DR	uhxv	dktv					0		O	
DF-LB-DB-UL	uhwd	dkua					0			
DF-LB-DB-UB	uhwa	dkub					0			
DF-LB-DB-UR	uhwb	dkuc					0			
DF-LB-DB-BU	uhwq	dkuf					0			
DF-LB-DB-RU	uhwm	dkug					0		O	
DF-LB-DB-FL	uhwl	dkui					0			
DF-LB-DB-LF	uhwf	dkuj					0			
DF-LB-DB-BR	uhwt	dkum					0			
DF-LB-DB-RB	uhwn	dkun					0			
DF-LB-DB-RF	uhwp	dkuo					0			
DF-LB-DB-FR	uhwj	dkup					0		A	
DF-LB-DB-LD	uhwg	dkuq					0			
DF-LB-DB-BD	uhws	dkur					0			
DF-LB-DB-RD	uhwo	dkus					0			
DF-LB-DB-DL	uhwx	dkut					0			
DF-LB-DB-DR	uhwv	dkuv					0			
DF-LB-DR-UL	uhvd	dkva					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-LB-DR-UB	uhva	dkvb				0			
	DF-LB-DR-UR	uhvb	dkvc				0			
	DF-LB-DR-LU	uhve	dkve				0			
	DF-LB-DR-BU	uhvq	dkvf				0			
	DF-LB-DR-BR	uhvt	dkvm				0			
	DF-LB-DR-RB	uhvn	dkvn				0			
	DF-LB-DR-LD	uhvg	dkvq				0			
	DF-LB-DR-BD	uhvs	dkvr				0			
	DF-LB-DR-RD	uhvo	dkvs				0			
	DF-LB-DR-DL	uhvx	dkvt				0			
	DF-LB-DR-DB	uhvw	dkvu	njvm vpvq vk	r F M F E F E' F R'		10			
	DF-BL-UL-UB	urda	dlab				0			
	DF-BL-UL-UR	urdb	dlac				0			
	DF-BL-UL-BU	urdq	dlaf				0			
	DF-BL-UL-RU	urdm	dlag				0			
	DF-BL-UL-FL	urdI	dlai				0		0	
	DF-BL-UL-LF	urdf	dlaj				0		L	
	DF-BL-UL-BR	urdt	dlam				0		P	
	DF-BL-UL-RB	urdn	dlan				0		O	
	DF-BL-UL-LD	urdg	dlaq				0			
	DF-BL-UL-BD	urds	dlar				0			
	DF-BL-UL-RD	urdo	dlas				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
	DF-BL-UL-DL	urdx	dlat				0			
	DF-BL-UL-DB	urdw	dlau				0			
	DF-BL-UL-DR	urdv	dlav				0			
	DF-BL-UB-UL	urad	dlba	cmkw npvq jc	U2 r' F' M' E F E' R U2		10		A	
	DF-BL-UB-UR	urab	dlbc				0		O	
	DF-BL-UB-RU	uram	dlbg				0			
	DF-BL-UB-BR	urat	dlbm				0			
	DF-BL-UB-RB	uran	dlbn				0			
	DF-BL-UB-BD	uras	dlbr				0		A	
	DF-BL-UR-UL	urbd	dlca	mgao cmah bman	I U M2 U2 M U L' U' M U M'		12			
	DF-BL-UR-LU	urbe	dlce				0		O	
	DF-BL-UR-BU	urbq	dlcf				0		O	
	DF-BL-UR-LF	urbf	dlcj	dkqj wjpk ve	D R' E' R F' R E R' F D'		10			
	DF-BL-UR-BR	urbt	dlcm	vqjp krkp jpw	F E' R E R' E2 R' E R E F'		11			
	DF-BL-UR-RF	urbp	dlco				0			
	DF-BL-UR-FR	urbj	dlcp				0		P	
	DF-BL-UR-LD	urbg	dlcq				0		O	
	DF-BL-UR-BD	urbs	dlcr				0		O	
	DF-BL-UR-RD	urbo	dlcs				0			
	DF-BL-UR-DR	urbv	dlcv				0			
	DF-BL-LU-UB	urea	dleb				0			
	DF-BL-LU-UR	ureb	dlec				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DF-BL-LU-FL	urel	dlei					0		
	DF-BL-LU-LF	uref	dlej	skqw lpkt kvj	S R' E' F' R2 E R' S' R' F R		11			
	DF-BL-LU-BR	uret	dlem					0	0	
	DF-BL-LU-FR	urej	dlep					0	0	
	DF-BL-LU-RD	ureo	dles					0		
	DF-BL-LU-DB	urew	dieu					0		
	DF-BL-LU-DR	urev	dlev					0		
	DF-BL-BU-UL	urqd	dlfa					0	0	
	DF-BL-BU-UR	urqb	dlfc					0		
	DF-BL-BU-LU	urqe	dlfe					0		
	DF-BL-BU-RU	urqm	dlfg					0		
	DF-BL-BU-FL	urql	dlfi					0		
	DF-BL-BU-LF	urqf	dlfj					0		
	DF-BL-BU-BR	urqt	dlfm					0	0	
	DF-BL-BU-RB	urqn	dlfn					0		F
	DF-BL-BU-FR	urqj	dlfp					0		
	DF-BL-BU-DL	urqx	dlft					0		C
	DF-BL-BU-DB	urqw	dlfu					0		A
	DF-BL-BU-DR	urqv	dlfv					0		
	DF-BL-RU-UL	urmdu	dlga					0		
	DF-BL-RU-LU	urme	dlge					0		O
	DF-BL-RU-BU	urmq	dlgf					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-BL-RU-FL	urml		dlgi					0		
DF-BL-RU-LF	urmf		dlgj					0		
DF-BL-RU-BR	urmt		dlgm					0		P
DF-BL-RU-RB	urmn		dlggn					0		
DF-BL-RU-RF	urmp		dlggo					0		
DF-BL-RU-FR	urmj		dlgpp					0		O
DF-BL-RU-LD	urmg		dlgq					0		
DF-BL-RU-BD	urms		dlgrr					0		O
DF-BL-RU-RD	urmo		dlgss					0		
DF-BL-RU-DL	urmx		dlgtr					0		P
DF-BL-FU-UL	urid		dlha					0		
DF-BL-FU-RB	urin		dlhn					0		
DF-BL-FU-RF	urip		dlho					0		C
DF-BL-FU-RD	urio		dlhs					0		
DF-BL-FL-UL	urld		dlia					0		O
DF-BL-FL-UB	urla		dlib					0		
DF-BL-FL-LU	urle		dlie					0		P
DF-BL-FL-BU	urlq		dlif					0		
DF-BL-FL-BR	urlt		dlim					0		
DF-BL-FL-RB	urln		dlin					0		
DF-BL-FL-RF	urlp		dllo					0		
DF-BL-FL-FR	urlj		dlip					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
	DF-BL-FL-DL	urlx	dlit				0			P
	DF-BL-FL-DB	urlw	dliu				0			
	DF-BL-FL-DR	urlv	dliiv				0			
	DF-BL-LF-UL	urfd	dlja	ckpj avkq jwa	U2 R' E R U F R' E' R F' U		11			C
	DF-BL-LF-UB	urfa	dljb				0			A
	DF-BL-LF-UR	urfb	dljc				0			
	DF-BL-LF-LU	urfe	dlje				0			
	DF-BL-LF-BU	urfq	dljf				0			
	DF-BL-LF-RU	urfm	dljg	qjwq vkvp wp	E' R F' E' F R' F E F' E		10			
	DF-BL-LF-BR	urft	dljm				0			
	DF-BL-LF-RB	urfn	dljn				0			O
	DF-BL-LF-LD	urfg	dljq				0			
	DF-BL-LF-BD	urfs	dljr				0			
	DF-BL-LF-RD	urfo	dljs				0			
	DF-BL-LF-DL	urfx	dljt				0			
	DF-BL-LF-DB	urfw	dlju	enjb gqha pmkd	D' r U' L E' L' U E r' D		12			
	DF-BL-LF-DR	urfv	dljv				0			
	DF-BL-BR-UL	urtd	dlma				0			
	DF-BL-BR-UB	urta	dlmb				0			
	DF-BL-BR-UR	urtb	dlmc				0			
	DF-BL-BR-LU	urte	dlme				0			
	DF-BL-BR-FL	urtl	dlmi				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-BL-BR-LF	urtf		dlmj					0		
DF-BL-BR-LD	urtg		dlmq					0		P
DF-BL-BR-DB	urtw		dlmu					0		O
DF-BL-BR-DR	urtv		dlmv					0		
DF-BL-RB-UL	urnd		dlna					0		A
DF-BL-RB-UR	urnb		dlnc					0		
DF-BL-RB-RU	urnm		dlng					0		
DF-BL-RB-LF	urnf		dlnj					0		
DF-BL-RB-RF	urnp		dlno					0		
DF-BL-RB-FR	urnj		dlnp					0		
DF-BL-RB-LD	urng		dlnq					0		
DF-BL-RB-BD	urns		dlnr					0		
DF-BL-RB-RD	urno		dlns					0		
DF-BL-RB-DL	urnx		dlnnt					0		
DF-BL-RB-DB	urnw		dlnu					0		
DF-BL-RB-DR	urnv		dlnv					0		
DF-BL-RF-UL	urpd		dloa					0		
DF-BL-RF-UB	urpa		dlob					0		
DF-BL-RF-UR	urpb		dloc					0		
DF-BL-RF-LU	urpe		dloe					0		
DF-BL-RF-BU	urpq		dlof					0		
DF-BL-RF-RU	urpm		dlog					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-BL-RF-FL	urpl	dlo <i>i</i>				0			
	DF-BL-RF-LF	urpf	dlo <i>j</i>				0			
	DF-BL-RF-BR	urpt	dlo <i>m</i>				0			
	DF-BL-RF-RB	urpn	dlo <i>n</i>				0			
	DF-BL-RF-FR	urpj	dlo <i>p</i>				0			
	DF-BL-RF-LD	urpg	dlo <i>q</i>				0			
	DF-BL-RF-BD	urps	dlo <i>r</i>				0			
	DF-BL-RF-RD	urpo	dlo <i>s</i>				0			
	DF-BL-RF-DL	urpx	dlo <i>t</i>				0		0	
	DF-BL-RF-DB	urpw	dlo <i>u</i>				0			
	DF-BL-RF-DR	urpv	dlo <i>v</i>				0			
	DF-BL-FR-UL	urjd	dlo <i>a</i>				0			
	DF-BL-FR-UB	urja	dlo <i>b</i>				0			
	DF-BL-FR-UR	urjb	dlo <i>c</i>	ekbj qtks apjd	D' R' U' R E' S' R' S U E R D		12			
	DF-BL-FR-LU	urje	dlo <i>e</i>				0			
	DF-BL-FR-BU	urjq	dlo <i>f</i>				0			
	DF-BL-FR-RU	urjm	dlo <i>g</i>				0			
	DF-BL-FR-FL	urjl	dlo <i>i</i>				0			
	DF-BL-FR-LF	urjf	dlo <i>j</i>				0			
	DF-BL-FR-LD	urjg	dlo <i>q</i>				0			
	DF-BL-FR-RD	urjo	dlo <i>s</i>				0		0	
	DF-BL-FR-DR	urjv	dlo <i>v</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
								0		
DF-BL-LD-UL	urgd	dlqa					0			
DF-BL-LD-UB	urga	dlqb					0			
DF-BL-LD-UR	urgb	dlqc					0			
DF-BL-LD-LU	urge	dlqe					0			
DF-BL-LD-BU	urgq	dlqf					0			
DF-BL-LD-FL	urgl	dlqi					0			
DF-BL-LD-RB	urgn	dlqn					0			
DF-BL-LD-FR	urgj	dlqp					0			
DF-BL-LD-BD	urgs	dlqr					0			
DF-BL-LD-RD	urgo	dlqs					0			
DF-BL-LD-DB	urgw	dlqu					0			P
DF-BL-LD-DR	urgv	dlqv					0			
DF-BL-BD-UB	ursa	drlb					0			
DF-BL-BD-UR	ursb	drlc					0			
DF-BL-BD-BU	ursq	drlf					0			
DF-BL-BD-RU	ursm	drlg					0			
DF-BL-BD-LF	ursf	drlj					0			
DF-BL-BD-BR	urst	drlm					0			
DF-BL-BD-RF	ursp	drlr					0			A
DF-BL-BD-LD	ursg	drlq					0			
DF-BL-BD-RD	urso	drls					0			O
DF-BL-RD-UB	uroa	dlsb					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-BL-RD-LU	uroe	dlse				0			
	DF-BL-RD-BU	uroq	dlsf				0			
	DF-BL-RD-LF	urof	dlsj	bkvp wpvr wja	U' R' F E F' E F E2 F' R U		11			
	DF-BL-RD-BR	urot	dlsm				0			
	DF-BL-RD-RB	uron	dlsn				0			
	DF-BL-RD-BD	uros	dlsr				0			
	DF-BL-RD-DL	urox	dlist				0			
	DF-BL-RD-DB	urow	dlsu	pkfl vlfl vkq	E R' D2 R2 F R2 D2 R2 F R' E'		11			
	DF-BL-DL-UL	urxd	dlta				0		0	
	DF-BL-DL-UB	urxa	dltb				0			
	DF-BL-DL-UR	urxb	dltc				0			
	DF-BL-DL-LU	urxe	dlte				0		0	
	DF-BL-DL-BU	urxq	dltf	bvkq jwns ma	U' F R' E' R F' M' S M U		10			
	DF-BL-DL-RU	urxm	dltg				0			
	DF-BL-DL-FU	urxi	dlth				0		P	
	DF-BL-DL-FL	urxl	dlti	cvak tgsb wc	U2 F U L' S' L S U' F' U2		10			
	DF-BL-DL-BR	urxt	dltm				0			
	DF-BL-DL-RB	urxn	dltn				0			
	DF-BL-DL-FR	urxj	dltp				0			
	DF-BL-DL-BD	urxs	dltr				0		0	
	DF-BL-DL-RD	urxo	dlts				0			
	DF-BL-DL-DR	urxv	dltv				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-BL-DB-UL	urwd	dlua				0			
	DF-BL-DB-UB	urwa	dlub				0			
	DF-BL-DB-UR	urwb	dluc				0			
	DF-BL-DB-LU	urwe	dlue				0			
	DF-BL-DB-RU	urwm	dlug				0			
	DF-BL-DB-FR	urwj	dlup				0		0	
	DF-BL-DB-LD	urwg	dluq				0			
	DF-BL-DB-RD	urwo	dlus				0			
	DF-BL-DB-DL	urwx	dlut				0			
	DF-BL-DR-UL	urvd	dlva				0		0	
	DF-BL-DR-UR	urvb	dlvc				0			
	DF-BL-DR-LU	urve	dive				0			
	DF-BL-DR-RU	urvm	dlvg				0			
	DF-BL-DR-LF	urvf	dlvj				0			
	DF-BL-DR-BR	urvt	dlvm				0			
	DF-BL-DR-FR	urvj	dlvp				0			
	DF-BL-DR-LD	urvg	dlvq				0			
	DF-BL-DR-BD	urvs	dlvr				0			C
	DF-BL-DR-DL	urvx	dlvt				0			
	DF-BL-DR-DB	urvw	dlvu	nwhs ithw mx	M' F' L' S L2 S' L' F' M F2		10			
	DF-BR-UL-FL	utdl	dmai				0			
	DF-BR-UL-LB	utdh	dmak				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-BR-UL-BL	utdr	dmal				0			
	DF-BR-UL-RF	utdp	dmao				0			
	DF-BR-UL-FR	utdj	dmap				0			
	DF-BR-UL-BD	utds	dmar				0			
	DF-BR-UL-RD	utdo	dmas				0			
	DF-BR-UL-DL	utdx	dmat				0			
	DF-BR-UL-DB	utdw	dmau				0			
	DF-BR-UB-UL	utad	dmab	mkcn aoa jo	r' U2 M' U M2 U R M2		9			
	DF-BR-UB-UR	utab	dmbc				0			
	DF-BR-UB-LU	utae	dmbe				0			
	DF-BR-UB-RU	utam	dmbg				0			
	DF-BR-UB-FL	utal	dmbl				0			
	DF-BR-UB-LF	utaf	dmbj				0			
	DF-BR-UB-LB	utah	dmhk				0			
	DF-BR-UB-BL	utar	dmbl				0			
	DF-BR-UB-RF	utap	dmbo				0			
	DF-BR-UB-FR	utaj	dmfp				0			
	DF-BR-UB-BD	utas	dmbr				0			0
	DF-BR-UB-RD	utao	dmbs				0			
	DF-BR-UB-DB	utaw	dmbu				0			
	DF-BR-UB-DR	utav	dmbv				0			
	DF-BR-UR-UB	utba	dmcb				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-BR-UR-BU	utbq	dmcf				0			
	DF-BR-UR-FL	utbl	dmci				0			
	DF-BR-UR-LF	utbf	dmcj				0			
	DF-BR-UR-LB	utbh	dmck				0		F	
	DF-BR-UR-BL	utbr	dmcl				0		A	
	DF-BR-UR-RF	utbp	dmco				0			
	DF-BR-UR-FR	utbj	dmcp				0		P	
	DF-BR-UR-LD	utbg	dmcq				0			
	DF-BR-UR-BD	utbs	dmcr				0		A	
	DF-BR-UR-RD	utbo	dmcs				0			
	DF-BR-UR-DL	utbx	dmct	njcm aukt ltk ak	r U2 M U S2 R' S' R2 S' R' U R'		13		O	
	DF-BR-UR-DR	utbv	dmcv				0		O	
	DF-BR-LU-UB	utea	dmeb				0			
	DF-BR-LU-UR	uteb	dmecc				0			
	DF-BR-LU-BU	uteq	dmeff				0			
	DF-BR-LU-RU	utem	dmeg				0			
	DF-BR-LU-FL	utel	dmei				0			
	DF-BR-LU-LF	utef	dmej				0			
	DF-BR-LU-LB	uteh	dmek				0			
	DF-BR-LU-BL	uter	dmel				0			
	DF-BR-LU-RF	utep	dmeo				0			
	DF-BR-LU-FR	utej	dmepp				0			

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
DF-BR-LU-LD	uteg	dmeq					0			
DF-BR-LU-BD	utes	dmer					0			F
DF-BR-LU-RD	uteo	dmes					0			
DF-BR-LU-DL	utex	dmet					0			
DF-BR-LU-DB	utew	dmeu					0			
DF-BR-LU-DR	utev	dmev					0			P
DF-BR-BU-UL	utqd	dmfa					0			
DF-BR-BU-UR	utqb	dmfc					0			O
DF-BR-BU-LU	utqe	dmfe					0			
DF-BR-BU-RU	utqm	dmfg					0			O
DF-BR-BU-FL	utql	dmfi					0			
DF-BR-BU-LF	utqf	dmfj					0			
DF-BR-BU-LB	utqh	dmfk					0			L
DF-BR-BU-BL	utqr	dmfl					0			
DF-BR-BU-RF	utqp	dmfo					0			
DF-BR-BU-FR	utqj	dmfp					0			
DF-BR-BU-LD	utqg	dmfq					0			
DF-BR-BU-BD	utqs	dmfr					0			
DF-BR-BU-RD	utqo	dmfs					0			A
DF-BR-BU-DL	utqx	dmft					0			
DF-BR-BU-DB	utqw	dmfu					0			A
DF-BR-BU-DR	utqv	dmfv					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-BR-RU-UL	utmd	dmga				0			
	DF-BR-RU-UB	utma	dmgb				0			
	DF-BR-RU-LU	utme	dmge				0			
	DF-BR-RU-BU	utmq	dmgf				0			
	DF-BR-RU-LF	utmf	dmgj				0			
	DF-BR-RU-RF	utmp	dmgo				0			
	DF-BR-RU-FR	utmj	dmgp	cwkt asbj vc	U2 F' R' S' U S U' R F U2		10			
	DF-BR-RU-LD	utmg	dmgq				0			P
	DF-BR-RU-RD	utmo	dmgs				0			
	DF-BR-RU-DL	utmx	dmgt				0			O
	DF-BR-RU-DB	utmw	dmgu				0			
	DF-BR-FU-UL	utid	dmha				0			
	DF-BR-FU-LF	utif	dmhj				0			
	DF-BR-FL-UL	utld	dmia				0			
	DF-BR-FL-UB	utla	dmib				0			
	DF-BR-FL-UR	utlb	dmic	dsjd wnvm ekte	D S R D F' M' F M D' R' S' D'		12			
	DF-BR-FL-LU	utle	dmie				0			
	DF-BR-FL-BU	utlq	dmif	awme jskt dnvb	U F' M D' R S R' S' D M' F U'		12			A
	DF-BR-FL-RU	utlm	dmig				0			
	DF-BR-FL-BL	utlr	dmil				0			
	DF-BR-FL-BD	utls	dmir				0			
	DF-BR-FL-RD	utlo	dmis				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DF-BR-FL-DL	utlx	dmit				0			
	DF-BR-FL-DB	utilw	dmiu				0			A
	DF-BR-LF-UL	utfd	dmja				0			A
	DF-BR-LF-UB	utfa	dmjb				0			A
	DF-BR-LF-UR	utfb	dmjc				0			P
	DF-BR-LF-LU	utfe	dmje				0			
	DF-BR-LF-BU	utfq	dmjf	awdj skte vb	U F' D R S R' S' D' F U'		10			O
	DF-BR-LF-RU	utfm	dmjg				0			
	DF-BR-LF-LB	utfh	dmjk				0			A
	DF-BR-LF-BL	utfr	dmjl				0			A
	DF-BR-LF-RF	utfp	dmjo				0			P
	DF-BR-LF-FR	utfj	dmjp				0			P
	DF-BR-LF-LD	utfg	dmjq				0			
	DF-BR-LF-BD	utfs	dmjr				0			A
	DF-BR-LF-RD	utfo	dmjs				0			
	DF-BR-LF-DL	utfx	dmjt				0			
	DF-BR-LF-DB	utfw	dmju				0			O
	DF-BR-LF-DR	utfv	dmjv				0			
	DF-BR-LB-UL	uthd	dmka				0			
	DF-BR-LB-UB	utha	dmkb				0			P
	DF-BR-LB-UR	uthb	dmkc				0			
	DF-BR-LB-LU	uthe	dmke				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DF-BR-LB-BU	uthq	dmkf					0		
	DF-BR-LB-RU	uthm	dmkg					0		
	DF-BR-LB-FL	uthl	dmki					0		A
	DF-BR-LB-LF	uthf	dmkj					0		
	DF-BR-LB-RF	uthp	dmko					0		
	DF-BR-LB-FR	uthj	dmkp					0		P
	DF-BR-LB-LD	uthg	dmkq					0		
	DF-BR-LB-BD	uths	dmkr					0		
	DF-BR-LB-RD	utho	dmks					0		A
	DF-BR-LB-DL	uthx	dmkt					0		
	DF-BR-LB-DB	uthw	dmku					0		P
	DF-BR-LB-DR	uthv	dmkv					0		
	DF-BR-BL-UL	utrd	dmla					0		
	DF-BR-BL-UB	utra	dmlb					0		
	DF-BR-BL-UR	utrb	dmlc	awgq gqhr hvb	U F' L E' L E' L' E2 L' F U'			11		
	DF-BR-BL-FR	utrj	dmlp					0		
	DF-BR-BL-LD	utrg	dmlq					0		
	DF-BR-BL-DR	utrv	dmlv					0		
	DF-BR-RF-UL	utpd	dmoa					0		
	DF-BR-RF-UB	utpa	dmob					0		
	DF-BR-RF-UR	utpb	dmoc					0		
	DF-BR-RF-BU	utpq	dmof					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DF-BR-RF-RU	utpm	dmo <sup>g</sup>					0		
	DF-BR-RF-FL	utpl	dmo <sup>i</sup>					0	O	
	DF-BR-RF-LF	utpf	dmo <sup>j</sup>					0	A	
	DF-BR-RF-LB	utph	dmo <sup>k</sup>					0		
	DF-BR-RF-BL	utpr	dmo <sup>l</sup>					0	O	
	DF-BR-RF-LD	utpg	dmo <sup>q</sup>					0		
	DF-BR-RF-BD	utps	dmo <sup>r</sup>					0		
	DF-BR-RF-RD	utpo	dmo <sup>s</sup>					0	O	
	DF-BR-RF-DL	utpx	dmo <sup>t</sup>					0		
	DF-BR-RF-DR	utpv	dmo <sup>v</sup>					0		
	DF-BR-FR-UL	utjd	dmpa	awjb task vb	U F' R U' S' U S R' F U'			10		
	DF-BR-FR-UB	utja	dmpb					0		
	DF-BR-FR-UR	utjb	dmpc	ajcn tbsm bkb	U R U2 M' S' U' S M U' R' U'			11	O	
	DF-BR-FR-BU	utjq	dmpf					0		
	DF-BR-FR-RU	utjm	dmpg	tawj btas kvbs	S' U F' R U' S' U S R' F U' S			12		
	DF-BR-FR-FL	utjl	dmpi					0	L	
	DF-BR-FR-LF	utjf	dmpj					0	O	
	DF-BR-FR-LB	utjh	dmpk					0	A	
	DF-BR-FR-BL	utjr	dmpl					0	O	
	DF-BR-FR-LD	utjg	dmpq					0		
	DF-BR-FR-BD	utjs	dmpr					0		
	DF-BR-FR-RD	utjo	dmps					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-BR-FR-DL	utjx	dmpt				0			
	DF-BR-FR-DB	utjw	dmpu				0			
	DF-BR-LD-UL	utgd	dmqa				0			
	DF-BR-LD-UR	utgb	dmqc				0			
	DF-BR-LD-LU	utge	dmqe				0			
	DF-BR-LD-BU	utgq	dmqf	tawn jskt mvbs	S' U F' r S R' S' M F U' S		12			
	DF-BR-LD-RU	utgm	dmqq				0			
	DF-BR-LD-FL	utgl	dmqi				0			
	DF-BR-LD-LF	utgf	dmqj				0			
	DF-BR-LD-LB	utgh	dmqk				0			
	DF-BR-LD-BL	utgr	dmql				0			
	DF-BR-LD-RF	utgp	dmqo				0			
	DF-BR-LD-FR	utgj	dmqp	pwrh piph vq	E F' E2 L' E L2 E L' F E'		10			
	DF-BR-LD-BD	utgs	dmqr				0			
	DF-BR-LD-DB	utgw	dmqu				0		P	
	DF-BR-BD-UB	utsa	dmrb				0		A	
	DF-BR-BD-UR	utsb	dmrc				0		O	
	DF-BR-BD-LU	utse	dmre				0		O	
	DF-BR-BD-BU	utsq	dmrf	mbkb ocmb ja	M U' R' U' M2 U2 M U' R U		10			
	DF-BR-BD-BL	utsr	dmrl				0		O	
	DF-BR-BD-FR	utsj	dmrp				0			
	DF-BR-BD-RD	utso	dmrs				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-BR-BD-DL	utsx		dmrt				0			
DF-BR-BD-DR	utsv		dmrv				0			P
DF-BR-RD-UL	utod		dmsa				0			
DF-BR-RD-UB	utoa		dmsb				0			
DF-BR-RD-UR	utob		dmsc				0			L
DF-BR-RD-LU	utoe		dmse				0			
DF-BR-RD-RU	utom		dmsg				0			
DF-BR-RD-LD	utog		dmsq				0			
DF-BR-DL-UL	utxd		dmta				0			F
DF-BR-DL-UB	utxa		dmtb				0			
DF-BR-DL-UR	utxb		dmtc				0			
DF-BR-DL-LU	utxe		dmte				0			
DF-BR-DL-FL	utxl		dmti				0			F
DF-BR-DL-LF	utxf		dmtj				0			
DF-BR-DL-LB	utxh		dmtk				0			O
DF-BR-DL-BL	utxr		dmtl				0			A
DF-BR-DL-BD	utxs		dmtr				0			
DF-BR-DL-DB	utxw		dmtu				0			
DF-BR-DL-DR	utxv		dmtv				0			
DF-BR-DB-UL	utwd		dmua				0			
DF-BR-DB-FL	utwl		dmui				0			
DF-BR-DB-LF	utwf		dmuj				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DF-BR-DB-RF	utwp	dmuo					0		
	DF-BR-DB-LD	utwg	dmuq	skbo bncn jt	S R' U' M2 U' M' U2 r S'			10		
	DF-BR-DB-DL	utwx	dmut					0		
	DF-BR-DB-DR	utwv	dmuv					0		
	DF-BR-DR-UL	utvd	dmva					0		F
	DF-BR-DR-UB	utva	dmvb					0		
	DF-BR-DR-UR	utvb	dmvc					0		
	DF-BR-DR-LU	utve	dmve					0		
	DF-BR-DR-BU	utvq	dmvf					0		
	DF-BR-DR-RU	utvm	dmvg					0		
	DF-BR-DR-FL	utvl	dmvi					0		
	DF-BR-DR-LF	utvf	dmvj					0		
	DF-BR-DR-LB	utvh	dmvk					0		
	DF-BR-DR-BL	utvr	dmvl					0		
	DF-BR-DR-RF	utvp	dmvo					0		
	DF-BR-DR-FR	utvj	dmvp					0		
	DF-BR-DR-LD	utvg	dmvq					0		
	DF-BR-DR-BD	utvs	dmvr					0		
	DF-BR-DR-DL	utvx	dmvt					0		P
	DF-BR-DR-DB	utvw	dmvu					0		
	DF-RB-UL-UB	unda	dnab					0		
	DF-RB-UL-UR	undb	dnac					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DF-RB-UL-RU	undm	dnag					0		
	DF-RB-UL-FL	undl	dnai					0		
	DF-RB-UL-LF	undf	dnaj		nvkt asbj wm	M' F R' S' U S U' R F' M		10		
	DF-RB-UL-LB	undh	dnak					0		
	DF-RB-UL-BL	undr	dnal					0		
	DF-RB-UL-FR	undj	dnap					0		
	DF-RB-UL-BD	unds	dnar					0		
	DF-RB-UL-RD	undo	dnas					0		
	DF-RB-UL-DR	undv	dnav					0		
	DF-RB-UB-UL	unad	dnba	wdbk tkaj skew		F' D U' R' S' R' U R S R' D' F'		12		
	DF-RB-UB-UR	unab	dnbc					0		C
	DF-RB-UB-LU	unae	dnbe					0		
	DF-RB-UB-RU	unam	dnbg					0		
	DF-RB-UB-FL	unal	dnbi					0		
	DF-RB-UB-LF	unaf	dnbj					0		A
	DF-RB-UB-LB	unah	dnbk					0		
	DF-RB-UB-BL	unar	dnbl					0		
	DF-RB-UB-FR	unaj	dnbp					0		
	DF-RB-UB-LD	unag	dnbq					0		
	DF-RB-UB-RD	unao	dnbs					0		A
	DF-RB-UB-DL	unax	dnbt					0		
	DF-RB-UB-DR	unav	dnbv					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
	DF-RB-UR-UL	unbd	dnca				0			
	DF-RB-UR-LU	unbe	dnce				0			A
	DF-RB-UR-BU	unbq	dncf				0			
	DF-RB-UR-FL	unbl	dnci				0			
	DF-RB-UR-LF	unbf	dncj	kdwj vqwp kvej	R' D F' R F E' F' E R' F D' R		12			
	DF-RB-UR-LB	unbh	dnck				0			O
	DF-RB-UR-RF	unbp	dncn				0			
	DF-RB-UR-BD	unbs	dncr				0			
	DF-RB-UR-DL	unbx	dncs				0			
	DF-RB-UR-DR	unbv	dncv				0			
	DF-RB-LU-UB	unea	dneb				0			
	DF-RB-LU-BU	uneq	dnef				0			A
	DF-RB-LU-FL	unel	dnei				0			
	DF-RB-LU-LF	unef	dnej				0			
	DF-RB-LU-LB	uneh	dnek				0			
	DF-RB-LU-BL	uner	dnel				0			
	DF-RB-LU-BR	unet	d nem				0			
	DF-RB-LU-RF	unep	dneo				0			
	DF-RB-LU-FR	unej	d nep				0			A
	DF-RB-LU-LD	uneg	d neq				0			
	DF-RB-LU-BD	unes	d ner				0			O
	DF-RB-LU-DL	unex	d net				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		
	DF-RB-LU-DR	unev	dnev					0		
	DF-RB-BU-UL	unqd	dnfa					0		
	DF-RB-BU-LU	unqe	dnfe					0		
	DF-RB-BU-RU	unqm	dnfg					0		
	DF-RB-BU-LB	unqh	dnfk					0		
	DF-RB-BU-BL	unqr	dnfl					0		A
	DF-RB-BU-FR	unqj	dnfp					0		
	DF-RB-BU-BD	unqs	dnfr					0		
	DF-RB-BU-RD	unqo	dnfs					0		A
	DF-RB-BU-DL	unqx	dnft					0		A
	DF-RB-BU-DR	unqv	dnfv					0		A
	DF-RB-RU-UL	unmd	dnga					0		A
	DF-RB-RU-LU	unme	dngc					0		A
	DF-RB-RU-BU	unmq	dngf					0		
	DF-RB-RU-FL	unml	dngi					0		
	DF-RB-RU-LF	unmf	dngj					0		
	DF-RB-RU-BL	unmr	dngl					0		P
	DF-RB-RU-RF	unmp	dngo					0		A
	DF-RB-RU-FR	unmj	dngp					0		
	DF-RB-RU-BD	unms	dngr					0		O
	DF-RB-FU-FL	unil	dnhi					0		A
	DF-RB-FU-LF	unif	dnhj					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-RB-FU-RF	unip	dnho				0			
	DF-RB-FL-UL	unld	dnia				0			
	DF-RB-FL-UB	unla	dniб				0			
	DF-RB-FL-UR	unlb	dnic	bxjv kwkw hag wa	U' F2 R F R' F' R' F' L' U L F' U		13			
	DF-RB-FL-LU	unle	dnie	mkao wmxm wbnj	r' U M2 F' M F2 M F' U' r		12			
	DF-RB-FL-BU	unlq	dniф				0			
	DF-RB-FL-FU	unli	dnih				0			
	DF-RB-FL-LB	unlh	dnik				0		0	
	DF-RB-FL-BL	unlr	dnil				0		P	
	DF-RB-FL-FR	unlj	dnip				0			
	DF-RB-FL-LD	unlg	dniq				0			
	DF-RB-FL-BD	unls	dnir				0			
	DF-RB-FL-RD	unlo	dnis				0		P	
	DF-RB-FL-DL	unlx	dnit				0		A	
	DF-RB-FL-DB	unlw	dniu				0			
	DF-RB-FL-DR	unlv	dniv				0			
	DF-RB-LF-UB	unfa	dnjb				0		A	
	DF-RB-LF-LU	unfe	dnje				0		C	
	DF-RB-LF-BU	unfq	dnjf	ejth tbsa gskd	D' R S' L' S' U' S U L S R' D		12			
	DF-RB-LF-FL	unfl	dnji				0		A	
	DF-RB-LF-LB	unfh	dnjk				0			
	DF-RB-LF-BL	unfr	dnjl				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
	DF-RB-LF-BD	unfs	dnjr				0			
	DF-RB-LF-RD	unfo	dnjs				0			
	DF-RB-LF-DL	unfx	dnjt				0			
	DF-RB-LB-UR	unhb	dnkc				0			
	DF-RB-LB-LU	unhe	dnke				0			
	DF-RB-LB-BU	unhq	dnkf				0			
	DF-RB-LB-FL	unhl	dnki				0		C	
	DF-RB-LB-FR	unhj	dnkp	vivq wri wq	F L2 F E' F' E2 L2 F' E'		9		A	
	DF-RB-LB-LD	unhg	dnkq				0		O	
	DF-RB-LB-DL	unhx	dnkt				0			
	DF-RB-LB-DB	unhw	dnku				0		C	
	DF-RB-BL-UL	unrd	dnlia				0			
	DF-RB-BL-UB	unra	dnlb				0			
	DF-RB-BL-LU	unre	dnlc				0			
	DF-RB-BL-BU	unrq	dnlf				0			
	DF-RB-BL-RU	unrm	dnlg				0			
	DF-RB-BL-RF	unrp	dnlh				0			
	DF-RB-BL-FR	unrj	dnlp				0			
	DF-RB-BL-DB	unrw	dnlu				0			
	DF-RB-BL-DR	unrv	dnlv				0			
	DF-RB-RF-UL	unpd	dnoa				0			
	DF-RB-RF-UB	unpa	dnob				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DF-RB-RF-UR	unpb	dnoc					0		
	DF-RB-RF-LU	unpe	dnoe					0		
	DF-RB-RF-BU	unpq	dnof					0		C
	DF-RB-RF-RU	unpm	dnoq					0		
	DF-RB-RF-FL	unpl	dnoi					0		A
	DF-RB-RF-LF	unpf	dnoj					0		
	DF-RB-RF-LB	unph	dnok					0		F
	DF-RB-RF-BL	unpr	dnoł					0		A
	DF-RB-RF-BR	unpt	dnom					0		
	DF-RB-RF-FR	unpj	dnop					0		
	DF-RB-RF-LD	unpg	dnoq					0		
	DF-RB-RF-BD	unps	dnor					0		
	DF-RB-RF-RD	unpo	dnos					0		
	DF-RB-RF-DL	unpx	dnot					0		O
	DF-RB-RF-DB	unpw	dnow					0		
	DF-RB-RF-DR	unpv	dnov					0		
	DF-RB-FR-UB	unja	dnpb					0		
	DF-RB-FR-UR	unjb	dnpç					0		A
	DF-RB-FR-BU	unjq	dnpf	ejub sas kd	D' R S2 U' S U S R' D		9		A	
	DF-RB-FR-FL	unjl	dnpí					0		
	DF-RB-FR-LF	unjf	dnpj					0		
	DF-RB-FR-LB	unjh	dnpk					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-RB-FR-LD	unjg	dnpq				0			A
	DF-RB-FR-BD	unjs	dnpr				0			
	DF-RB-FR-RD	unjo	dnps				0			
	DF-RB-FR-DR	unjv	dnpv				0			A
	DF-RB-LD-UL	ungd	dnqa				0			
	DF-RB-LD-UB	unga	dnqb				0			
	DF-RB-LD-UR	ungb	dnqc				0			
	DF-RB-LD-LU	unge	dnqe				0			P
	DF-RB-LD-BU	ungq	dnqf	wqwa scta wpw	F' E' F' U S U2 S' U F' E F'		11			
	DF-RB-LD-FL	ungl	dnqi				0			
	DF-RB-LD-LF	ungf	dnqj				0			A
	DF-RB-LD-FR	ungj	dnqp				0			
	DF-RB-LD-BD	ungs	dnqr				0			A
	DF-RB-BD-UL	unsd	dnra				0			
	DF-RB-BD-UB	unsa	dnrb				0			A
	DF-RB-BD-UR	unsb	dnrc				0			
	DF-RB-BD-LU	unse	dnre				0			A
	DF-RB-BD-BU	unsq	dnrf	akdt ejec sda	U R' D S' D' R D' U2 S D U		11			A
	DF-RB-BD-RU	unsm	dnrg				0			
	DF-RB-BD-BL	unsr	dnrl				0			
	DF-RB-BD-RF	unsp	dnro				0			
	DF-RB-BD-RD	unso	dnrs				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-RB-BD-DL	unsx		dnrt				0			
DF-RB-BD-DR	unsv		dnrw				0			
DF-RB-RD-UL	unod		dnsa				0			
DF-RB-RD-UR	unob		dnsc				0			
DF-RB-RD-LU	unoe		dnse				0			
DF-RB-RD-RU	unom		dnsg				0		A	
DF-RB-RD-FL	unol		dnsi				0		A	
DF-RB-RD-LF	unof		dnsj				0			
DF-RB-RD-LB	unoh		dnsk				0			
DF-RB-RD-BL	unor		dnsl				0		A	
DF-RB-RD-RF	unop		dnso				0			
DF-RB-RD-LD	unog		dnsq				0		A	
DF-RB-RD-DL	unox		dnst				0			
DF-RB-RD-DB	unow		dnsu				0			
DF-RB-DL-UL	unxd		dnta				0		O	
DF-RB-DL-UR	unxb		dntc				0		A	
DF-RB-DL-FL	unxl		dnti				0		A	
DF-RB-DL-LF	unxf		dntj				0			
DF-RB-DL-LB	unxh		dntk				0		A	
DF-RB-DL-BL	unxr		dntl				0		A	
DF-RB-DL-RD	unxo		dnts				0		P	
DF-RB-DL-DB	unxw		dntu				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
	DF-RB-DB-UL	unwd	dnuia				0			
	DF-RB-DB-UB	unwa	dnuib				0			
	DF-RB-DB-UR	unwb	dnuic				0			
	DF-RB-DB-LU	unwe	dnuie				0			
	DF-RB-DB-BU	unwq	dnuif				0			
	DF-RB-DB-RU	unwm	dnuig				0			
	DF-RB-DB-FL	unwl	dnuih				0			
	DF-RB-DB-LF	unwf	dnuij				0			P
	DF-RB-DB-BL	unwr	dnuil				0			
	DF-RB-DB-RF	unwp	dnuo				0			F
	DF-RB-DB-FR	unwj	dnuop				0			
	DF-RB-DB-LD	unwg	dnuq	ckne msdt jc	U2 R' M' D' M S D S' R U2		10			
	DF-RB-DB-RD	unwo	dnuus				0			
	DF-RB-DB-DL	unwx	dnut				0			
	DF-RB-DB-DR	unvv	dnuv				0			
	DF-RB-DR-UL	unvd	dnva	bwrl qkrk pva	U' F' E2 R2 E' R' E2 R' E F U		11			
	DF-RB-DR-UR	unvb	dnvc				0			
	DF-RB-DR-RU	unvm	dnvg				0			
	DF-RB-DR-FL	unvl	dnvi				0			
	DF-RB-DR-LB	unvh	dnvk				0			
	DF-RB-DR-BL	unvr	dnvl				0			
	DF-RB-DR-FR	unvj	dnvp				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-RB-DR-DL	unvx	dnavt				0			A
	DF-RB-DR-DB	unvw	dnuv				0			
	DF-RF-UL-UB	upda	doab				0			A
	DF-RF-UL-UR	updb	doac				0			
	DF-RF-UL-BU	updq	doaf	buem kend jdua	U' S2 D' r' D' M' D R D S2 U		12			
	DF-RF-UL-FL	updl	doai				0			L
	DF-RF-UL-LF	updf	doaj				0			A
	DF-RF-UL-LB	updh	doak				0			
	DF-RF-UL-FR	updj	doap				0			
	DF-RF-UL-LD	updg	doaq				0			
	DF-RF-UL-BD	upds	doar				0			
	DF-RF-UL-RD	updo	doas				0			A
	DF-RF-UL-DB	updw	doau				0			
	DF-RF-UL-DR	updv	doav				0			
	DF-RF-UB-UL	upad	doba	asku gvh u jtc	U S R' S2 L F L' S2 R S' U2		11			L
	DF-RF-UB-UR	upab	dobc				0			
	DF-RF-UB-RU	upam	dobg				0			
	DF-RF-UB-FL	upal	dobi				0			P
	DF-RF-UB-LF	upaf	dobj				0			O
	DF-RF-UB-BR	upat	dobm				0			O
	DF-RF-UB-RB	upan	dobn				0			
	DF-RF-UB-LD	upag	dobq				0			

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
	DF-RF-UB-DL	upax	dobt				0			
	DF-RF-UR-UL	upbd	doca				0			
	DF-RF-UR-UB	upba	docb				0			
	DF-RF-UR-LU	upbe	doce				0			
	DF-RF-UR-BU	upbq	docf				0			
	DF-RF-UR-FL	upbl	doci				0			
	DF-RF-UR-LF	upbf	docj				0			
	DF-RF-UR-LB	upbh	dock				0		C	
	DF-RF-UR-BL	upbr	docl				0			
	DF-RF-UR-BR	upbt	docm				0		O	
	DF-RF-UR-RB	upbn	docn				0			
	DF-RF-UR-FR	upbj	docp				0			
	DF-RF-UR-LD	upbg	docq				0			
	DF-RF-UR-BD	upbs	docr				0			
	DF-RF-UR-RD	upbo	docs				0		O	
	DF-RF-UR-DL	upbx	doct	lwqx pwdm fndl	R2 F' E' F2 E F' D M D2 M' D R2		12		P	
	DF-RF-UR-DB	upbw	docu				0		O	
	DF-RF-UR-DR	upbv	docv				0			
	DF-RF-LU-UB	upea	doeb				0			
	DF-RF-LU-BU	upeq	doef				0			
	DF-RF-LU-FL	upel	doei				0			
	DF-RF-LU-LF	upef	doej	rwrg pipg vr	E2 F' E2 L E L2 E L F E2		10			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DF-RF-LU-LB	upeh	doek					0		
	DF-RF-LU-BL	uper	doel					0		A
	DF-RF-LU-BR	upet	doem					0		
	DF-RF-LU-RB	upen	doen					0		A
	DF-RF-LU-LD	upeg	doeq					0		A
	DF-RF-LU-BD	upes	doer					0		P
	DF-RF-LU-RD	upo	does					0		A
	DF-RF-LU-DL	upex	doet					0		
	DF-RF-LU-DB	upew	doeu					0		
	DF-RF-BU-UL	upqd	dofa					0		A
	DF-RF-BU-LU	upqe	dofe					0		
	DF-RF-BU-FU	upqi	dofh					0		
	DF-RF-BU-FL	upql	dofi					0		
	DF-RF-BU-LF	upqf	dofj					0		
	DF-RF-BU-BL	upqr	dofl					0		L
	DF-RF-BU-BR	upqt	dofm					0		
	DF-RF-BU-RB	upqn	dofn					0		A
	DF-RF-BU-LD	upqg	dofq	kdne xemd xj	R' D M' D' F2 D' M D F2 R		10			
	DF-RF-BU-BD	upqs	dofr					0		O
	DF-RF-BU-RD	upqo	dofs					0		
	DF-RF-BU-DL	upqx	doft					0		
	DF-RF-RU-UL	upmd	doga					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-RF-RU-UB	upma	dogb					0			
DF-RF-RU-LU	upme	doge					0			
DF-RF-RU-BU	upmq	dogf					0			
DF-RF-RU-FU	upmi	dogh					0			
DF-RF-RU-FL	upml	dogi					0			
DF-RF-RU-LF	upmf	dogj					0			
DF-RF-RU-LB	upmh	dogk					0			
DF-RF-RU-BL	upmr	dogl					0			
DF-RF-RU-BR	upmt	dogm					0			
DF-RF-RU-RB	upmn	dogn					0			
DF-RF-RU-LD	upmg	dogq					0			
DF-RF-RU-BD	upms	dogr					0			
DF-RF-RU-RD	upmo	dogs					0			
DF-RF-RU-DR	upmv	dogv					0			
DF-RF-FU-UL	upid	doha					0		C	
DF-RF-FU-UR	upib	dohc					0			
DF-RF-FU-LU	upie	dohc					0		L	
DF-RF-FU-BR	upit	dohm					0		A	
DF-RF-FU-RB	upin	dohn					0		L	
DF-RF-FU-BD	upis	dohr					0			
DF-RF-FL-UL	upld	doia					0			
DF-RF-FL-UB	upla	doib					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-RF-FL-UR	uplb	doic					0			
DF-RF-FL-LU	uple	doie					0		0	
DF-RF-FL-BU	uplq	doif					0		A	
DF-RF-FL-RU	uplm	doig					0			
DF-RF-FL-LB	uplh	doik					0			
DF-RF-FL-BL	uplr	doil					0			
DF-RF-FL-BR	uplt	doim					0			
DF-RF-FL-FR	uplj	doip					0			
DF-RF-FL-LD	uplg	doiq					0			
DF-RF-FL-RD	uplo	dois					0			
DF-RF-FL-DL	uplx	doit					0		L	
DF-RF-FL-DR	uplv	doiv					0			
DF-RF-LF-UL	upfd	doja					0			
DF-RF-LF-UB	upfa	dojb					0			
DF-RF-LF-UR	upfb	dojc					0			
DF-RF-LF-LU	upfe	doje					0		A	
DF-RF-LF-BU	upfq	dojf					0			
DF-RF-LF-RU	upfm	dojg					0			
DF-RF-LF-LB	upfh	dojk					0		A	
DF-RF-LF-BL	upfr	dojl					0			
DF-RF-LF-BR	upft	dojm					0			
DF-RF-LF-RB	upfn	dojn					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-RF-LF-BD	upfs	dojr				0			
	DF-RF-LF-RD	upfo	dojs				0			
	DF-RF-LF-DL	upfx	dojt				0			
	DF-RF-LB-UL	uphd	doka				0		0	
	DF-RF-LB-UR	uphb	dokc				0			
	DF-RF-LB-LU	uphe	doke				0			
	DF-RF-LB-RU	uphm	dokg				0		0	
	DF-RF-LB-FU	uphi	dokh				0		F	
	DF-RF-LB-FL	uphl	doki				0		L	
	DF-RF-LB-LF	uphf	dokj				0		P	
	DF-RF-LB-BR	upht	dokm				0		O	
	DF-RF-LB-RB	uphn	dokn				0			
	DF-RF-LB-LD	uphg	dokq				0			
	DF-RF-LB-BD	uphs	dokr				0			
	DF-RF-LB-DL	uphx	dokt				0			
	DF-RF-LB-DB	uphw	doku				0		P	
	DF-RF-LB-DR	uphv	dokv	vbpk rjax qvr	F u' R' E2 R U F2 E' F E2		11			
	DF-RF-BL-UL	uprd	dola				0		A	
	DF-RF-BL-UB	upra	dolb				0		O	
	DF-RF-BL-UR	uprb	dolc				0			
	DF-RF-BL-LU	upre	dole				0		A	
	DF-RF-BL-BU	uprq	dolf				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		
DF-RF-BL-RU	uprm	aaaa	dolg				0			A
DF-RF-BL-FL	uprl	aaaa	doli				0			
DF-RF-BL-LF	uprf	aaaa	dolj				0			
DF-RF-BL-RB	uprn	aaaa	doln				0			
DF-RF-BL-LD	uprg	aaaa	dolq				0			A
DF-RF-BL-RD	upro	aaaa	dols				0			
DF-RF-BL-DL	uprx	aaaa	dolt				0			O
DF-RF-BL-DB	uprw	aaaa	dolu				0			
DF-RF-BL-DR	uprv	aaaa	dolv				0			
DF-RF-BR-UL	uptd	aaaa	doma				0			O
DF-RF-BR-UR	uptb	aaaa	domc				0			A
DF-RF-BR-LU	upte	aaaa	dome				0			O
DF-RF-BR-FL	uptl	aaaa	domi				0			F
DF-RF-BR-LF	uptf	aaaa	domj				0			
DF-RF-BR-LD	uptg	aaaa	domq				0			L
DF-RF-BR-BD	upts	aaaa	domr				0			P
DF-RF-BR-RD	upto	aaaa	doms				0			O
DF-RF-BR-DL	uptx	aaaa	domt				0			
DF-RF-BR-DB	uptw	aaaa	domu				0			
DF-RF-BR-DR	uptv	aaaa	domv				0			
DF-RF-RB-UL	upnd	aaaa	dona				0			O
DF-RF-RB-UB	upna	aaaa	donb				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DF-RF-RB-UR	upnb	donc					0		
	DF-RF-RB-LU	upne	done					0		A
	DF-RF-RB-BU	upnq	donf					0		
	DF-RF-RB-RU	upnm	dong					0		O
	DF-RF-RB-FL	upnl	doni					0		P
	DF-RF-RB-LF	upnf	donj					0		L
	DF-RF-RB-LB	upnh	donk	wqlq lwq xq	F' E' R2 E' R2 F' E' F2 E'		9			O
	DF-RF-RB-BL	upnr	donl					0		
	DF-RF-RB-LD	upng	donq					0		P
	DF-RF-RB-BD	upsn	donr					0		P
	DF-RF-RB-RD	upno	dons					0		P
	DF-RF-RB-DL	upnx	dont					0		L
	DF-RF-RB-DB	upnw	donu					0		O
	DF-RF-FR-LU	upje	dope					0		A
	DF-RF-FR-BL	upjr	dopl					0		
	DF-RF-FR-LD	upjg	dopq					0		O
	DF-RF-LD-UR	upgb	doqc					0		
	DF-RF-LD-BU	upgq	doqf					0		
	DF-RF-LD-RU	upgm	doqg					0		
	DF-RF-LD-FL	upgl	doqi					0		
	DF-RF-LD-LB	upgh	doqk					0		A
	DF-RF-LD-BL	upgr	doql					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-RF-LD-BR	upgt	doqm	evks etdj wd	D' F R' S D' S' D R F' D		10			
	DF-RF-LD-RB	upgn	doqn				0			
	DF-RF-BD-UL	upsd	dora				0		0	
	DF-RF-BD-UB	upsa	dorb				0			
	DF-RF-BD-UR	upsb	dorc				0			
	DF-RF-BD-LU	upse	dore				0		0	
	DF-RF-BD-BU	upsq	dorf	nvmw cwmv nc	M' F M F' U2 F' M F M' U2		10			
	DF-RF-BD-RU	upsm	dorg				0			
	DF-RF-BD-FL	upsI	dori				0		0	
	DF-RF-BD-LF	upsf	dorj				0			
	DF-RF-BD-LB	upsh	dork				0			P
	DF-RF-BD-BL	upsr	dorl				0			
	DF-RF-BD-BR	upst	dorm				0		0	
	DF-RF-BD-RB	upsn	dorn				0		0	
	DF-RF-BD-RD	upso	dors				0		0	
	DF-RF-BD-DR	upsV	dorv				0		0	
	DF-RF-RD-UL	upod	dosa				0		0	
	DF-RF-RD-UR	upob	dosc				0			
	DF-RF-RD-LU	upoe	dose				0			A
	DF-RF-RD-RU	upom	dosg				0			
	DF-RF-RD-FU	upoi	dosh				0			F
	DF-RF-RD-BL	upor	dosl				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DF-RF-RD-RB	upon	dosn					0		
	DF-RF-RD-LD	upog	dosq					0	O	
	DF-RF-RD-DL	upox	dost					0	P	
	DF-RF-DL-UL	upxd	dota					0	O	
	DF-RF-DL-UR	upxb	dotc					0		
	DF-RF-DL-RU	upxm	dotg					0		
	DF-RF-DL-LB	upxh	dotk					0	A	
	DF-RF-DL-BL	upxr	dotl					0	A	
	DF-RF-DL-BR	upxt	dotm					0		
	DF-RF-DL-RB	upxn	dotn					0	A	
	DF-RF-DL-FR	upxj	dotp					0		
	DF-RF-DL-RD	upxo	dots					0	O	
	DF-RF-DL-DR	upxv	dotv					0		
	DF-RF-DB-UB	upwa	doub					0	A	
	DF-RF-DB-LU	upwe	doue					0		
	DF-RF-DB-BU	upwq	douf					0		
	DF-RF-DB-RU	upwm	doug					0	P	
	DF-RF-DB-FU	upwi	douh					0	O	
	DF-RF-DB-FL	upwl	doui	bjwe jtk s dvka	U' R F' D' R S' R' S D F R' U			12		
	DF-RF-DB-BL	upwr	doul					0		
	DF-RF-DB-BR	upwt	doum					0		
	DF-RF-DB-RB	upwn	doun					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DF-RF-DB-LD	upwg	douq					0		
	DF-RF-DB-RD	upwo	dous					0		
	DF-RF-DB-DL	upwx	dout					0		P
	DF-RF-DB-DR	upwv	douv					0		
	DF-RF-DB-FD	upwk	doux					0		L
	DF-RF-DR-UL	upvd	dova					0		
	DF-RF-DR-UR	upvb	dovc					0		
	DF-RF-DR-LU	upve	dove					0		O
	DF-RF-DR-BU	upvq	dovf					0		
	DF-RF-DR-RU	upvm	dovg					0		
	DF-RF-DR-LF	upvf	dovj	bjaw qwpq bka	U' R U F' E' F' E F2 U' R' U			11		
	DF-RF-DR-LB	upvh	dovk					0		A
	DF-RF-DR-BR	upvt	dovm					0		
	DF-RF-DR-RB	upvn	dovn					0		
	DF-RF-DR-BD	upvs	dovr					0		
	DF-RF-DR-DL	upvx	dovt					0		
	DF-FR-UL-UB	ujda	dpab					0		
	DF-FR-UL-UR	ujdb	dpac					0		
	DF-FR-UL-BU	ujdq	dpaf					0		
	DF-FR-UL-RU	ujdm	dpag					0		
	DF-FR-UL-FL	ujdl	dpai					0		
	DF-FR-UL-LF	ujdf	dpaj					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
	DF-FR-UL-BR	ujdt	dpam				0			P
	DF-FR-UL-RB	ujdn	dpan				0			
	DF-FR-UL-LD	ujdg	dpaq				0			P
	DF-FR-UL-BD	ujds	dpar				0			
	DF-FR-UL-DL	ujdx	dpat				0			
	DF-FR-UL-DB	ujdw	dpau				0			
	DF-FR-UB-UL	ujad	dpba	kanc tasj cmc	R' U M' U2 S' U S R U2 M U2		11			C
	DF-FR-UB-UR	ujab	dpbc				0			A
	DF-FR-UB-FL	ujal	dpbi				0			
	DF-FR-UB-LF	ujaf	dpbj				0			
	DF-FR-UB-LB	ujah	dpbk				0			O
	DF-FR-UB-BR	ujat	dpbm				0			
	DF-FR-UB-LD	ujag	dpbq				0			
	DF-FR-UB-BD	ujas	dpbr				0			O
	DF-FR-UB-RD	ujao	dpbs				0			
	DF-FR-UB-DL	ujax	dpbt				0			A
	DF-FR-UB-DB	ujaw	dpbu				0			O
	DF-FR-UR-UB	ujba	dpcb				0			
	DF-FR-UR-LU	ujbe	dpce				0			
	DF-FR-UR-LF	ujbf	dpcj				0			
	DF-FR-UR-BL	ujbr	dpcl				0			
	DF-FR-UR-BD	ujbs	dpcr				0			

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
DF-FR-UR-DL	ujbx		dpct				0			
DF-FR-UR-DR	ujbv		dpcv				0			
DF-FR-LU-UB	ujea		dpeb				0			O
DF-FR-LU-UR	ujeb		dpec				0			
DF-FR-LU-BU	ujeq		dpef				0			A
DF-FR-LU-RU	ujem		dpeg				0			
DF-FR-LU-FL	ujel		dpei				0			O
DF-FR-LU-LF	ujef		dpej				0			
DF-FR-LU-LB	ujeh		dpek				0			
DF-FR-LU-BL	ujer		dpel				0			
DF-FR-LU-BR	ujet		d pem				0			
DF-FR-LU-RB	ujen		d pen				0			P
DF-FR-LU-DL	ujex		d pet				0			
DF-FR-LU-DB	ujew		d peu				0			
DF-FR-LU-DR	ujev		d pev				0			
DF-FR-BU-UL	ujqd		d pfa				0			
DF-FR-BU-UB	ujqa		d pfb				0			O
DF-FR-BU-UR	ujqb		d pfc				0			
DF-FR-BU-FL	ujql		d pf i				0			F
DF-FR-BU-LF	ujqf		d pf j				0			
DF-FR-BU-BR	ujqt		d pfm				0			
DF-FR-BU-RB	ujqn		d pfn				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		
	DF-FR-BU-LD	ujqg	dpfq					0		
	DF-FR-BU-RD	ujqo	dpf <del>s</del>					0		A
	DF-FR-BU-DL	ujqx	dpft					0		
	DF-FR-BU-DB	ujqw	dpfu					0		
	DF-FR-RU-LU	ujme	dpge					0		
	DF-FR-RU-BU	ujmq	dpgf					0		
	DF-FR-RU-LF	ujmf	dpgj					0		F
	DF-FR-RU-LB	ujmh	dpgk					0		
	DF-FR-RU-BL	ujmr	dpgl					0		
	DF-FR-RU-BR	ujmt	dpgm	pvrk qlqk wq	E F E2 R' E' R2 E' R' F' E'		10			A
	DF-FR-RU-RB	ujmn	dpgn					0		
	DF-FR-RU-LD	ujmg	dpgq					0		
	DF-FR-RU-BD	ujms	dpgr					0		
	DF-FR-RU-RD	ujmo	dpgs					0		O
	DF-FR-RU-DL	ujmx	dpgt					0		
	DF-FR-RU-DR	ujmv	dpgv					0		A
	DF-FR-FU-LF	ujif	dphj					0		
	DF-FR-FU-BD	ujis	dphr					0		F
	DF-FR-FU-DL	ujix	dph <del>t</del>					0		A
	DF-FR-FU-DB	ujiw	dphu					0		
	DF-FR-FL-UL	ujld	dphia					0		
	DF-FR-FL-UB	ujla	dplib					0		

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
DF-FR-FL-UR	ujlb		dpic				0			O
DF-FR-FL-LU	ujle		dpie				0			P
DF-FR-FL-BU	ujlq		dpif				0			
DF-FR-FL-RU	ujlm		dpig				0			
DF-FR-FL-FU	ujli		dpih				0			
DF-FR-FL-LB	ujlh		dpik				0			P
DF-FR-FL-BL	ujlr		dpil				0			
DF-FR-FL-BR	ujlt		dpim				0			
DF-FR-FL-RB	ujln		dpin				0			O
DF-FR-FL-LD	ujlg		dpiq				0			O
DF-FR-FL-BD	ujls		dpir				0			
DF-FR-FL-RD	ujlo		dpis				0			
DF-FR-FL-DL	ujlx		dpit				0			A
DF-FR-FL-DB	ujlw		dpii				0			
DF-FR-FL-DR	ujlv		dpii				0			
DF-FR-LF-UL	ujfd		dpja				0			A
DF-FR-LF-UB	ujfa		dpjb				0			O
DF-FR-LF-UR	ujfb		dpjc				0			
DF-FR-LF-LU	ujfe		dpje				0			
DF-FR-LF-BU	ujfq		dpjf				0			
DF-FR-LF-RU	ujfm		dpjg				0			
DF-FR-LF-FU	ujfi		dpjh				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
DF-FR-LF-LB	ujfh	dpjk					0			A
DF-FR-LF-BL	ujfr	dpjl					0			
DF-FR-LF-BR	ujft	dpjm					0			
DF-FR-LF-RB	ujfn	dpjn					0			O
DF-FR-LF-LD	ujfg	dpjq					0			
DF-FR-LF-BD	ujfs	dpjr					0			O
DF-FR-LF-RD	ujfo	dpjs					0			
DF-FR-LF-DL	ujfx	dpjt					0			
DF-FR-LF-DB	ujfw	dpju					0			
DF-FR-LF-DR	ujfv	dpjv					0			
DF-FR-LB-UL	ujhd	dpka					0			O
DF-FR-LB-UB	ujha	dpkb					0			A
DF-FR-LB-UR	ujhb	dpkc					0			
DF-FR-LB-LU	ujhe	dpke					0			
DF-FR-LB-BU	ujhq	dpkf					0			
DF-FR-LB-RU	ujhm	dpkg					0			O
DF-FR-LB-LF	ujhf	dpkj					0			
DF-FR-LB-BR	ujht	dpkm					0			
DF-FR-LB-LD	ujhg	dpkq					0			
DF-FR-LB-RD	ujho	diks					0			A
DF-FR-LB-DR	ujhv	dpkv					0			
DF-FR-BL-UL	ujrd	dpla					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-FR-BL-UB	ujra	dplb					0			
DF-FR-BL-UR	ujrb	dplc					0		A	
DF-FR-BL-RU	ujrm	dplg					0		O	
DF-FR-BL-LF	ujrf	dplj					0			
DF-FR-BL-BR	ujrt	dplm					0			
DF-FR-BL-RB	ujrn	dpln					0		O	
DF-FR-BL-LD	ujrg	dplq					0			
DF-FR-BL-RD	ujro	dpls					0			
DF-FR-BL-DR	ujrv	dplv					0		F	
DF-FR-BR-UL	ujtd	dpma					0		O	
DF-FR-BR-UB	ujta	dpmb					0		O	
DF-FR-BR-LU	ujte	dpme					0		A	
DF-FR-BR-BU	ujtq	dpmf					0			
DF-FR-BR-FL	ujtl	dpmi					0			
DF-FR-BR-BL	ujtr	dpmi					0			
DF-FR-BR-RF	ujtp	dpmo					0			
DF-FR-BR-LD	ujtg	dpmq					0			
DF-FR-BR-BD	ujts	dpmr					0			
DF-FR-BR-RD	ujto	dpm s					0			
DF-FR-BR-DB	ujtw	dpmu					0			
DF-FR-BR-DR	ujtv	dpmv					0			
DF-FR-RB-UL	ujnd	d pna					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-FR-RB-LU	ujne	dpne				0			
	DF-FR-RB-BU	ujnq	dpnf				0			
	DF-FR-RB-LB	ujnh	dpnk				0			
	DF-FR-RB-BL	ujnr	d pnl				0			
	DF-FR-RB-RD	ujno	dpns	pkwq vjvp wq	E R' F' E' F R F E F' E'		10			A
	DF-FR-RB-DR	ujnv	d pnv				0			
	DF-FR-RF-BU	ujpq	d pof				0			
	DF-FR-RF-RU	ujpm	d pog				0			
	DF-FR-RF-BR	ujpt	d pom				0			
	DF-FR-LD-RU	ujgm	d p q g				0			
	DF-FR-LD-FL	ujgl	d p q i				0			
	DF-FR-LD-LF	ujgf	d p q j				0			
	DF-FR-LD-LB	ujgh	d p q k				0			
	DF-FR-LD-BL	ujgr	d p q l				0			
	DF-FR-LD-BR	ujgt	d p q m				0			
	DF-FR-LD-RB	ujgn	d p q n				0			O
	DF-FR-LD-RF	ujgp	d p q o				0			
	DF-FR-LD-BD	ujgs	d p q r				0			
	DF-FR-LD-RD	ujgo	d p q s				0			
	DF-FR-LD-DB	ujgw	d p q u				0			
	DF-FR-LD-DR	ujgv	d p q v				0			
	DF-FR-BD-LU	ujse	d p r e				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-FR-BD-BU	ujsq		dprf				0			
DF-FR-BD-RU	ujsm		dprg				0			
DF-FR-BD-FL	ujsl		dpri				0		0	
DF-FR-BD-LB	ujsh		dprk				0		C	
DF-FR-BD-BL	ujsr		dprl				0			
DF-FR-BD-BR	ujst		dprm				0			
DF-FR-BD-RB	ujsn		dprn				0			
DF-FR-BD-DL	ujsx		dprt				0			
DF-FR-RD-UL	ujod		dpsa				0			
DF-FR-RD-UB	ujoa		dpsb				0			
DF-FR-RD-UR	ujob		dpsc				0		0	
DF-FR-RD-RU	ujom		dpsg				0		C	
DF-FR-RD-FU	ujoi		dpsh				0			
DF-FR-RD-LB	ujoh		dpsk				0		P	
DF-FR-RD-BL	ujor		dpsl				0			
DF-FR-RD-BR	ujot		dpsm				0			
DF-FR-RD-RB	ujon		dpsn				0		P	
DF-FR-RD-LD	ujog		dpsq				0			
DF-FR-RD-BD	ujos		dpsr				0			
DF-FR-RD-DL	ujox		dpst				0			
DF-FR-DL-UL	ujxd		dpta				0			
DF-FR-DL-UB	ujxa		dptb				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DF-FR-DL-LU	ujxe	dpte					0		
	DF-FR-DL-BU	ujxq	dptf					0		
	DF-FR-DL-RU	ujxm	dptg					0		
	DF-FR-DL-FL	ujxl	dpti					0		P
	DF-FR-DL-LF	ujxf	dptj					0		O
	DF-FR-DL-BL	ujxr	dptl					0		
	DF-FR-DL-BR	ujxt	dptm					0		
	DF-FR-DL-BD	ujxs	dptr					0		O
	DF-FR-DL-RD	ujxo	dpts					0		
	DF-FR-DL-DB	ujxw	dptu					0		
	DF-FR-DB-UL	ujwd	dpua					0		
	DF-FR-DB-UB	ujwa	dpub					0		
	DF-FR-DB-UR	ujwb	dpuc					0		
	DF-FR-DB-LU	ujwe	dpue					0		
	DF-FR-DB-BU	ujwq	dpuf					0		
	DF-FR-DB-RU	ujwm	dpubg					0		O
	DF-FR-DB-FL	ujwl	dpui					0		
	DF-FR-DB-LF	ujwf	dpuj					0		
	DF-FR-DB-LB	ujwh	dpuk					0		
	DF-FR-DB-BL	ujwr	dpul	fpvq nwmf	D2 E F E' M' F' M D2		8			P
	DF-FR-DB-BR	ujwt	dpum					0		
	DF-FR-DB-RF	ujwp	dpuo					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-FR-DB-LD	ujwg	dpuq				0			
	DF-FR-DB-RD	ujwo	dpus				0			
	DF-FR-DB-DL	ujwx	dput				0			
	DF-FR-DB-DR	ujwv	dpuv				0			
	DF-FR-DR-UL	ujvd	dpva				0			
	DF-FR-DR-RU	ujvm	dpvg				0			
	DF-FR-DR-LF	ujvf	dpvj				0		0	
	DF-FR-DR-LB	ujvh	dpvk	lwjq lvjv pwj	R2 F' R2 E' R2 F R F E F' R		11			
	DF-FR-DR-DB	ujvw	dpvu				0			
	DF-LD-UL-UB	ugda	dqab				0			
	DF-LD-UL-BU	ugdq	dqaf				0			
	DF-LD-UL-FL	ugdl	dqai				0			
	DF-LD-UL-BL	ugdr	dqal				0			
	DF-LD-UL-BR	ugdt	dqam				0			
	DF-LD-UL-RD	ugdo	dqas				0			
	DF-LD-UL-DB	ugdw	dqau				0			
	DF-LD-UL-DR	ugdv	dqav				0			
	DF-LD-UB-UL	ugad	dqba	duat anam ate	D S2 U S' U M' U M U S' D'		11		0	
	DF-LD-UB-UR	ugab	dqbc	bobn asbt ana	U' M2 U' M' U S U' S' U M' U		11			
	DF-LD-UB-RU	ugam	dqbg				0			
	DF-LD-UB-LB	ugah	dqbk				0			
	DF-LD-UB-RB	ugan	dqbn				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-LD-UB-RF	ugap	dqbo				0			
	DF-LD-UB-RD	ugao	dqbs				0			
	DF-LD-UB-DL	ugax	dqbt				0		0	
	DF-LD-UB-DR	ugav	dqbv				0			
	DF-LD-UR-UB	ugba	dqc <b>b</b>				0			
	DF-LD-UR-LU	ugbe	dqce				0			
	DF-LD-UR-BU	ugbq	dqcf				0			
	DF-LD-UR-LB	ugbh	dqck				0		0	
	DF-LD-UR-BR	ugbt	dqcm	tkwq vjvk psjw	S' R' F' E' F R F R' E S R F'		12		0	
	DF-LD-UR-RF	ugbp	dqco				0			
	DF-LD-UR-FR	ugbj	dqcp				0		A	
	DF-LD-UR-BD	ugbs	dqcr				0		A	
	DF-LD-LU-UB	ugea	dqe <b>b</b>				0			
	DF-LD-LU-RU	ugem	dqeg				0			
	DF-LD-LU-LF	ugef	dqe <b>j</b>				0			
	DF-LD-LU-LB	ugeh	dqek				0			
	DF-LD-LU-BL	uger	dqe <b>l</b>				0			
	DF-LD-LU-BR	uget	dqem				0			
	DF-LD-LU-RB	ugen	dqen				0			
	DF-LD-LU-FR	ugej	dqep				0			
	DF-LD-LU-BD	uges	dqer				0			
	DF-LD-LU-RD	ugeo	dqes				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DF-LD-LU-DB	ugew	dqe <u>u</u>					0		
	DF-LD-LU-DR	ugev	dqe <u>v</u>					0		
	DF-LD-BU-UR	ugqb	dqfc					0		
	DF-LD-BU-LU	ugqe	dqfe					0		
	DF-LD-BU-FL	ugql	dqfi					0		
	DF-LD-BU-LF	ugqf	dqfj					0		
	DF-LD-BU-BR	ugqt	dqfm					0		
	DF-LD-BU-RB	ugqn	dqfn					0		
	DF-LD-BU-RF	ugqp	dqfo					0		
	DF-LD-BU-RD	ugqo	dqfs					0		
	DF-LD-BU-DB	ugqw	dqfu					0		A
	DF-LD-BU-DR	ugqv	dqfv					0		
	DF-LD-RU-UL	ugmd	dqga					0		
	DF-LD-RU-UB	ugma	dqgb					0		
	DF-LD-RU-LU	ugme	dqge					0		
	DF-LD-RU-BU	ugmq	dqgf					0		
	DF-LD-RU-BR	ugmt	dqgm					0		
	DF-LD-RU-FR	ugmj	dqgp					0		O
	DF-LD-RU-BD	ugms	dqgr					0		
	DF-LD-FU-BD	ugis	dqhr					0		
	DF-LD-FU-RD	ugio	dqhs					0		
	DF-LD-FL-UL	ugld	dqia					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-LD-FL-UB	ugla	dqib				0			
	DF-LD-FL-UR	uglb	dqic				0			
	DF-LD-FL-LU	ugle	dqie				0			
	DF-LD-FL-BU	uglq	dqif				0			
	DF-LD-FL-RU	uglm	dqig				0			
	DF-LD-FL-FU	ugli	dqih				0		A	
	DF-LD-FL-LB	uglh	dqik				0		P	
	DF-LD-FL-BL	uglr	dqil				0			
	DF-LD-FL-BR	uglt	dqim				0		O	
	DF-LD-FL-RB	ugln	dqin				0		A	
	DF-LD-FL-RF	uglp	dqio				0			
	DF-LD-FL-BD	ugls	dqir				0		F	
	DF-LD-FL-RD	uglo	dqis				0			
	DF-LD-FL-DB	uglw	dqiу				0			
	DF-LD-FL-DR	uglv	dqiv				0			
	DF-LD-LF-UL	ugfd	dqja				0			
	DF-LD-LF-UB	ugfa	dqjb				0		A	
	DF-LD-LF-UR	ugfb	dqjc				0			
	DF-LD-LF-BU	ugfq	dqjf	vgwa tbvh asbw	F L F' U S' U' F L' U S U' F'		12			
	DF-LD-LF-RU	ugfm	dqjg				0			
	DF-LD-LF-FU	ugfi	dqjh				0			
	DF-LD-LF-BL	ugfr	dqjl				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-LD-LF-BR	ugft	dqjm						0		
DF-LD-LF-RF	ugfp	dqjo						0		
DF-LD-LF-FR	ugfj	dqjp						0		
DF-LD-LF-RD	ugfo	dqjs						0		
DF-LD-LF-DB	ugfw	dqju						0		
DF-LD-LF-DR	ugfv	dqjv						0		
DF-LD-LB-UL	ughd	dqka						0		
DF-LD-LB-UB	ugha	dqkb						0		A
DF-LD-LB-UR	ughb	dqkc						0		
DF-LD-LB-LU	ughe	dqke						0		
DF-LD-LB-RU	ughm	dqkg						0		
DF-LD-LB-FL	ughl	dqki						0		
DF-LD-LB-LF	ughf	dqkj						0		
DF-LD-LB-BD	ughs	dqkr						0		
DF-LD-LB-RD	ugho	dqks						0		F
DF-LD-LB-DB	ughw	dqku						0		
DF-LD-LB-DR	ughv	dqkv						0		
DF-LD-BL-UL	ugrd	dqla						0		
DF-LD-BL-UB	ugra	dqlb						0		
DF-LD-BL-UR	ugrb	dqlc						0		
DF-LD-BL-LU	ugre	dqle						0		
DF-LD-BL-FL	ugrl	dqli						0		

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
DF-LD-BL-LF	ugrf	dqlj					0			
DF-LD-BL-BR	ugrt	dqlm					0			
DF-LD-BL-RB	ugrn	dqln					0			P
DF-LD-BL-RF	ugrp	dqlo					0			
DF-LD-BL-FR	ugrj	dqlp					0			
DF-LD-BL-BD	ugrs	dqlr					0			P
DF-LD-BL-DB	ugrw	dqlu					0			
DF-LD-BR-UL	ugtd	dqma					0			
DF-LD-BR-UB	ugta	dqmb					0			
DF-LD-BR-UR	ugtb	dqmc					0			
DF-LD-BR-LU	ugte	dqme					0			
DF-LD-BR-BU	ugtq	dqmf					0			
DF-LD-BR-RU	ugtm	dqmg					0			A
DF-LD-BR-FL	ugtl	dqmi					0			
DF-LD-BR-LF	ugtf	dqmj					0			
DF-LD-BR-LB	ugth	dqmk					0			A
DF-LD-BR-BL	ugtr	dqml					0			O
DF-LD-BR-RF	ugtp	dqmo					0			
DF-LD-BR-BD	ugts	dqmr					0			
DF-LD-RB-UL	ugnd	dqna					0			P
DF-LD-RB-UB	ugna	dqnb					0			
DF-LD-RB-RU	ugnm	dqng					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-LD-RB-FU	ugni	dqnh				0			
	DF-LD-RB-LF	ugnf	dqnj				0			
	DF-LD-RB-LB	ugnh	dqnk				0			
	DF-LD-RB-BL	ugnr	dqnli				0			
	DF-LD-RB-RF	ugnp	dqno				0			
	DF-LD-RB-FR	ugnj	dqnp				0			
	DF-LD-RB-RD	ugno	dqns				0			
	DF-LD-RB-DB	ugnw	dqnu				0			
	DF-LD-RF-UB	ugpa	dqob				0			
	DF-LD-RF-RU	ugpm	dqog				0			
	DF-LD-RF-BL	ugpr	dqol				0			
	DF-LD-RF-RB	ugpn	dqon				0			
	DF-LD-RF-RD	ugpo	dqos				0			
	DF-LD-RF-DB	ugpw	dqou				0			
	DF-LD-RF-DR	ugpv	dqov				0			
	DF-LD-FR-UL	ugjd	dqpa	ahwi vmwk hdn jb	U L' F' L2 F M F' R' L' D r U'		13		0	
	DF-LD-FR-UB	ugja	dqpb	gxhs jakt jak	L F2 L' S R U R' S' R U R'		11			
	DF-LD-FR-UR	ugjb	dqpc				0		A	
	DF-LD-FR-LU	ugje	dqpe				0		F	
	DF-LD-FR-BU	ugjq	dqpf	nvkd nejm wm	M' F R' D M' D' R M F' M		10			
	DF-LD-FR-FL	ugjl	dqpi				0			
	DF-LD-FR-LF	ugjf	dqpj				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		
DF-LD-FR-BL	ugjr	dqpl					0			A
DF-LD-FR-BR	ugjt	dqpm					0			
DF-LD-FR-RB	ugjn	dqpn					0			
DF-LD-FR-BD	ugjs	dqpr					0			
DF-LD-BD-UL	ugsd	dqra					0			
DF-LD-BD-UB	ugsa	dqrb					0			A
DF-LD-BD-LU	ugse	dqre					0			A
DF-LD-BD-RU	ugsm	dqrg					0			
DF-LD-BD-FL	ugsl	dqri					0			O
DF-LD-BD-RF	ugsp	dqro					0			
DF-LD-BD-RD	ugso	dqrs					0			
DF-LD-BD-DL	ugsx	dqrt					0			
DF-LD-BD-DR	ugsv	dqrw					0			
DF-LD-RD-UB	ugoa	dqsb					0			
DF-LD-RD-LU	ugoe	dqse					0			A
DF-LD-RD-BU	ugoq	dqsf					0			F
DF-LD-RD-FL	ugol	dqsi					0			
DF-LD-RD-LF	ugof	dqsj					0			
DF-LD-RD-LB	ugoh	dqsk					0			
DF-LD-RD-BL	ugor	dqsl					0			
DF-LD-RD-BR	ugot	dqsm					0			
DF-LD-RD-RB	ugon	dqsn					0			

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
	DF-LD-RD-RF	ugop	dqso					0		0
	DF-LD-RD-FR	ugoj	dqsp					0		0
	DF-LD-RD-BD	ugos	dqsr					0		0
	DF-LD-RD-DB	ugow	dqsu	fmbt fsan	D2 M U' S' D2 S U M'			8		
	DF-LD-DL-UL	ugxd	dqta					0		0
	DF-LD-DL-UR	ugxb	dqtc					0		0
	DF-LD-DL-LU	ugxe	dqte					0		0
	DF-LD-DL-BU	ugxq	dqtf					0		0
	DF-LD-DL-RU	ugxm	dqtg					0		0
	DF-LD-DL-FL	ugxl	dqtj					0		P
	DF-LD-DL-LF	ugxf	dqtj					0		O
	DF-LD-DL-LB	ugxh	dqtk					0		
	DF-LD-DL-BL	ugxr	dqtl					0		
	DF-LD-DL-BR	ugxt	dqtm					0		
	DF-LD-DL-RB	ugxn	dqtn					0		
	DF-LD-DL-RF	ugxp	dqto					0		
	DF-LD-DL-BD	ugxs	dqtr					0		
	DF-LD-DL-RD	ugxo	dqts					0		
	DF-LD-DL-DB	ugxw	dqtu					0		
	DF-LD-DL-DR	ugxv	dqtv					0		
	DF-LD-DB-UR	ugwb	dquc					0		
	DF-LD-DB-LU	ugwe	dque					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-LD-DB-RU	ugwm	dqug				0			
	DF-LD-DB-FL	ugwl	dqui				0			
	DF-LD-DB-LF	ugwf	dquj				0			
	DF-LD-DB-LB	ugwh	dquk				0			
	DF-LD-DB-BR	ugwt	dqum				0			
	DF-LD-DB-RB	ugwn	dqun				0			
	DF-LD-DB-RF	ugwp	dquo				0			
	DF-LD-DB-FR	ugwj	dqup				0			
	DF-LD-DR-UL	ugvd	dqva				0			F
	DF-LD-DR-UB	ugva	dqvb				0			
	DF-LD-DR-UR	ugvb	dqvc	amei tesd idnb	U M D' L2 S' D' S D L2 D M' U'		12			
	DF-LD-DR-DF	ugvu	dqvд				0			
	DF-LD-DR-LU	ugve	dqve				0			A
	DF-LD-DR-BU	ugvq	dqvf				0			
	DF-LD-DR-RU	ugvm	dqvg				0			
	DF-LD-DR-FL	ugvl	dqvi				0			
	DF-LD-DR-LF	ugvf	dqvj				0			
	DF-LD-DR-LB	ugvh	dqvк	nhas bgbt am	I' U S U' L U' S' U M		10			
	DF-LD-DR-BL	ugvr	dqvl				0			F
	DF-LD-DR-BR	ugvt	dqvm				0			
	DF-LD-DR-RB	ugvn	dqvn				0			
	DF-LD-DR-RF	ugvp	dqvo				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-LD-DR-FR	ugvj	dqvp				0			
	DF-LD-DR-BD	ugvs	dqvr				0			A
	DF-LD-DR-DB	ugvw	dqvu				0			
	DF-BD-UL-UB	usda	drab				0			F
	DF-BD-UL-UR	usdb	drac				0			P
	DF-BD-UL-BU	usdq	draf	aoan bnb	U M2 U M' U' M' U'		7			O
	DF-BD-UL-RU	usdm	drag				0			A
	DF-BD-UL-FU	usdi	drah				0			
	DF-BD-UL-FL	usdl	drai				0			L
	DF-BD-UL-LF	usdf	draj				0			
	DF-BD-UL-LB	usdh	drak				0			O
	DF-BD-UL-BL	usdr	dral				0			O
	DF-BD-UL-BR	usdt	dram				0			O
	DF-BD-UL-RB	usdn	dran				0			O
	DF-BD-UL-RF	usdp	drao				0			
	DF-BD-UL-FR	usdj	drap				0			O
	DF-BD-UL-LD	usdg	draq				0			
	DF-BD-UL-RD	usdo	dras				0			
	DF-BD-UL-DL	usdx	drat				0			
	DF-BD-UL-DR	usdv	drav				0			
	DF-BD-UB-UL	usad	drba	anbn amamc	U M' U' M' U M U M U2		9			C
	DF-BD-UB-UR	usab	drbc				0			

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
	DF-BD-UB-RU	usam	drbg				0			
	DF-BD-UB-LB	usah	drbk				0			A
	DF-BD-UB-BL	usar	drbl				0			
	DF-BD-UB-RB	usan	drbn				0			
	DF-BD-UB-FR	usaj	drbp				0			
	DF-BD-UB-RD	usao	drbs				0			
	DF-BD-UR-UB	usba	drcb				0			
	DF-BD-UR-LU	usbe	drce				0			
	DF-BD-UR-BU	usbq	drcf	bobn ana	U' M2 U' M' U M' U		7			P
	DF-BD-UR-FU	usbi	drch				0			A
	DF-BD-UR-FL	usbl	drci				0			P
	DF-BD-UR-LF	usbf	drcj				0			
	DF-BD-UR-LB	usbh	drck				0			O
	DF-BD-UR-BL	usbr	drcl				0			A
	DF-BD-UR-BR	usbt	drcm				0			O
	DF-BD-UR-RB	usbn	drcn				0			O
	DF-BD-UR-FR	usbj	drcp				0			
	DF-BD-UR-RD	usbo	drcs				0			
	DF-BD-UR-DL	usbx	drct				0			
	DF-BD-UR-DB	usbw	drcu				0			
	DF-BD-UR-DR	usbv	drcv				0			C
	DF-BD-LU-UB	usea	dreb				0			

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
	DF-BD-LU-UR	useb	drec				0			
	DF-BD-LU-RU	usem	dreg				0			
	DF-BD-LU-FU	usei	dreh				0			
	DF-BD-LU-FL	usel	drei				0			
	DF-BD-LU-LF	usef	drej				0			
	DF-BD-LU-LB	useh	drek				0			P
	DF-BD-LU-BL	user	drel				0			A
	DF-BD-LU-BR	uset	drem				0			F
	DF-BD-LU-RB	usen	dren				0			
	DF-BD-LU-FR	usej	drep				0			
	DF-BD-LU-LD	useg	dreq	vhqj pwnv hwm	F L' E' L2 E F' M' F L' F' M		11			A
	DF-BD-LU-RD	useo	dres				0			A
	DF-BD-LU-DR	usev	drev				0			P
	DF-BD-BU-UL	usqd	drfa				0			
	DF-BD-BU-UR	usqb	drfc				0			
	DF-BD-BU-LU	usqe	drfe				0			
	DF-BD-BU-RU	usqm	drfg				0			
	DF-BD-BU-FL	usql	drfi				0			
	DF-BD-BU-LF	usqf	drfj				0			
	DF-BD-BU-BL	usqr	drfl				0			O
	DF-BD-BU-BR	usqt	drfm				0			
	DF-BD-BU-RF	usqp	drfo				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-BD-BU-FR	usqj	drfp				0			
	DF-BD-BU-LD	usqqg	drfq				0			
	DF-BD-BU-RD	usqo	drfs				0			
	DF-BD-BU-DL	usqx	drft				0		A	
	DF-BD-RU-UB	usma	drgb				0			
	DF-BD-RU-LU	usme	drge				0			
	DF-BD-RU-FU	usmi	drgh				0			
	DF-BD-RU-BL	usmr	drgl				0			
	DF-BD-RU-BR	usmt	drgm				0			
	DF-BD-RU-RB	usmn	drgn				0			
	DF-BD-RU-FR	usmj	drgp				0			
	DF-BD-RU-DL	usmx	drgt				0			
	DF-BD-RU-DR	usmv	drgv				0			
	DF-BD-FU-BU	usiq	drhf				0			
	DF-BD-FU-LB	usih	drhk				0			
	DF-BD-FU-DL	usix	drht				0			
	DF-BD-FL-UL	usld	dria				0			
	DF-BD-FL-UB	usla	drib				0		A	
	DF-BD-FL-UR	uslb	dric				0			
	DF-BD-FL-LU	usle	drie				0		O	
	DF-BD-FL-BU	uslq	drif	gbte tdu ah	L U' S' D' S' D S2 U L'		9			
	DF-BD-FL-RU	uslm	drig				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		
	DF-BD-FL-LB	uslh	drik				0			A
	DF-BD-FL-BL	uslr	dril				0			A
	DF-BD-FL-RB	usln	drin				0			A
	DF-BD-FL-RF	uslp	drio				0			P
	DF-BD-FL-FR	uslj	drip				0			A
	DF-BD-FL-LD	uslg	driq				0			A
	DF-BD-FL-DL	uslx	drit				0			A
	DF-BD-FL-DR	uslv	driv				0			A
	DF-BD-LF-UL	usfd	drja				0			A
	DF-BD-LF-UB	usfa	drjb				0			A
	DF-BD-LF-UR	usfb	drjc	kasa wnvm btbj	R' U S U F' M' F M U' S' U' R		12			
	DF-BD-LF-LU	usfe	drje	wbna hvbm awgv	F' U' M' U L' F U' M U F' L F		12			
	DF-BD-LF-BU	usfq	drjf	asgd seth tb	U S L D S D' S' L' S' U'		10			O
	DF-BD-LF-RU	usfm	drjg				0			
	DF-BD-LF-BR	usft	drjm	evbt ksja wd	D' F U' S' R' S R U F' D		10			
	DF-BD-LF-RB	usfn	drjn				0			
	DF-BD-LF-RF	usfp	drjo				0			
	DF-BD-LF-FR	usfj	drjp				0			
	DF-BD-LF-LD	usfg	drjq				0			
	DF-BD-LF-RD	usfo	drjs				0			C
	DF-BD-LF-DL	usfx	drjt				0			P
	DF-BD-LF-DR	usfv	drjv				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-BD-LB-UL	ushd	drka					0			
DF-BD-LB-UB	usha	drkb					0			
DF-BD-LB-UR	ushb	drkc					0			
DF-BD-LB-LU	ushe	drke					0			
DF-BD-LB-BU	ushq	drkf					0			
DF-BD-LB-RU	ushm	drkg					0			
DF-BD-LB-FU	ushi	drkh					0			
DF-BD-LB-LF	ushf	drkj					0			
DF-BD-LB-BR	usht	drkm					0			
DF-BD-LB-RB	ushn	drkn					0			
DF-BD-LB-LD	ushg	drkq					0			
DF-BD-LB-RD	usho	drks					0		A	
DF-BD-LB-DL	ushx	drkt					0			
DF-BD-LB-DR	ushv	drkv					0			
DF-BD-BL-UL	usrd	drla					0		F	
DF-BD-BL-UR	usrb	drlc					0			
DF-BD-BL-BU	usrq	drlf					0			
DF-BD-BL-FL	usr1	drl1					0		F	
DF-BD-BL-LF	usrf	drlj					0			
DF-BD-BL-BR	usr1	drlm					0			
DF-BD-BL-RB	usrn	drln					0			
DF-BD-BL-DR	usrv	drlv					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-BD-BR-UL	ustd		drma				0			
DF-BD-BR-LU	uste		drme				0			A
DF-BD-BR-BU	ustq		drmf				0			
DF-BD-BR-FL	ustl		drmi				0			
DF-BD-BR-LF	ustf		drmj				0			
DF-BD-BR-FR	ustj		drmp				0			
DF-BD-BR-LD	ustg		drmq				0			
DF-BD-BR-RD	usto		drms				0			A
DF-BD-BR-DR	ustv		drmv				0			A
DF-BD-RB-UL	usnd		drna				0			
DF-BD-RB-UB	usna		drnb				0			O
DF-BD-RB-UR	usnb		drnc				0			
DF-BD-RB-BU	usnq		drnf				0			
DF-BD-RB-RU	usnm		drng				0			
DF-BD-RB-FL	usnl		drni				0			
DF-BD-RB-LF	usnf		drnj				0			
DF-BD-RB-LB	usnh		drnk				0			
DF-BD-RB-BL	usnr		drnl				0			
DF-BD-RB-FR	usnj		drnp				0			
DF-BD-RB-RD	usno		drns				0			
DF-BD-RB-DL	usnx		drnt				0			
DF-BD-RB-DR	usnv		drnv				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DF-BD-RF-UL	uspd	droa					0		
	DF-BD-RF-UB	uspa	drob					0		
	DF-BD-RF-UR	uspб	droc					0		P
	DF-BD-RF-LU	uspe	droe					0		
	DF-BD-RF-BU	uspq	drof					0		
	DF-BD-RF-RU	uspm	drog					0		P
	DF-BD-RF-FL	uspl	droi					0		O
	DF-BD-RF-LF	uspф	droj					0		
	DF-BD-RF-LB	usph	drok					0		O
	DF-BD-RF-BL	uspr	drol					0		
	DF-BD-RF-BR	uspt	drom					0		
	DF-BD-RF-RB	uspн	dron					0		O
	DF-BD-RF-FR	uspj	drop					0		A
	DF-BD-RF-LD	uspг	droq					0		
	DF-BD-RF-RD	uspo	dros					0		
	DF-BD-RF-DL	uspх	drot					0		
	DF-BD-FR-UL	usjd	drpa					0		C
	DF-BD-FR-UB	usja	drpb					0		
	DF-BD-FR-LU	usje	drpe					0		
	DF-BD-FR-BU	usjq	drpf	jbob nan ak	R U' M2 U' M' U M' U R'			9		
	DF-BD-FR-RU	usjm	drpg					0		
	DF-BD-FR-FL	usjl	drpi					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-BD-FR-LF	usjf	drpj	jbkn wnvj oak	R U' R' M' F' M' F R M2 U R'		11			
	DF-BD-FR-LB	usjh	drpk				0		O	
	DF-BD-FR-BL	usjr	drpl				0		F	
	DF-BD-FR-BR	usjt	drpm				0			
	DF-BD-FR-RB	usjn	drpn				0		F	
	DF-BD-FR-RD	usjo	drps				0			
	DF-BD-FR-DL	usjx	drpt				0			
	DF-BD-LD-UL	usgd	drqa				0			
	DF-BD-LD-RU	usgm	drqg				0			
	DF-BD-LD-FL	usgl	drqi				0		F	
	DF-BD-LD-LF	usgf	drqj				0			
	DF-BD-LD-BR	usgt	drqm				0			
	DF-BD-LD-RB	usgn	drqn				0			
	DF-BD-LD-FR	usgj	drqp				0		A	
	DF-BD-LD-RD	usgo	drqs				0			
	DF-BD-RD-UL	usod	drsa				0			
	DF-BD-RD-UB	usoa	drsб				0			
	DF-BD-RD-UR	usob	drsc				0			
	DF-BD-RD-LU	usoe	drse				0			
	DF-BD-RD-BU	usoq	drsf	tbob nan as	S' U' M2 U' M' U M' U S		9		P	
	DF-BD-RD-RU	usom	drsg				0		P	
	DF-BD-RD-FL	usol	drsi				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-BD-RD-LF	usof	drsj				0			
	DF-BD-RD-LB	usoh	drsk				0			
	DF-BD-RD-BL	usor	drsl				0		P	
	DF-BD-RD-BR	usot	drsm				0			
	DF-BD-RD-RB	uson	drsn				0		A	
	DF-BD-RD-RF	usop	drso				0			
	DF-BD-RD-FR	usoj	drsp				0			
	DF-BD-RD-LD	usog	drsq				0			
	DF-BD-DL-UL	usxd	drt a				0		P	
	DF-BD-DL-UB	usxa	drt b				0		O	
	DF-BD-DL-UR	usxb	drt c				0		F	
	DF-BD-DL-LU	usxe	drt e				0			
	DF-BD-DL-BU	usxq	drt f	btet dua	U' S' D' S' D S2 U		7			
	DF-BD-DL-RU	usxm	drt g				0		O	
	DF-BD-DL-FU	usxi	drt h				0			
	DF-BD-DL-FL	usxl	drt i				0		F	
	DF-BD-DL-LF	usxf	drt j				0			
	DF-BD-DL-LB	usxh	drt k				0			
	DF-BD-DL-BR	usxt	drt m				0			
	DF-BD-DL-RB	usxn	drt n				0			
	DF-BD-DL-RF	usxp	drt o				0		A	
	DF-BD-DL-FR	usxj	drt p				0			

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
DF-BD-DB-RU	uswm	aaaa	drug				0			0
DF-BD-DB-BL	uswr	aaaa	drul				0			0
DF-BD-DB-BR	uswt	aaaa	drum				0			0
DF-BD-DB-RB	uswn	aaaa	drun				0			0
DF-BD-DB-DL	uswx	aaaa	drut				0			A
DF-BD-DR-UL	usvd	aaaa	drv <u>a</u>				0			P
DF-BD-DR-LU	usve	aaaa	drv <u>e</u>				0			0
DF-BD-DR-BU	usvq	aaaa	drv <u>f</u>				0			0
DF-BD-DR-RU	usvm	aaaa	drv <u>g</u>				0			0
DF-BD-DR-LF	usvf	aaaa	drv <u>j</u>				0			0
DF-BD-DR-LB	usvh	aaaa	drv <u>k</u>				0			0
DF-BD-DR-BL	usvr	aaaa	drv <u>l</u>				0			A
DF-BD-DR-BR	usvt	aaaa	drv <u>m</u>				0			0
DF-BD-DR-FR	usvj	aaaa	drv <u>p</u>				0			0
DF-BD-DR-RD	usvo	aaaa	drv <u>s</u>				0			0
DF-RD-UL-UB	uoda	aaaa	dsab				0			0
DF-RD-UL-UR	uodb	aaaa	dsac				0			0
DF-RD-UL-BU	uodq	aaaa	dsaf				0			0
DF-RD-UL-RU	uodm	aaaa	dsag				0			0
DF-RD-UL-FL	uodl	aaaa	dsai				0			0
DF-RD-UL-LF	uodf	aaaa	dsaj				0			0
DF-RD-UL-LB	uodh	aaaa	dsak				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
	DF-RD-UL-BR	uodt	dsam				0			A
	DF-RD-UL-RB	uodn	dsan				0			
	DF-RD-UL-RF	uodp	dsao				0			
	DF-RD-UL-FR	uodj	dsap				0			
	DF-RD-UL-LD	uodg	dsaq				0			
	DF-RD-UL-BD	uods	dsar				0			
	DF-RD-UL-DL	uodx	dsat				0			
	DF-RD-UL-DB	uodw	dsau				0			
	DF-RD-UB-UL	uoad	dsba	aoan btas bnb	U M2 U M' U' S' U S U' M' U'		11			
	DF-RD-UB-UR	uoab	dsbc				0			
	DF-RD-UB-RU	uoam	dsbg				0			A
	DF-RD-UB-FL	uoal	dsbi				0			L
	DF-RD-UB-LF	uoaf	dsbj				0			A
	DF-RD-UB-LB	uoah	dsbk				0			
	DF-RD-UB-BR	uoat	dsbm				0			
	DF-RD-UB-RB	uoan	dsbn				0			
	DF-RD-UB-RF	uoap	dsbo				0			O
	DF-RD-UB-FR	uoaj	dsbp				0			A
	DF-RD-UB-LD	uoag	dsbq				0			
	DF-RD-UR-UB	uoba	dscb				0			
	DF-RD-UR-LU	uobe	dsce				0			O
	DF-RD-UR-BU	uobq	dscf	keju bsas kdj	R' D' R S2 U' S U S R' D R		11			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		O
DF-RD-UR-LB	uobh		dsck				0			
DF-RD-UR-BL	uobr		dscl				0			A
DF-RD-UR-BR	uobt		dscm				0			
DF-RD-UR-RB	uobn		dscn				0			
DF-RD-UR-RF	uobp		dsc o				0			O
DF-RD-UR-FR	uobj		dscp				0			
DF-RD-UR-LD	uobg		dscq				0			
DF-RD-UR-BD	uobs		dscr				0			O
DF-RD-UR-DL	uobx		dsct				0			O
DF-RD-UR-DB	uobw		dscu				0			
DF-RD-UR-DR	uobv		dscv				0			A
DF-RD-LU-UB	uoea		dseb				0			
DF-RD-LU-UR	uoeb		dsec				0			
DF-RD-LU-BU	uoeq		dsef				0			A
DF-RD-LU-RU	uoem		dseg				0			
DF-RD-LU-FL	uoel		dsei				0			O
DF-RD-LU-LF	uoef		dsej				0			O
DF-RD-LU-LB	uoeh		dsek				0			
DF-RD-LU-BL	uoer		dsel				0			
DF-RD-LU-RB	uoen		dsen				0			
DF-RD-LU-LD	uoeg		dseq				0			L
DF-RD-LU-DL	uoex		dset				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-RD-LU-DB	uoew	dseu				0			
	DF-RD-BU-UL	uoqd	dsfa				0		A	
	DF-RD-BU-UR	uoqb	dsfc				0		P	
	DF-RD-BU-RU	uoqm	dsfg				0		C	
	DF-RD-BU-FL	uoql	dsfi				0			
	DF-RD-BU-LF	uoqf	dsfj				0		O	
	DF-RD-BU-LB	uoqh	dsfk				0		A	
	DF-RD-BU-BL	uoqr	dsfl				0			
	DF-RD-BU-BR	uoqt	dsfm				0			
	DF-RD-BU-RB	uoqn	dsfn				0			
	DF-RD-BU-FR	uoqj	dsfp				0		A	
	DF-RD-BU-BD	uoqs	dsfr				0			
	DF-RD-BU-DB	uoqw	dsfu				0		A	
	DF-RD-RU-UL	uomd	dsga				0			
	DF-RD-RU-LU	uome	dsge				0		F	
	DF-RD-RU-BU	uomq	dsgf				0		A	
	DF-RD-RU-LB	uomh	dsgk	vpxq vjql pj	F E F2 E' F R E' R2 E R		10		O	
	DF-RD-RU-RB	uomn	dsgn				0		O	
	DF-RD-RU-RF	uomp	dsgo				0			
	DF-RD-RU-LD	uomg	dsgq				0		A	
	DF-RD-RU-BD	uoms	dsgr				0		C	
	DF-RD-RU-RD	uomo	dsgs				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		
	DF-RD-RU-DL	uomx	dsgt					0		
	DF-RD-RU-DB	uomw	dsgu					0		
	DF-RD-FU-LU	uoie	dshe					0		A
	DF-RD-FL-UL	uold	dsia					0		
	DF-RD-FL-UR	uolb	dsic					0		
	DF-RD-FL-LU	uole	dsie					0		
	DF-RD-FL-BU	uolq	dsif					0		
	DF-RD-FL-RU	uolm	dsig					0		
	DF-RD-FL-LB	uolh	dsik					0		
	DF-RD-FL-BL	uolr	dsil					0		
	DF-RD-FL-BR	uolt	dsim					0		
	DF-RD-FL-RB	uoln	dsin	iwqv kvpw ij	L2 F' E' F R' F E F' L2 R		10			
	DF-RD-FL-RF	uolp	dsio					0		0
	DF-RD-FL-FR	uolj	dsip					0		
	DF-RD-FL-LD	uolg	dsiq					0		
	DF-RD-FL-BD	uols	dsir					0		
	DF-RD-FL-DL	uolx	dsit					0		
	DF-RD-FL-DB	uolw	dsiu					0		
	DF-RD-FL-DR	uolv	dsiv					0		
	DF-RD-LF-UL	uofd	dsja					0		
	DF-RD-LF-UB	uofa	dsjb					0		A
	DF-RD-LF-BU	uofq	dsjf					0		

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
DF-RD-LF-LB	uofh		dsjk				0			
DF-RD-LF-BL	uofr		dsjl				0			
DF-RD-LF-BR	uoft		dsjm				0			
DF-RD-LF-RB	uofn		dsjn				0			
DF-RD-LF-RF	uofp		dsjo				0			
DF-RD-LF-FR	uofj		dsjp				0			
DF-RD-LF-LD	uofg		dsjq				0			
DF-RD-LF-DL	uofx		dsjt				0			
DF-RD-LF-DB	uofw		dsju				0			
DF-RD-LB-UL	uohd		dska				0			
DF-RD-LB-UB	uoha		dskb				0			
DF-RD-LB-UR	uohb		dskc				0			
DF-RD-LB-LU	uohe		dske				0			
DF-RD-LB-BU	uohq		dskf				0			
DF-RD-LB-FL	uohl		dski				0			
DF-RD-LB-LF	uohf		dskj				0			
DF-RD-LB-RB	uohn		dskn				0			
	DF-RD-LB-FR	uohj	dskp	kewr vdvr wj	R' D' F' E2 F D F E2 F' R		10			
	DF-RD-LB-LD	uohg	dskq				0			P
	DF-RD-LB-BD	uohs	dskr				0			
	DF-RD-LB-DL	uohx	dskt				0			O
	DF-RD-LB-DB	uohw	dsku				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-RD-BL-UL	uord	dsla				0		A	
	DF-RD-BL-UB	uora	dslb				0			
	DF-RD-BL-UR	uorb	dslc				0		A	
	DF-RD-BL-BU	uorq	dslf				0			
	DF-RD-BL-RU	uorm	dslg				0		O	
	DF-RD-BL-FL	uorl	dsli				0		A	
	DF-RD-BL-LF	uorf	dslj				0		A	
	DF-RD-BL-RB	uorn	dsln				0			
	DF-RD-BL-FR	uorj	dslp				0			
	DF-RD-BL-LD	uorg	dslq				0			
	DF-RD-BL-BD	uors	dslr	dagd seuh ecsa	D U L D S D' L' S2 D' U2 S U		12		O	
	DF-RD-BR-UL	uotd	dsma				0			
	DF-RD-BR-UB	uota	dsmb				0			
	DF-RD-BR-LU	uote	dsme				0			
	DF-RD-BR-RU	uotm	dsmg				0			
	DF-RD-BR-FL	uotl	dsmi				0		A	
	DF-RD-BR-LF	uotf	dsmj				0			
	DF-RD-BR-LB	uoth	dsmk				0		O	
	DF-RD-BR-BL	uotr	dsmi				0			
	DF-RD-BR-RF	uotp	dsmo				0		O	
	DF-RD-BR-FR	uotj	dsmp				0			
	DF-RD-BR-DL	uotx	dsmt				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-RD-BR-DB	uotw		dsmu				0			
DF-RD-BR-DR	uotv		dsmv				0		A	
DF-RD-RB-LU	uone		dsne				0		C	
DF-RD-RB-BU	uonq		dsnf				0			
DF-RD-RB-LF	uonf		dsnj				0			
DF-RD-RB-RF	uonp		dsno				0			
DF-RD-RB-FR	uonj		dsnp				0		O	
DF-RD-RB-LD	uong		dsnq				0			
DF-RD-RB-BD	uons		dsnr				0			
DF-RD-RB-DL	uonx		dsnt				0			
DF-RD-RB-DB	uonw		dsnu				0			
DF-RD-RF-UL	uopd		dsoa				0			
DF-RD-RF-UB	uopa		dsob				0		A	
DF-RD-RF-UR	uopb		dsoc				0		A	
DF-RD-RF-LU	uope		dsoe				0			
DF-RD-RF-BU	uopq		dsof				0		P	
DF-RD-RF-FL	uopl		dsoi				0		O	
DF-RD-RF-LF	uopf		dsoj				0			
DF-RD-RF-BL	uopr		dsol				0			
DF-RD-RF-BR	uopt		dsom				0		A	
DF-RD-RF-RB	uopn		dson				0		A	
DF-RD-RF-DL	uopx		dsot				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-RD-FR-UL	uojd	dspa				0		0	
	DF-RD-FR-UB	uoja	dspb				0			
	DF-RD-FR-LU	uoje	dspe				0		F	
	DF-RD-FR-BU	uojq	dspf				0			
	DF-RD-FR-FL	uojl	dspi				0		0	
	DF-RD-FR-LF	uojf	dspj				0			
	DF-RD-FR-LB	uojh	dspk				0			
	DF-RD-FR-BL	uojr	dspl				0		F	
	DF-RD-FR-LD	uojg	dspq				0			
	DF-RD-FR-BD	uojs	dspr				0		P	
	DF-RD-FR-DL	uojx	dspt				0		P	
	DF-RD-FR-DR	uojv	dspv				0			
	DF-RD-LD-UL	uogd	dsqa				0			
	DF-RD-LD-UB	uoga	dsqb				0		0	
	DF-RD-LD-UR	uogb	dsqc				0			
	DF-RD-LD-LU	uoge	dsqe				0			
	DF-RD-LD-FL	uogl	dsqi				0			
	DF-RD-LD-LF	uogf	dsqj				0			
	DF-RD-LD-BL	uogr	dsql				0			
	DF-RD-LD-RB	uogn	dsqn	ndoe jeod mk	M' D M2 D' R D' M2 D r'		10			
	DF-RD-LD-BD	uogs	dsqr				0			
	DF-RD-LD-DB	uogw	dsqu	cndm cmen	U2 M' D M U2 M D' M'		8			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DF-RD-BD-UB	uosa	dsrb				0		A	
	DF-RD-BD-BU	uosq	dsrf				0		O	
	DF-RD-BD-RU	uosm	dsrg				0			
	DF-RD-BD-LF	uosf	dsrj				0		C	
	DF-RD-BD-RB	uosn	dsrn				0		A	
	DF-RD-BD-RF	uosp	dsro				0		O	
	DF-RD-BD-FR	uosj	dsrp				0		A	
	DF-RD-BD-LD	uosg	dsrq				0			
	DF-RD-BD-DL	uosx	dsrt				0			
	DF-RD-DL-UL	uoxd	dsta				0			
	DF-RD-DL-UB	uoxa	dstb				0			
	DF-RD-DL-LU	uoxe	dste				0			
	DF-RD-DL-BU	uoxq	dstf	Ibx s btax al	R2 U' F2 S U' S' U F2 U R2		10			
	DF-RD-DL-RU	uoxm	dstg				0			
	DF-RD-DL-FL	uoxl	dsti				0			
	DF-RD-DL-LB	uoxh	dstk				0			
	DF-RD-DL-BR	uoxt	dstm				0		A	
	DF-RD-DL-RB	uoxn	dstn				0		P	
	DF-RD-DL-RF	uoxp	dsto				0			
	DF-RD-DL-FR	uoxj	dstp				0		O	
	DF-RD-DL-DB	uoxw	dstu				0			
	DF-RD-DB-UL	uowd	dsua				0			

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
	DF-RD-DB-UB	uowa	dsub					0		
	DF-RD-DB-UR	uowb	dsuc					0		
	DF-RD-DB-FL	uowl	dsui					0		
	DF-RD-DB-BL	uowr	dsul	tgbo bncn hs	S' L U' M2 U' M' U2 I' S			10		
	DF-RD-DB-BR	uowt	dsum					0		
	DF-RD-DB-RF	uowp	dsuo					0		
	DF-RD-DB-FR	uowj	dsup					0		
	DF-RD-DB-LD	uowg	dsuq					0		
	DF-RD-DB-DL	uowx	dsut					0		
	DF-RD-DR-DB	uovw	dsvu					0		
	DF-DL-UL-UB	uxda	dtab					0		
	DF-DL-UL-UR	uxdb	dtac					0		
	DF-DL-UL-BU	uxdq	dtaf					0		
	DF-DL-UL-RU	uxdm	dtag					0		
	DF-DL-UL-FL	uxdl	dtai					0		
	DF-DL-UL-LF	uxdf	dtaj					0		
	DF-DL-UL-LB	uxdh	dtak					0		
	DF-DL-UL-BL	uxdr	dtal					0		
	DF-DL-UL-BR	uxdt	dtam					0		
	DF-DL-UL-RB	uxdn	dtan					0		
	DF-DL-UL-RF	uxdp	dtao					0		
	DF-DL-UL-FR	uxdj	dtap					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-DL-UL-BD	uxds	dtar				0			
	DF-DL-UL-RD	uxdo	dtas				0			
	DF-DL-UL-DR	uxdv	dtav				0			
	DF-DL-UB-UL	uxad	dtba	ansa tmc	U M' S U S' M U2		7			
	DF-DL-UB-UR	uxab	dtbc				0			
	DF-DL-UB-FL	uxal	dtbi				0			
	DF-DL-UB-LF	uxaf	dtbj				0			
	DF-DL-UB-BL	uxar	dtbl				0			
	DF-DL-UB-BR	uxat	dtbm				0			
	DF-DL-UB-RB	uxan	dtbn				0			
	DF-DL-UB-RF	uxap	dtbo				0			
	DF-DL-UB-FR	uxaj	dtbp				0			
	DF-DL-UB-BD	uxas	dtbr				0			
	DF-DL-UB-DB	uxaw	dtbu				0			
	DF-DL-UB-DR	uxav	dtbv				0		0	
	DF-DL-UR-UL	uxbd	dtca				0			
	DF-DL-UR-BU	uxbq	dtcf				0			
	DF-DL-UR-FU	uxbi	dtch				0			
	DF-DL-UR-FL	uxbl	dtci				0			
	DF-DL-UR-LF	uxbf	dtcj				0			
	DF-DL-UR-LB	uxbh	dtck				0			
	DF-DL-UR-BL	uxbr	dtcl				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-DL-UR-BR	uxbt	dtcm	ahqv rvqx gb	U L' E' F E2 F E' F2 L U'		10			A
	DF-DL-UR-RB	uxbn	dtn				0			A
	DF-DL-UR-RF	uxbp	dtco				0			
	DF-DL-UR-FR	uxbj	dtcp				0			P
	DF-DL-UR-LD	uxbg	dtcq				0			
	DF-DL-UR-BD	uxbs	dtr				0			O
	DF-DL-UR-RD	uxbo	dtcs				0			
	DF-DL-UR-DB	uxbw	dtcu				0			A
	DF-DL-UR-DR	uxbv	dtcv				0			
	DF-DL-LU-UB	uxea	dteb				0			
	DF-DL-LU-BU	uxeq	dtef				0			
	DF-DL-LU-FL	uxel	dtei				0			
	DF-DL-LU-LF	uxef	dtej				0			
	DF-DL-LU-LB	uxeh	dtek				0			
	DF-DL-LU-BL	uxer	dtel				0			
	DF-DL-LU-BR	uxet	dtem				0			
	DF-DL-LU-RB	uxen	dten				0			
	DF-DL-LU-FR	uxej	dtep				0			
	DF-DL-LU-BD	uxes	dter	nbmk kdne lbmc	M' U' r' R' D M' D' R2 U' M U2		12			O
	DF-DL-LU-RD	uxeo	dtes				0			
	DF-DL-LU-DB	uxew	dteu				0			
	DF-DL-LU-DR	uxev	dtev				0			

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
	DF-DL-BU-UL	uxqd	dtfa				0			A
	DF-DL-BU-UR	uxqb	dtfc				0			
	DF-DL-BU-LU	uxqe	dtfe				0		F	
	DF-DL-BU-RU	uxqm	dtfg				0		A	
	DF-DL-BU-FL	uxql	dtfi				0		F	
	DF-DL-BU-LF	uxqf	dtfj				0			
	DF-DL-BU-BR	uxqt	dtfm				0		A	
	DF-DL-BU-RB	uxqn	dtfn				0		A	
	DF-DL-BU-RF	uxqp	dtfo				0			
	DF-DL-BU-BD	uxqs	dtfr				0		F	
	DF-DL-BU-RD	uxqo	dtfs				0		O	
	DF-DL-BU-DB	uxqw	dtfu				0		O	
	DF-DL-RU-UL	uxmd	dtga				0			
	DF-DL-RU-UB	uxma	dtgb				0		A	
	DF-DL-RU-LU	uxme	dtge				0			
	DF-DL-RU-BU	uxmq	dtgf				0		A	
	DF-DL-RU-FL	uxml	dtgi				0			
	DF-DL-RU-LF	uxmf	dtgj	whaw mwnx bgv	F' L' U F' M F' M' F2 U' L F		11			
	DF-DL-RU-LB	uxmh	dtgk				0		P	
	DF-DL-RU-BL	uxmr	dtgl				0		P	
	DF-DL-RU-BR	uxmt	dtgm				0		A	
	DF-DL-RU-RB	uxmn	dtgn				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
	DF-DL-RU-RF	uxmp	dtgo				0			
	DF-DL-RU-BD	uxms	dtgr				0		O	
	DF-DL-RU-RD	uxmo	dtgs				0		A	
	DF-DL-RU-DB	uxmw	dtgu				0		A	
	DF-DL-RU-DR	uxmv	dtgv	kevk sjwd ktl	R' D' F R' S R F' D R' S' R2		11		O	
	DF-DL-FU-UL	uxid	dtha				0			
	DF-DL-FU-FR	uxij	dthp				0		A	
	DF-DL-FL-UL	uxld	dtia				0			
	DF-DL-FL-UB	uxla	dtib				0			
	DF-DL-FL-UR	uxlb	dtic				0			
	DF-DL-FL-LU	uxle	dtie				0			
	DF-DL-FL-BU	uxlq	dtif				0			
	DF-DL-FL-RU	uxlm	dtig				0			
	DF-DL-FL-LB	uxlh	dtik				0			
	DF-DL-FL-BL	uxlr	dtil				0			
	DF-DL-FL-BR	uxlt	dtim				0			
	DF-DL-FL-RB	uxln	dtin	gwlp lvgw qvi	L F' R2 E R2 F L F' E' F L2		11			
	DF-DL-FL-RF	uxlp	dtio				0			
	DF-DL-FL-FR	uxlj	dtip				0			
	DF-DL-FL-BD	uxls	dtir				0		L	
	DF-DL-FL-RD	uxlo	dtis				0		A	
	DF-DL-FL-DB	uxlw	dtiu				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-DL-FL-DR	uxlv	dtiv				0			
	DF-DL-LF-UL	uxfd	dtja				0			
	DF-DL-LF-UR	uxfb	dtjc				0			
	DF-DL-LF-BU	uxfq	dtjf	vnwn vevm wdmw	F M' F' M' F D' F M F' D M F'		12			
	DF-DL-LF-RU	uxfm	dtjg				0			
	DF-DL-LF-LB	uxfh	dtjk				0		L	
	DF-DL-LF-BL	uxfr	dtjl				0		F	
	DF-DL-LF-RF	uxfp	dtjo				0		O	
	DF-DL-LF-FR	uxfj	dtjp				0			
	DF-DL-LF-BD	uxfs	dtjr				0			
	DF-DL-LF-DB	uxfw	dtju				0		O	
	DF-DL-LF-DR	uxfv	dtjv				0			
	DF-DL-LB-UB	uxha	dtkb				0			
	DF-DL-LB-UR	uxhb	dtkc				0			
	DF-DL-LB-BU	uxhq	dtkf				0			
	DF-DL-LB-FL	uxhl	dtki				0			
	DF-DL-LB-LF	uxhf	dtkj				0			
	DF-DL-LB-BR	uxht	dtkm	awgp hvqh qgbp	U F' L E L' F E' L' E' L u'		12			
	DF-DL-LB-BD	uxhs	dtkr				0			
	DF-DL-LB-RD	uxho	dtks				0		F	
	DF-DL-LB-DR	uxhv	dtkv				0			
	DF-DL-BL-UL	uxrd	dtla				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
DF-DL-BL-UR	uxrb		dtlc				0			
DF-DL-BL-LU	uxre		dtle				0			
DF-DL-BL-RU	uxrm		dtlg				0		O	
DF-DL-BL-FL	uxrl		dtli				0			
DF-DL-BL-LF	uxrf		dtlj				0		O	
DF-DL-BL-RB	uxrn		dtln				0			
DF-DL-BL-RD	uxro		dtls				0			
DF-DL-BR-UL	uxtd		dtma				0			
DF-DL-BR-UB	uxta		dtmb				0		O	
DF-DL-BR-UR	uxtb		dtmc				0		O	
DF-DL-BR-BU	uxtq		dtmf				0		O	
DF-DL-BR-RU	uxtm		dtmg				0			
DF-DL-BR-FL	uxtl		dtmi				0			
DF-DL-BR-LF	uxtf		dtmj				0		F	
DF-DL-BR-LB	uxth		dtmk				0			
DF-DL-BR-BL	uxtr		dtml				0			
DF-DL-BR-RF	uxtp		dtmo				0		P	
DF-DL-BR-FR	uxtj		dtmp				0			
DF-DL-BR-BD	uxts		dtmr				0			
DF-DL-BR-RD	uxto		dtms				0			
DF-DL-BR-DB	uxtw		dtmu				0			
DF-DL-BR-DR	uxtv		dtmv				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
	DF-DL-RB-UL	uxnd	dtna				0			O
	DF-DL-RB-UR	uxnb	dtnc				0			F
	DF-DL-RB-BU	uxnq	dtnf	avpg qhtg shwb	U F E L E' L' S' L S L' F' U'		12			
	DF-DL-RB-FL	uxnl	dtni				0			
	DF-DL-RB-LF	uxnf	dtnj				0			
	DF-DL-RB-FR	uxnj	dtnp				0			
	DF-DL-RF-UL	uxpd	dtoa				0			
	DF-DL-RF-UB	uxpa	dtob				0			
	DF-DL-RF-UR	uxpb	dtoc				0			
	DF-DL-RF-RU	uxpm	dtog				0			
	DF-DL-RF-FL	uxpl	dtoi				0			
	DF-DL-RF-BR	uxpt	dtom				0			
	DF-DL-RF-RB	uxpn	dton				0			A
	DF-DL-RF-LD	uxpg	dtoq				0			
	DF-DL-RF-BD	uxps	dtor				0			
	DF-DL-RF-RD	uxpo	dtos				0			
	DF-DL-RF-DB	uxpw	dtou				0			
	DF-DL-FR-UB	uxja	dtpb				0			
	DF-DL-FR-LU	uxje	dtpe				0			
	DF-DL-FR-BU	uxjq	dtpf				0			
	DF-DL-FR-RU	uxjm	dtpg				0			
	DF-DL-FR-FL	uxjl	dtpi				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-DL-FR-LB	uxjh	dtpk				0			
	DF-DL-FR-BR	uxjt	dtpm	evks dtej wd	D' F R' S D S' D' R F' D		10			
	DF-DL-FR-RB	uxjn	dtpn				0			
	DF-DL-FR-BD	uxjs	dtpr				0			P
	DF-DL-FR-RD	uxjo	dtps				0			C
	DF-DL-FR-DR	uxjv	dtpv				0			
	DF-DL-LD-UR	uxgb	dtqc				0			
	DF-DL-LD-DB	uxgw	dtqu				0			
	DF-DL-BD-UL	uxsd	dtra				0			
	DF-DL-BD-UB	uxsa	dtrb				0			
	DF-DL-BD-LU	uxse	dtre				0			
	DF-DL-BD-BU	uxsq	dtrf				0			
	DF-DL-BD-RU	uxsm	dtrg				0			
	DF-DL-BD-FU	uxsi	dtrh				0			
	DF-DL-BD-FL	uxsl	dtri				0			P
	DF-DL-BD-BR	uxst	dtrm				0			
	DF-DL-BD-RF	uxsp	dtro				0			
	DF-DL-RD-UL	uxod	dtsa				0			L
	DF-DL-RD-UB	uxoa	dtsb				0			
	DF-DL-RD-UR	uxob	dtsc				0			O
	DF-DL-RD-LU	uxoe	dtse				0			O
	DF-DL-RD-RU	uxom	dtsg				0			

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
DF-DL-RD-FL	uxol		dtsi				0			
DF-DL-RD-LF	uxof		dtsj				0			P
DF-DL-RD-BL	uxor		dtsl				0			
DF-DL-RD-BR	uxot		dtsm				0			
DF-DL-RD-RF	uxop		dtso				0			L
DF-DL-RD-FR	uxoj		dtsp				0			F
DF-DL-DB-UL	uxwd		dtua				0			
DF-DL-DB-RU	uxwm		dtug				0			
DF-DL-DB-FL	uxwl		dtui				0			
DF-DL-DB-LB	uxwh		dtuk				0			P
DF-DL-DB-BR	uxwt		dtum				0			
DF-DL-DB-RF	uxwp		dtuo				0			
DF-DL-DB-FR	uxwj		dtup				0			
DF-DL-DB-DR	uxwv		dtuv				0			
DF-DL-DR-UB	uxva		dtvb				0			L
DF-DL-DR-FL	uxvl		dtvi				0			
DF-DL-DR-LF	uxvf		dtvj				0			
DF-DL-DR-LB	uxvh		dtvk				0			
DF-DL-DR-FR	uxvj		dtvp				0			
DF-DL-DR-BD	uxvs		dtvr				0			
DF-DL-DR-DB	uxvw		dtvu				0			
DF-DB-UL-UB	uwda		duab				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-DB-UL-FL	uwdl	duai				0			
	DF-DB-UL-LF	uwdf	duaj				0			
	DF-DB-UL-LB	uwdh	duak				0			
	DF-DB-UL-BL	uwdr	dual				0		0	
	DF-DB-UL-BR	uwdt	duam				0			
	DF-DB-UL-RB	uwdn	duan				0			
	DF-DB-UL-DL	wdx	duat				0			
	DF-DB-UB-UR	uwab	dubc	nxnw bbow aw	M' F2 M' F' U' F M2 F' U F'		10			
	DF-DB-UB-FL	uwal	dubi				0		F	
	DF-DB-UB-BL	uwar	dubl				0		C	
	DF-DB-UB-RB	uwan	dubn				0		A	
	DF-DB-UB-RD	uwao	dubs				0		O	
	DF-DB-UR-LU	uwbe	duce				0			
	DF-DB-UR-BU	uwbq	ducf				0			
	DF-DB-UR-FU	uwbi	duch				0		A	
	DF-DB-UR-FL	uwbl	duci				0			
	DF-DB-UR-LF	uwbf	ducj				0			
	DF-DB-UR-LB	uwbh	duck				0		O	
	DF-DB-UR-BR	uwbt	ducm				0			
	DF-DB-UR-RB	uwbn	ducn				0		O	
	DF-DB-UR-RF	uwbp	duco				0			
	DF-DB-UR-RD	uwbo	ducs				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-DB-UR-DL	uwbx	duct				0		0	
	DF-DB-LU-UB	uwea	dueb				0		0	
	DF-DB-LU-BU	uweq	duef				0		0	
	DF-DB-LU-LF	uwef	duej				0		0	
	DF-DB-LU-LB	uweh	duek				0		0	
	DF-DB-LU-BL	uwer	duel				0		A	
	DF-DB-LU-BR	uwet	duem				0		0	
	DF-DB-LU-LD	uweg	dueq				0		0	
	DF-DB-LU-RD	uweo	dues				0		0	
	DF-DB-LU-DL	uwex	duet				0		A	
	DF-DB-LU-DR	uwev	duev				0		0	
	DF-DB-BU-LF	uwqf	dufj				0		0	
	DF-DB-BU-BR	uwqt	dufm				0		0	
	DF-DB-BU-RB	uwqn	dufn				0		A	
	DF-DB-BU-RF	uwqp	dufo				0		0	
	DF-DB-BU-FR	uwqj	dufp				0		0	
	DF-DB-BU-LD	uwqg	dufq	cobs etbn dn	U2 M2 U' S D' S' U' M' D M'		10			
	DF-DB-BU-RD	uwqo	dufs	ocmb lbma lb	M2 U2 M U' R2 U' M U R2 U'		10		P	
	DF-DB-BU-DR	uwqv	dufv	wdvn wew ox	F' D F M' F' D' F' M F2		9		0	
	DF-DB-RU-UL	uwmd	duga				0		0	
	DF-DB-RU-UB	uwma	dugb				0		0	
	DF-DB-RU-LU	uwme	duge				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		
DF-DB-RU-BU	uwmq		dugf					0		
DF-DB-RU-FL	uwml		dugi					0		
DF-DB-RU-LF	uwmf		dugj					0		
DF-DB-RU-LB	uwmh		dugk					0		
DF-DB-RU-BL	uwmr		dugl					0		
DF-DB-RU-BR	uwmt		dugm					0		
DF-DB-RU-RB	uwmn		dugn					0		0
DF-DB-RU-RF	uwmp		dugo					0		
DF-DB-RU-FR	uwmj		dugp					0		
DF-DB-RU-LD	uwmg		dugq					0		
DF-DB-RU-RD	uwmo		dugs					0		
DF-DB-RU-DL	uwmx		dugt					0		
DF-DB-RU-DR	uwmv		dugv					0		
DF-DB-FU-FL	uwil		duhi					0		
DF-DB-FU-RB	uwin		duhn					0		P
DF-DB-FU-DL	uwix		duht					0		
DF-DB-FL-UB	uwla		duib					0		
DF-DB-FL-BU	uwlf		duif					0		
DF-DB-FL-BR	uwlt		duim					0		
DF-DB-FL-RB	uwln		duin					0		A
DF-DB-FL-RF	uwlp		duio					0		P
DF-DB-FL-FR	uwlj		duip					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-DB-FL-LD	uwlg	duiq	fjpm kegs hen	D2 R E r' D' L S L' D' M'		11			
	DF-DB-FL-BD	uwls	duir				0			
	DF-DB-FL-RD	uwlo	duis				0			
	DF-DB-LF-UB	uwfa	dujb				0		A	
	DF-DB-LF-UR	uwfb	dujc	bwmx mwbn	U' F' M F2 M F' U' M' U2 M'		8			
	DF-DB-LF-LU	uwfe	duje				0			
	DF-DB-LF-BR	uwft	dujm				0			
	DF-DB-LF-RB	uwfn	dujn				0			
	DF-DB-LF-DR	uwfv	dujv				0			
	DF-DB-LB-UL	uwhd	duka				0			
	DF-DB-LB-UR	uwhb	dukc				0			
	DF-DB-LB-LU	uwhe	duke				0		C	
	DF-DB-LB-BU	uwhq	dukf	bgao cmah am	U' L U M2 U2 M U L' U M		10			
	DF-DB-LB-RU	uwhm	dukg				0		A	
	DF-DB-LB-FL	uwhl	duki				0		F	
	DF-DB-LB-LF	uwhf	dukj				0			
	DF-DB-LB-BR	uwht	ukm				0			
	DF-DB-LB-RB	uwhn	dukn				0		O	
	DF-DB-LB-RD	uwho	duks				0			
	DF-DB-LB-DL	uwhx	dukt				0			
	DF-DB-LB-DR	uwhv	dukv				0			
	DF-DB-BL-UL	uwrd	dula				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-DB-BL-UB	uwra		dulb				0			
DF-DB-BL-UR	uwrb		dulc				0			P
DF-DB-BL-FU	uwri		dulh				0			
DF-DB-BL-FL	uwrl		duli				0			C
DF-DB-BL-RB	uwrn		duln				0			
DF-DB-BL-LD	uwrg		dulq				0			A
DF-DB-BL-BD	uwrs		dulr				0			
DF-DB-BL-DL	uwrx		dult				0			
DF-DB-BL-DR	uwrv		dulv				0			
DF-DB-BR-UL	uwtd		duma				0			
DF-DB-BR-UB	uwta		dumb				0			P
DF-DB-BR-UR	uwtb		dumc				0			
DF-DB-BR-LU	uwte		dume				0			A
DF-DB-BR-BU	uwtp		dumf				0			A
DF-DB-BR-FL	uwtl		dumi				0			
DF-DB-BR-LF	uwtf		dumj				0			A
DF-DB-BR-BD	uwts		dumr				0			O
DF-DB-BR-RD	uwto		dums				0			C
DF-DB-RB-UL	uwnd		duna				0			
DF-DB-RB-UR	uwnb		dunc				0			
DF-DB-RB-RU	uwnm		dung				0			O
DF-DB-RB-FL	uwnl		duni				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DF-DB-RB-LF	uwnf	dunj					0		
	DF-DB-RB-LB	uwnh	dunk					0		A
	DF-DB-RB-BL	uwnr	dunl					0		
	DF-DB-RB-RF	uwnp	duno					0		
	DF-DB-RB-FR	uwnj	dunp					0		
	DF-DB-RB-LD	uwng	dunq					0		
	DF-DB-RB-RD	uwno	duns					0		
	DF-DB-RB-DL	uwnx	dunt					0		
	DF-DB-RB-DR	uwnv	dunv					0		
	DF-DB-RF-UB	uwpa	duob					0		A
	DF-DB-RF-UR	uwpb	duoc					0		
	DF-DB-RF-BU	uwpq	duof					0		P
	DF-DB-RF-RU	uwpm	duog					0		
	DF-DB-RF-FL	uwpl	duoi					0		A
	DF-DB-RF-LF	uwpf	duoj					0		P
	DF-DB-RF-BL	uwpr	duol					0		
	DF-DB-RF-BR	uwpt	duom					0		
	DF-DB-RF-DL	uwpx	duot					0		
	DF-DB-FR-UB	uwja	dupb					0		
	DF-DB-FR-UR	uwjb	dupc					0		
	DF-DB-FR-LU	uwje	dupe					0		A
	DF-DB-FR-BU	uwjq	dupf	covm wcw mv	U2 M2 F M' U2 F' M F			9		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-DB-FR-LB	uwjh	dupk				0		A	
	DF-DB-FR-BR	uwjt	dupm				0			
	DF-DB-FR-LD	uwjg	dupq				0		A	
	DF-DB-FR-RD	uwjo	dups				0		O	
	DF-DB-FR-DL	uwjx	dupt				0		O	
	DF-DB-FR-DR	uwjv	dupv				0			
	DF-DB-LD-LU	uwge	duqe				0			
	DF-DB-LD-LB	uwgh	duqk				0			
	DF-DB-LD-BL	uwgr	duql				0			
	DF-DB-LD-RB	uwgn	duqn				0			
	DF-DB-LD-RF	uwgp	duqo				0			
	DF-DB-LD-FR	uwgj	duqp				0			
	DF-DB-LD-RD	uwgo	duqs				0			
	DF-DB-BD-UL	uwsd	dura				0			
	DF-DB-BD-UB	uwsa	durb				0		F	
	DF-DB-BD-LU	uwse	dure				0			
	DF-DB-BD-FL	uwsl	duri				0		O	
	DF-DB-BD-BR	uwst	durm				0			
	DF-DB-RD-UL	uwod	dusa				0		F	
	DF-DB-RD-UR	uwob	dusc				0			
	DF-DB-RD-LU	uwoe	duse	dtat esbs dmen	D S' U S' D' S U' S D M D' M'		12			
	DF-DB-RD-BU	uwoq	dusf	mvjw oxmw kw	M F R F' M2 F2 M F' R' F'		10			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-DB-RD-FL	uwol	dusi					0			
DF-DB-RD-LF	uwof	dusj					0			
DF-DB-RD-LB	uwoh	dusk					0		C	
DF-DB-RD-BR	uwot	dusm					0			
DF-DB-RD-RB	uwon	dusn					0		P	
DF-DB-RD-RF	uwop	duso					0			
DF-DB-RD-FR	uwoj	dusp					0			
DF-DB-RD-BD	uwos	dusr					0		A	
DF-DB-RD-DL	uwox	dust					0		O	
DF-DB-DL-UR	uwxb	dutc					0		F	
DF-DB-DL-BU	uwxq	dutf					0			
DF-DB-DL-FU	uwxi	duth					0			
DF-DB-DL-FL	uwxl	duti					0		A	
DF-DB-DL-LF	uwxf	dutj					0			
DF-DB-DL-LB	uwxh	dutk					0			
DF-DB-DL-BL	uwxr	dutl					0			
DF-DB-DL-RB	uwxn	dutn					0			
DF-DB-DL-RF	uwxp	duto					0			
DF-DB-DL-BD	uwxs	dutr					0			
DF-DB-DL-RD	uwxo	duts					0			
DF-DB-DR-UL	uwvd	duva					0			
DF-DB-DR-LU	uwve	duve					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-DB-DR-FL	uwvl	duvi				0			
	DF-DB-DR-BL	uwvr	duvl				0			
	DF-DB-DR-BR	uwvt	duvm				0			
	DF-DB-DR-FR	uwvj	duvp				0			
	DF-DR-UL-UB	uvda	dvab				0			
	DF-DR-UL-UR	uvdb	dvac				0			
	DF-DR-UL-RU	uvdm	dvag				0			
	DF-DR-UL-FU	uvdi	dvah				0		0	
	DF-DR-UL-LB	uvdh	dvak				0			
	DF-DR-UL-RF	uvdp	dvaو				0			
	DF-DR-UL-FR	uvdj	dvap				0			
	DF-DR-UL-LD	uvdg	dvaq				0			
	DF-DR-UL-LD	uvdg	dvaq				0			
	DF-DR-UL-BD	uvds	dvar				0			
	DF-DR-UL-RD	uvdo	dvas				0			
	DF-DR-UL-DL	uvdx	dvat				0			
	DF-DR-UL-DB	uvdw	dvau				0			
	DF-DR-UB-UL	uvad	dvba	btcn amcs	U' S' U2 M' U M U2 S		8			
	DF-DR-UB-LU	uvae	dvbe				0			
	DF-DR-UB-LF	uvaf	dvbj				0			
	DF-DR-UB-BL	uvar	dvbl				0			A
	DF-DR-UB-BR	uvat	dvbm				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-DR-UB-RB	uvan	dvbn				0			
	DF-DR-UB-BD	uvas	dvbr				0			
	DF-DR-UB-DL	uvax	dvbt				0			
	DF-DR-UR-UB	uvba	dvcb				0			
	DF-DR-UR-BU	uvbq	dvcf				0			
	DF-DR-UR-FL	uvbl	dvc i				0			
	DF-DR-UR-LF	uvbf	dvcj				0			
	DF-DR-UR-LB	uvbh	dvck				0			
	DF-DR-UR-BL	uvbr	dvcl				0			
	DF-DR-UR-BR	uvbt	dvc m	lxkv pwkx lwqw	R2 F2 R' F E F' R' F2 R2 F' E' F'		12			0
	DF-DR-UR-RF	uvbp	dvc o				0			
	DF-DR-UR-LD	uvbg	dvc q				0			
	DF-DR-UR-RD	uvbo	dvc s				0			P
	DF-DR-UR-DL	uvbx	dvc t				0			A
	DF-DR-LU-UB	uvea	dve b				0			
	DF-DR-LU-UR	uveb	dvec				0			
	DF-DR-LU-BU	uveq	dve f				0			
	DF-DR-LU-RU	uvem	dve g				0			A
	DF-DR-LU-FL	uvel	dve i				0			
	DF-DR-LU-LF	uvef	dve j				0			
	DF-DR-LU-LB	uveh	dve k				0			
	DF-DR-LU-BL	uver	dve l				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-DR-LU-BR	uvet		d vem				0			
DF-DR-LU-RB	uven		d ven				0			
DF-DR-LU-RF	uvep		d veo				0			
DF-DR-LU-LD	uveg		d veq				0		A	
DF-DR-LU-RD	uveo		d ves				0			
DF-DR-LU-DL	uvex		d vet				0			
DF-DR-BU-RU	uvqm		d vfg				0			
DF-DR-BU-LF	uvqf		d vfj				0			
DF-DR-BU-LB	uvqh		d vfk				0		A	
DF-DR-BU-BR	uvqt		d vfm				0		O	
DF-DR-BU-RB	uvqn		d vfn				0			
DF-DR-BU-RF	uvqp		d vfo				0			
DF-DR-BU-LD	uvqg		d vfq				0			
DF-DR-BU-RD	uvqo		d vfs				0			
DF-DR-RU-UL	uvmd		d vga				0			
DF-DR-RU-UB	uvma		d vgb				0			
DF-DR-RU-LU	uvme		d vge				0			
DF-DR-RU-FU	uvmi		d vgh				0			
DF-DR-RU-LF	uvmf		d vgj				0		O	
DF-DR-RU-LB	uvmh		d vgk				0			
DF-DR-RU-BL	uvmr		d vgl				0			
DF-DR-RU-BR	uvmt		d vgm				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		P
	DF-DR-RU-RB	uvmn	dvgn					0		
	DF-DR-RU-RF	uvmp	dvgo					0		
	DF-DR-RU-FR	uvmj	dvgp					0		
	DF-DR-RU-LD	uvmg	dvgq					0		
	DF-DR-RU-BD	uvms	dvgr					0		
	DF-DR-RU-RD	uvmo	dvgs					0		
	DF-DR-RU-DL	uvmx	dvgt					0		
	DF-DR-RU-DB	uvmw	dvgu					0		
	DF-DR-FL-UL	uvld	dvia					0		
	DF-DR-FL-UB	uvla	dvib					0		
	DF-DR-FL-UR	uvlb	dvic	dnjv mqwp ke	D r F M E' F' E R' D'			10		
	DF-DR-FL-LU	uvle	dvie					0		
	DF-DR-FL-BU	uvlq	dvif					0		
	DF-DR-FL-FU	uvli	dvih					0		A
	DF-DR-FL-BL	uvlr	dvil					0		
	DF-DR-FL-RB	uvln	dvin	bhvp kqsj wtga	U' L' F E R' E' S R f L U			12		
	DF-DR-FL-RF	uvlp	dvio					0		O
	DF-DR-FL-FR	uvlj	dvip					0		
	DF-DR-FL-LD	uvlg	dviq					0		
	DF-DR-FL-BD	uvls	dvir					0		
	DF-DR-LF-UB	uvfa	dvjb					0		P
	DF-DR-LF-UR	uvfb	dvjc					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-DR-LF-LU	uvfe		dvje					0		
DF-DR-LF-BU	uvfq		dvjf					0		
DF-DR-LF-RU	uvfm		dvjg					0		
DF-DR-LF-LB	uvfh		dvjk					0	0	
DF-DR-LF-BL	uvfr		dvjl					0		
DF-DR-LF-BR	uvft		dvjm					0		
DF-DR-LF-RF	uvfp		dvjo					0		
DF-DR-LF-LD	uvfg		dvjq					0		
DF-DR-LF-BD	uvfs		dvjr					0		
DF-DR-LF-DL	uvfx		dvjt					0		
DF-DR-LB-UL	uvhd		dvka					0		
DF-DR-LB-UB	uvha		dvkb					0		
DF-DR-LB-UR	uvhb		dvkc					0		
DF-DR-LB-LU	uvhe		dvke					0		
DF-DR-LB-BU	uvhq		dvkf					0		
DF-DR-LB-RU	uvhm		dvkg					0		
DF-DR-LB-FL	uvhl		dvki					0		
DF-DR-LB-LF	uvhf		dvkj					0		
DF-DR-LB-RB	uvhn		dvkn					0		
DF-DR-LB-LD	uvhg		dvkq					0		
DF-DR-LB-DL	uvhx		dvkt					0		
DF-DR-LB-DB	uvhw		dvku					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-DR-BL-UB	uvra	dvlb				0			0
	DF-DR-BL-BU	uvrq	dvlf				0			
	DF-DR-BL-RU	uvrm	dvlg				0			
	DF-DR-BL-FL	uvrl	dvli	jxpv qxpw qk	R F2 E F E' F2 E F' E' R'		10			
	DF-DR-BL-RB	uvrn	dvin	wtqv jvpw ks	f E' F R F E F' R' S		10			A
	DF-DR-BL-RF	uvrp	dvlo				0			
	DF-DR-BL-FR	uvrj	dvlp				0			
	DF-DR-BL-RD	uvro	dvls				0			
	DF-DR-BL-DL	uvrx	dvlt				0			
	DF-DR-BR-UL	uvtd	dvma				0			
	DF-DR-BR-UB	uvta	dvmgb				0			0
	DF-DR-BR-UR	uvtb	dvmc				0			
	DF-DR-BR-LU	uvte	dvme				0			
	DF-DR-BR-BU	uvtq	dvmf				0			P
	DF-DR-BR-RU	uvtm	dvmg				0			
	DF-DR-BR-FL	uvtl	dvmi				0			
	DF-DR-BR-LF	uvtf	dvmj				0			F
	DF-DR-BR-LB	uvth	dvmk				0			
	DF-DR-BR-BL	uvtr	dvmli				0			
	DF-DR-BR-RF	uvtp	dvmo				0			A
	DF-DR-BR-FR	uvtj	dvmpl				0			
	DF-DR-BR-LD	uvtg	dvmq				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-DR-BR-BD	uvts	dvmr				0			
	DF-DR-BR-DL	uvtx	dvmr				0			
	DF-DR-BR-DB	uvtw	dvmu				0			
	DF-DR-RB-UL	uvnd	dvna				0			
	DF-DR-RB-UB	uvna	dvnb				0			
	DF-DR-RB-BU	uvnq	dvnf	cvgb uksj sah wc	U2 F L U' S2 R' S R S U L' F' U2		13			
	DF-DR-RB-RU	uvnm	dvng				0			
	DF-DR-RB-FL	uvnl	dvni				0			
	DF-DR-RB-LF	uvnf	dvnj				0			
	DF-DR-RB-BL	uvnr	dvnl				0			
	DF-DR-RF-UL	uvpd	dvoa				0			
	DF-DR-RF-UB	uvpa	dvob				0			
	DF-DR-RF-UR	uvpb	dvoc				0			
	DF-DR-RF-LU	uvpe	dvoe				0			
	DF-DR-RF-BU	uvpq	dvoф				0			
	DF-DR-RF-RU	uvpm	dvog				0			
	DF-DR-RF-FL	uvpl	dvoi				0			
	DF-DR-RF-LF	uvpf	dvoj				0			
	DF-DR-RF-LB	uvph	dvok				0			
	DF-DR-RF-BR	uvpt	dvom				0			
	DF-DR-RF-RB	uvpn	dvon				0			
	DF-DR-RF-LD	uvpg	dvoq				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DF-DR-RF-BD	uvps	dvor				0			A
	DF-DR-RF-RD	uvpo	dvos				0			
	DF-DR-RF-DL	uvpx	dvot				0			
	DF-DR-RF-DB	uvpw	dvou				0			
	DF-DR-FR-UL	uvjd	dvpa				0			
	DF-DR-FR-UB	uvja	dvpb				0			A
	DF-DR-FR-UR	uvjb	dvpcc				0			A
	DF-DR-FR-LU	uvje	dvpe				0			
	DF-DR-FR-BU	uvjq	dvpf	kawj skvt bj	R' U F' R S R' F S' U' R		10			O
	DF-DR-FR-RU	uvjm	dvpfg	kxbj avjv avbx	R' F2 U' R U F R F U F U' F2		12			A
	DF-DR-FR-FL	uvjl	dvpfi				0			
	DF-DR-FR-LF	uvjf	dvpj				0			A
	DF-DR-FR-LB	uvjh	dvpk				0			
	DF-DR-FR-BL	uvjr	dvppl				0			
	DF-DR-FR-BR	uvjt	dvpmm				0			
	DF-DR-FR-RB	uvjn	dvpnn				0			O
	DF-DR-FR-LD	uvjg	dvpqq				0			
	DF-DR-FR-BD	uvjs	dvprr				0			
	DF-DR-FR-DL	uvjx	dvppt				0			
	DF-DR-FR-DB	uvjw	dvpuu				0			
	DF-DR-LD-UL	uvgd	dvqa				0			
	DF-DR-LD-UB	uvga	dvqb				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DF-DR-LD-UR	uvgb	dvqc					0		
	DF-DR-LD-LU	uvge	dvqe					0		0
	DF-DR-LD-RU	uvgm	dvqg					0		
	DF-DR-LD-FL	uvgl	dvqi					0		
	DF-DR-LD-LF	uvgf	dvqj					0		
	DF-DR-LD-RB	uvgn	dvqn					0		
	DF-DR-LD-RF	uvgp	dvqo					0		L
	DF-DR-LD-FR	uvgj	dvqp					0		
	DF-DR-LD-DB	uvgw	dvqu					0		
	DF-DR-BD-UL	uvsd	dvra					0		
	DF-DR-BD-UR	uvsb	dvrc					0		
	DF-DR-BD-BU	uvsq	dvrf					0		
	DF-DR-BD-FU	uvsi	dvrh					0		
	DF-DR-BD-FL	uvsl	dvr i					0		
	DF-DR-BD-LF	uvsf	dvrj					0		
	DF-DR-BD-LB	uvsh	dvrk					0		
	DF-DR-BD-BL	uvsr	dvr l					0		
	DF-DR-BD-RB	uvsn	dvrn	wqvo vjwo vkw	F' E' F M2 F R F' M2 F R' E F'		12			A
	DF-DR-BD-RF	uvsp	dvro					0		
	DF-DR-BD-FR	uvsj	dvrp					0		
	DF-DR-BD-LD	uvsg	dvrq					0		
	DF-DR-RD-RF	uvop	dvso					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DF-DR-RD-BD	uvos		dvsr				0			
DF-DR-DL-UL	uvxd		dvta				0			P
DF-DR-DL-UB	uvxa		dvtb				0			O
DF-DR-DL-UR	uvxb		dvtc				0			O
DF-DR-DL-LU	uvxe		dvte				0			O
DF-DR-DL-BU	uvxq		dvtf				0			
DF-DR-DL-RU	uvxm		dvtg				0			
DF-DR-DL-FL	uvxl		dvti				0			
DF-DR-DL-LF	uvxf		dvtj				0			
DF-DR-DL-LB	uvxh		dvtk				0			
DF-DR-DL-BL	uvxr		dvtl				0			
DF-DR-DL-BR	uvxt		dvtm				0			
DF-DR-DL-RB	uvxn		dvtv				0			A
DF-DR-DL-RF	uvxp		dvtv				0			
DF-DR-DL-FR	uvxj		dvtv				0			
DF-DR-DL-BD	uvxs		dvtr				0			
DF-DR-DL-DB	uvxw		dvtu				0			
DF-DR-DB-UL	uvw		dvua				0			
DF-DR-DB-UB	uvw		dvub				0			
DF-DR-DB-UR	uvw		dvuc				0			
DF-DR-DB-LU	uvw		dvue				0			
DF-DR-DB-BU	uvw		dvuf				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DF-DR-DB-RU	uvwm	dvug				0			
	DF-DR-DB-FL	uvwI	dvui				0			
	DF-DR-DB-LF	uvwf	dvuj	enjw mvke mene	D' r F' M F R' D' M D' M' D'		12			
	DF-DR-DB-LB	uvwIh	dvuk				0			
	DF-DR-DB-BL	uvwr	dvul				0			
	DF-DR-DB-BR	uvwI	dvum				0			
	DF-DR-DB-RB	uvwI	dvun				0			
	DF-DR-DB-FR	uvwj	dvup				0			
	DF-DR-DB-LD	uvwg	dvuq				0			
	DF-DR-DB-DL	uvwx	dvut	oeoe nfm	M2 D' M2 D' M' D2 M		7			
	DF-FD-DL-BD	ukxs	dxtr				0			P