

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-UL-UB-UR	vdab	vabc					0			
DR-UL-UB-DF	vdau	vabd					0			
DR-UL-UB-RU	vdam	vabg					0			
DR-UL-UB-FU	vdai	vabh					0			
DR-UL-UB-FL	vdal	vabi					0			
DR-UL-UB-LF	vdaf	vabj					0			
DR-UL-UB-BR	vdat	vabm					0		0	
DR-UL-UB-RB	vdan	vabn					0			
DR-UL-UB-RF	vdap	vabo					0			
DR-UL-UB-FR	vdaj	vabp					0			
DR-UL-UB-LD	vdag	vabq					0		L	
DR-UL-UB-DL	vdax	vabt					0		0	
DR-UL-UB-DB	vdaw	vabu					0		P	
DR-UL-UR-UB	vdba	vacb					0			
DR-UL-UR-DF	vdbu	vacd					0			
DR-UL-UR-BU	vdbq	vacf					0			
DR-UL-UR-FU	vdbi	vach					0		A	
DR-UL-UR-FL	vdbl	vaci					0		O	
DR-UL-UR-LF	vdbf	vacj					0			
DR-UL-UR-LB	vdbh	vack					0			
DR-UL-UR-BL	vdbr	vacl					0			
DR-UL-UR-BR	vdbt	vacm					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-UL-UR-RB	vdbn	vacn				0			
	DR-UL-UR-FR	vdbj	vacp				0			
	DR-UL-UR-LD	vdbg	vacq	Ilbl tala sl	R2 U' R2 U' S' U R2 U S R2		10			A
	DR-UL-UR-BD	vdbs	vacr				0			
	DR-UL-UR-DL	vdbx	vact				0			
	DR-UL-UR-DB	vdbw	vacu				0			O
	DR-UL-DF-UB	vdua	vadb				0			A
	DR-UL-DF-UR	vdub	vadc				0			
	DR-UL-DF-BU	vduq	vadf				0			
	DR-UL-DF-RU	vdum	vadg				0			
	DR-UL-DF-FL	vdul	vadi				0			O
	DR-UL-DF-LF	vduf	vadj				0			C
	DR-UL-DF-LB	vduh	vadk				0			P
	DR-UL-DF-BL	vdur	vadl				0			
	DR-UL-DF-BR	vdut	vadm				0			
	DR-UL-DF-RB	vdun	vadn				0			
	DR-UL-DF-RF	vdup	vado				0			
	DR-UL-DF-FR	vduj	vadp				0			
	DR-UL-DF-LD	vdug	vadq				0			
	DR-UL-DF-BD	vdus	vadr				0			
	DR-UL-DF-DL	vdux	vadt				0			
	DR-UL-DF-DB	vduw	vadu				0			P

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								0		
DR-UL-BU-UR	vdqb		vafc					0		
DR-UL-BU-DF	vdqu		vafd					0		
DR-UL-BU-FU	vdqi		vafh					0		0
DR-UL-BU-FL	vdql		vafi					0		0
DR-UL-BU-LF	vdqf		vafj					0		
DR-UL-BU-LB	vdqh		vafk					0		A
DR-UL-BU-BL	vdqr		vafl					0		0
DR-UL-BU-BR	vdqt		vafm					0		
DR-UL-BU-RB	vdqn		vafn					0		
DR-UL-BU-FR	vdqj		vafp					0		
DR-UL-BU-LD	vdqg		vafq					0		A
DR-UL-RU-UB	vdma		vagb					0		P
DR-UL-RU-LU	vdme		vage					0		
DR-UL-RU-FU	vdmi		vagh					0		P
DR-UL-RU-FL	vdml		vagi					0		0
DR-UL-RU-LF	vdmf		vagj					0		
DR-UL-RU-LB	vdmh		vagk					0		
DR-UL-RU-BL	vdmr		vagl					0		
DR-UL-RU-BR	vdmt		vagm					0		
DR-UL-RU-RB	vdmn		vagn					0		
DR-UL-RU-RF	vdmp		vago					0		
DR-UL-RU-FR	vdmj		vagp					0		

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								0		
DR-UL-RU-BD	vdms		vagr				0			
DR-UL-RU-RD	vdmo		vags				0		0	
DR-UL-FU-UB	vdia		vahb				0			
DR-UL-FU-UR	vdib		vahc				0			
DR-UL-FU-BU	vdiq		vahf				0			
DR-UL-FU-RU	vdim		vahg				0			
DR-UL-FU-FL	vdil		vahi				0		A	
DR-UL-FU-LF	vdif		vahj				0			
DR-UL-FU-RB	vdin		vahn				0			
DR-UL-FU-RF	vdip		vaho				0		F	
DR-UL-FU-FR	vdij		vahp				0			
DR-UL-FU-LD	vdig		vahq				0			
DR-UL-FU-DL	vdix		vaht				0		A	
DR-UL-FL-UB	vdla		vaib				0			
DR-UL-FL-BU	vdliq		vaif				0		P	
DR-UL-FL-RU	vdlm		vaig				0			
DR-UL-FL-LB	vdlh		vaik				0			
DR-UL-FL-BL	vdlr		vail				0			
DR-UL-FL-BR	vdlt		vaim				0			
DR-UL-FL-RB	vdln		vain				0		A	
DR-UL-FL-RF	vdlp		vaio				0		O	
DR-UL-FL-FR	vdlij		vaip				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-UL-FL-LD	vdlg	vaiq				0			
	DR-UL-FL-RD	vdlo	vais				0		O	
	DR-UL-FL-DL	vdlx	vait				0		A	
	DR-UL-FL-DB	vdlw	vaiu				0			
	DR-UL-LF-UB	vdfa	vajb				0		A	
	DR-UL-LF-UR	vdfb	vajc				0			
	DR-UL-LF-DF	vdfu	vajd				0			
	DR-UL-LF-BU	vdfq	vajf				0			
	DR-UL-LF-RU	vdfm	vajg				0		C	
	DR-UL-LF-FU	vdfi	vajh				0		A	
	DR-UL-LF-LB	vdfh	vajk				0		L	
	DR-UL-LF-BL	vdfr	vajl				0			
	DR-UL-LF-BR	vdft	vajm				0			
	DR-UL-LF-RB	vdfn	vajn	bphu gasp jpt kp	u' L' S2 L U S E R E S' R' E		13		O	
	DR-UL-LF-RF	vdfp	vajo				0			
	DR-UL-LF-FR	vdjf	vajp				0			
	DR-UL-LF-LD	vdfg	vajq	gahs gths gtbh	L U L' S L S' L' S L S' U' L'		12		A	
	DR-UL-LF-BD	vdfs	vajr				0		O	
	DR-UL-LF-RD	vdfo	vajs				0			
	DR-UL-LF-DL	vdfx	vajt				0		A	
	DR-UL-LF-DB	vdfw	vaju				0		A	
	DR-UL-LB-UR	vdhb	vakc				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-UL-LB-DF	vdhu	vakd				0			C
	DR-UL-LB-LU	vdhe	vake				0			A
	DR-UL-LB-BU	vdhq	vakf				0			
	DR-UL-LB-RU	vdhm	vakg				0			
	DR-UL-LB-FU	vdhi	vakh				0			
	DR-UL-LB-FL	vdhl	vaki				0			
	DR-UL-LB-LF	vdhf	vakj				0			
	DR-UL-LB-BR	vdht	vakm				0			
	DR-UL-LB-RB	vdhn	vakn				0			
	DR-UL-LB-RF	vdhp	vako				0			
	DR-UL-LB-FR	vdhj	vakp				0			
	DR-UL-LB-LD	vdhg	vakq	smvh tgsk qjwn	S M F L' S' L S R' E' R F' M'		12			A
	DR-UL-LB-BD	vdhs	vakr				0			P
	DR-UL-LB-DL	vdhx	vakt				0			
	DR-UL-LB-DB	vdhw	vaku				0			A
	DR-UL-BL-UB	vdra	valb				0			
	DR-UL-BL-UR	vdrb	valc				0			
	DR-UL-BL-DF	vdru	vald				0			P
	DR-UL-BL-BU	vdrq	valf				0			
	DR-UL-BL-RU	vdrm	valg	wugs htgs hsv	F' S2 L S L' S' L S L' f		11			
	DR-UL-BL-FL	vdrl	vali				0			A
	DR-UL-BL-LF	vdrf	valj				0			

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								0		0
DR-UL-BL-LB	vdrh		valk				0			
DR-UL-BL-BR	vdrt		valm				0			
DR-UL-BL-RB	vdrn		valn				0			
DR-UL-BL-RF	vdrp		valo				0			
DR-UL-BL-FR	vdrj		valp				0			
DR-UL-BL-LD	vdrg		valq				0			
DR-UL-BL-BD	vdrs		valr				0		L	
DR-UL-BL-RD	vdro		vals				0			
DR-UL-BL-DL	vdrx		valt				0		O	
DR-UL-BL-DB	vdrw		valu				0		O	
DR-UL-BR-UB	vdta		vamb				0			
DR-UL-BR-DF	vdtu		vamd				0			
DR-UL-BR-BU	vdtq		vamf				0			
DR-UL-BR-RU	vdtm		vamg				0			
DR-UL-BR-FL	vdtl		vami				0			
DR-UL-BR-BL	vdtr		vaml				0			
DR-UL-BR-RF	vdtp		vamo				0		L	
DR-UL-BR-FR	vdtj		vamp				0			
DR-UL-BR-LD	vdtg		vamq				0			
DR-UL-BR-DL	vdtx		vamt				0			
DR-UL-BR-DB	vdtw		vamu				0			
DR-UL-RB-UB	vdna		vanb				0			

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	DR-UL-RB-UR	vdnb	vanc				0			
	DR-UL-RB-DF	vdnu	vand				0		0	
	DR-UL-RB-BU	vdnq	vanf				0			
	DR-UL-RB-RU	vdnm	vang				0		0	
	DR-UL-RB-FU	vdni	vanh				0			
	DR-UL-RB-FL	vdnl	vani				0			
	DR-UL-RB-LF	vdnf	vanj				0			
	DR-UL-RB-LB	vdnh	vank				0			
	DR-UL-RB-BL	vdnr	vanl				0			
	DR-UL-RB-RF	vdnp	vano		D2 U R S' R' U' R S' R2 S2 R D2		0			
	DR-UL-RB-FR	vdnj	vanp				0			
	DR-UL-RB-LD	vdng	vanq				0			
	DR-UL-RB-BD	vdns	vanr				0			
	DR-UL-RF-UB	vdpa	vaob				0			
	DR-UL-RF-UR	vdpb	vaoc	owmt asnb vo	M2 F' M S' U S M' U' F M2		10			
	DR-UL-RF-DF	vdpu	vaod				0			
	DR-UL-RF-BU	vdpq	vaof				0			
	DR-UL-RF-FU	vdpi	vaoh				0			
	DR-UL-RF-FL	vdpl	vaoi				0			
	DR-UL-RF-LF	vdpf	vaoj				0			
	DR-UL-RF-LB	vdph	vaok	elvr wbwr vald	D' R2 F E2 F' U' F' E2 F U R2 D		12			
	DR-UL-RF-BL	vdpr	vaol				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-UL-RF-LD	vdpg	vaoq				0			
	DR-UL-RF-BD	vdps	vaor				0			
	DR-UL-RF-DL	vdpx	vaot	kvck tjsc wj	R' F U2 R' S' R S U2 F' R		10			
	DR-UL-RF-DB	vdpw	vaou				0		0	
	DR-UL-FR-UB	vdja	vapb				0			
	DR-UL-FR-UR	vdjb	vapc				0			
	DR-UL-FR-BU	vdjq	vapf				0			
	DR-UL-FR-RU	vdjm	vapg				0			
	DR-UL-FR-FU	vdji	vaph				0			
	DR-UL-FR-FL	vdjl	vapi				0		C	
	DR-UL-FR-LF	vdjf	vapj				0			
	DR-UL-FR-LB	vdjh	vapk				0			
	DR-UL-FR-BL	vdjr	vapl				0			
	DR-UL-FR-RB	vdjn	vapn	akbu atjb kslu	U R' U' S2 U S' R U' R' S R S2		12		L	
	DR-UL-FR-BD	vdjs	vapr				0		O	
	DR-UL-FR-DL	vdjx	vapt				0			
	DR-UL-FR-DB	vdjw	vapu				0			
	DR-UL-LD-UB	vdga	vaqb				0			
	DR-UL-LD-UR	vdgb	vaqc				0			
	DR-UL-LD-DF	vdgu	vaqd				0			
	DR-UL-LD-BU	vdgq	vaqf	fbjt kuaf ktj	D2 U' R S' R' S2 U D2 R' S' R		11			
	DR-UL-LD-RU	vdgm	vaqq				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-UL-LD-FU	vdgi	vaqh				0			A
	DR-UL-LD-FL	vdgl	vaqi				0			
	DR-UL-LD-LF	vdgf	vaqj				0			
	DR-UL-LD-LB	vdgh	vaqk				0			
	DR-UL-LD-BL	vdgr	vaql				0			A
	DR-UL-LD-BR	vdgt	vaqm	julv jskw lsk	R S2 R2 F R S R' F' R2 S R'		11			
	DR-UL-LD-RB	vdgn	vaqn				0			A
	DR-UL-LD-RF	vdgp	vaqo				0			
	DR-UL-LD-FR	vdgj	vaqp				0			
	DR-UL-LD-BD	vdgs	vaqr				0			0
	DR-UL-LD-DB	vdgw	vaqu				0			0
	DR-UL-BD-UB	vdsa	varb				0			
	DR-UL-BD-UR	vdsb	varc				0			
	DR-UL-BD-DF	vdsu	vard				0			
	DR-UL-BD-RU	vdsm	varg				0			
	DR-UL-BD-FU	vdsi	varh				0			A
	DR-UL-BD-FL	vdsl	vari				0			
	DR-UL-BD-LF	vdsf	varj	vajw ambn vkbw	F U R F' U M U' M' F R' U' F'		12			
	DR-UL-BD-LB	vdsh	vark				0			
	DR-UL-BD-BR	vdst	varm				0			A
	DR-UL-BD-RB	vdsn	varn				0			A
	DR-UL-BD-FR	vdsj	varp				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-UL-BD-LD	vdsg		varq				0			
DR-UL-BD-RD	vdso		vars				0			P
DR-UL-BD-DL	vdsx		vart				0			
DR-UL-RD-UR	vdob		vasc				0			
DR-UL-RD-LU	vdoe		vase				0			O
DR-UL-RD-FU	vdoi		vash				0			A
DR-UL-RD-FL	vdol		vasi				0			C
DR-UL-RD-LF	vdof		vasj				0			
DR-UL-RD-LD	vdog		vasq				0			A
DR-UL-RD-DL	vdox		vast				0			O
DR-UL-DL-UR	vdxb		vatc				0			O
DR-UL-DL-DF	vd xu		vatd				0			
DR-UL-DL-BU	vd xq		vatf				0			
DR-UL-DL-RU	vd xm		vatg				0			
DR-UL-DL-FU	vd xi		vath				0			
DR-UL-DL-FL	vd xl		vati				0			O
DR-UL-DL-LF	vd xf		vatj				0			
DR-UL-DL-BL	vd xr		vatl				0			
DR-UL-DL-BR	vd xt		vatm				0			A
DR-UL-DL-RB	vd xn		vatn				0			
DR-UL-DL-RF	vd xp		vato				0			A
DR-UL-DL-FR	vd xj		vatp				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-UL-DL-BD	vdxs	vatr				0			
	DR-UL-DL-RD	vdxo	vats				0			P
	DR-UL-DB-UB	vdwa	vaub				0			
	DR-UL-DB-UR	vdwb	vauc				0			
	DR-UL-DB-BU	vdwq	vauf	sate nsbt dm	S U S' D' M' S U' S' D M		10			
	DR-UL-DB-RU	vdwm	vaug				0			
	DR-UL-DB-FU	vdwi	vauh				0			
	DR-UL-DB-FL	vdwl	vaui				0			
	DR-UL-DB-LF	vdwf	vauj				0			
	DR-UL-DB-LB	vdwh	vauk				0			
	DR-UL-DB-BL	vdwr	vaul				0			O
	DR-UL-DB-BR	vdwt	vaum				0			
	DR-UL-DB-RF	vdwp	vauo				0			
	DR-UL-DB-LD	vdwg	vauq				0			
	DR-UB-UL-UR	vadb	vbac				0			
	DR-UB-UL-RU	vadm	vbag				0			
	DR-UB-UL-FL	vadl	vbai				0			
	DR-UB-UL-LF	vadf	vbaj				0			
	DR-UB-UL-LB	vadh	vbak				0			
	DR-UB-UL-BL	vadr	vbal				0			
	DR-UB-UL-RB	vadn	vban				0			
	DR-UB-UL-RF	vadp	vbao				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-UB-UL-FR	vadj	vbap				0			
	DR-UB-UL-LD	vadg	vbaq				0			
	DR-UB-UL-DL	vadx	vbat				0			
	DR-UB-UL-DB	vadw	vbau				0			
	DR-UB-UR-DF	vabu	vbcd				0			
	DR-UB-UR-FL	vabl	vbcf				0			
	DR-UB-UR-LB	vabh	vbck				0			
	DR-UB-UR-BL	vabr	vbcl				0			
	DR-UB-UR-RB	vabn	vbcn	dbmk tgwh sjc ne	D U' r' S' L F' L' S R U2 M' D'		13			
	DR-UB-UR-RF	vabp	vbcf				0		L	
	DR-UB-UR-FR	vabj	vbcf				0			
	DR-UB-UR-LD	vabg	vbcq				0			
	DR-UB-UR-DB	vabw	vbcu				0			
	DR-UB-DF-UL	vaud	vbda	oent dsn	M2 D' M' S' D S M'		7			
	DR-UB-DF-LB	vauh	vbdk				0			
	DR-UB-DF-BR	vaut	vbdm				0			
	DR-UB-DF-FR	vauj	vbdp				0			
	DR-UB-DF-LD	vaug	vbdq				0			
	DR-UB-DF-DL	vaux	vbdt				0			
	DR-UB-LU-UR	vaeb	vbec				0			
	DR-UB-LU-DF	vaeu	vbed				0		F	
	DR-UB-LU-FU	vaei	vbeh				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
DR-UB-LU-FL	vael		vbei				0			P
DR-UB-LU-LF	vaef		vbej				0			
DR-UB-LU-LB	vaeh		vbek				0			
DR-UB-LU-BL	vaer		vbel				0			
DR-UB-LU-BR	vaet		vbem				0			
DR-UB-LU-RB	vaen		vben				0			L
DR-UB-LU-LD	vaeg		vbeq				0			
DR-UB-LU-BD	vaes		vber				0			
DR-UB-LU-RD	vaeo		vbes				0			
DR-UB-LU-DL	vaex		vbet				0			
DR-UB-LU-DB	vaew		vbeu				0			
DR-UB-BU-DF	vaqu		vbfd				0			
DR-UB-BU-RU	vaqm		vbgf				0			
DR-UB-BU-FR	vaqj		vbfp				0			
DR-UB-BU-DL	vaqx		vbfd				0			
DR-UB-RU-UL	vamd		vbgg				0			
DR-UB-RU-DF	vamu		vbgd				0			
DR-UB-RU-LU	vame		vbgg				0			
DR-UB-RU-FL	vaml		vbgj				0			
DR-UB-RU-LF	vamf		vbgj				0			
DR-UB-RU-LB	vamh		vbgk				0			
DR-UB-RU-BL	vamr		vbgk				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		
DR-UB-RU-RB	vamn		vbgn					0		
DR-UB-RU-RF	vamp		vbgo					0		
DR-UB-RU-FR	vamj		vbgp					0		
DR-UB-RU-LD	vamg		vbqq					0		
DR-UB-RU-BD	vams		vbgr					0		
DR-UB-RU-DL	vamx		vbgt					0		
DR-UB-FU-UL	vaid		vbha					0		P
DR-UB-FU-UR	vaib		vbhc					0		P
DR-UB-FU-RU	vaim		vhbg					0		
DR-UB-FU-FL	vail		vbhi					0		A
DR-UB-FU-LF	vaif		vbhj					0		
DR-UB-FU-LB	vaih		vbhk					0		
DR-UB-FU-BL	vair		vbhl					0		
DR-UB-FU-BR	vait		vbhm					0		
DR-UB-FU-RB	vain		vbhn					0		A
DR-UB-FU-RF	vaip		vbho					0		
DR-UB-FU-FR	vaij		vbhp					0		
DR-UB-FU-LD	vaig		vbhq					0		
DR-UB-FU-BD	vais		vbhr					0		
DR-UB-FU-DL	vaix		vbht					0		
DR-UB-FU-DB	vaiw		vbhu					0		
DR-UB-FL-UL	vald		vbia					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-UB-FL-UR	valb		vbic					0		
DR-UB-FL-DF	valu		vbid					0		
DR-UB-FL-LU	vale		vbie					0		
DR-UB-FL-RU	valm		vbig					0		
DR-UB-FL-FU	vali		vbih					0		
DR-UB-FL-LB	valh		vbik					0		
DR-UB-FL-BL	valr		vbil					0		
DR-UB-FL-BR	valt		vbitm					0		
DR-UB-FL-RB	valn		vbin					0		
DR-UB-FL-FR	valj		vbipl					0		
DR-UB-FL-LD	valg		vbiq					0		
DR-UB-FL-BD	vals		vbir					0		
DR-UB-FL-RD	valo		vbis					0		
DR-UB-FL-DL	valx		vbit					0		
DR-UB-FL-DB	valw		vbiu					0		
DR-UB-LF-UL	vafd		vbjia					0		
DR-UB-LF-UR	vafb		vbjc					0		
DR-UB-LF-DF	vafu		vbjd					0		
DR-UB-LF-LU	vafe		vbje					0		P
DR-UB-LF-RU	vafm		vbjg					0		
DR-UB-LF-LB	vafh		vbjk					0		F
DR-UB-LF-BL	vafr		vbjl					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
	DR-UB-LF-BR	vaf ^t	vbjm					0		P
	DR-UB-LF-RB	vafn	vbjn	elwl clwl dc	D' R2 F' R2 U2 R2 F' R2 D U2			10		P
	DR-UB-LF-RF	vafp	vbj o					0		
	DR-UB-LF-LD	vafg	vbjq	gbta hasb	L U' S' U L' U S U'			8		
	DR-UB-LF-BD	vafs	vbjr					0		
	DR-UB-LF-DB	vafw	vbju					0		
	DR-UB-LB-UL	vahd	vbka					0		
	DR-UB-LB-DF	vahu	vbkd					0		
	DR-UB-LB-LU	vah e	vbke	hbta has bi	L' U' S' U L' U S U' L2			9		
	DR-UB-LB-FU	vahi	vbkh					0		
	DR-UB-LB-FL	vahl	vbki					0		
	DR-UB-LB-RB	vahn	vbkn					0		
	DR-UB-LB-FR	vahj	vbkp					0		
	DR-UB-LB-LD	vahg	vbkq	hbta gasb	L' U' S' U L U S U'			8		
	DR-UB-BL-UL	vard	vbla					0		
	DR-UB-BL-UR	varb	vblc					0		
	DR-UB-BL-LU	vare	vble					0		
	DR-UB-BL-RU	varm	vblg	mkwr vgen juhv	r' F' E2 F L D' r S2 L' F			12		
	DR-UB-BL-FU	vari	vblh					0		
	DR-UB-BL-BR	vart	vblm					0		
	DR-UB-BL-RB	varn	vbln	askt jqkp jb	U S R' S' R E' R' E R U'			10		0
	DR-UB-BL-DL	varx	vblt					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-UB-BL-DB	varw	vblu				0			
	DR-UB-BR-UL	vatd	vbma				0			
	DR-UB-BR-UR	vatb	vbmc				0			
	DR-UB-BR-DF	vatu	vbmd				0			
	DR-UB-BR-LU	vate	vbme				0			F
	DR-UB-BR-RU	vatm	vbm ^g				0			
	DR-UB-BR-FU	vati	vbm ^h				0			
	DR-UB-BR-FL	vatl	vbm ⁱ				0			
	DR-UB-BR-LF	vatf	vbm ^j				0			
	DR-UB-BR-LB	vath	vbm ^k				0			
	DR-UB-BR-BL	vatr	vbm ^l				0			O
	DR-UB-BR-RF	vatp	vbm ^o				0			
	DR-UB-BR-FR	vatj	vbm ^p	bjsl tksl ta	U' R S R2 S' R' S R2 S' U		10			
	DR-UB-BR-LD	vatg	vbm ^q				0			
	DR-UB-BR-BD	vats	vbm ^r				0			
	DR-UB-BR-RD	vato	vbm ^s				0			
	DR-UB-BR-DL	vatx	vbm ^t				0			
	DR-UB-BR-DB	vatw	vbm ^u				0			
	DR-UB-RB-UL	vand	vbn ^a				0			
	DR-UB-RB-DF	vanu	vbn ^d				0			
	DR-UB-RB-LU	vane	vbn ^e				0			
	DR-UB-RB-BU	vanq	vbn ^f				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-UB-RB-FU	vani	vbnh				0			
	DR-UB-RB-LF	vanf	vbnj				0			
	DR-UB-RB-LB	vanh	vbnk				0			
	DR-UB-RB-BL	vanr	vbnl				0			
	DR-UB-RF-UL	vapd	vboa				0			
	DR-UB-RF-UR	vapb	vboc				0			
	DR-UB-RF-LU	vape	vboe				0			
	DR-UB-RF-FU	vapi	vboh				0			
	DR-UB-RF-LF	vapf	vboj				0			
	DR-UB-RF-LB	vaph	vbok	eivi civi dc	D' L2 F L2 U2 L2 F L2 D U2		10			
	DR-UB-RF-BL	vapr	vbol				0			
	DR-UB-RF-LD	vapg	vboq	fkas bjbt fa	D2 R' U S U' R U' S' D2 U		10			
	DR-UB-RF-BD	vaps	vbos				0			P
	DR-UB-RF-DL	vapx	vbott				0			
	DR-UB-RF-DB	vapw	vbou				0			
	DR-UB-FR-UL	vajd	vbpa				0			
	DR-UB-FR-UR	vajb	vbpc				0			
	DR-UB-FR-LU	vaje	vbpe				0			
	DR-UB-FR-BU	vajq	vbpf				0			
	DR-UB-FR-RU	vajm	vbpg				0			L
	DR-UB-FR-LF	vajf	vbpj				0			
	DR-UB-FR-LB	vajh	vbpk				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
	DR-UB-FR-BL	vajr	vbpl				0			
	DR-UB-FR-BR	vajt	vbpm				0			
	DR-UB-FR-RB	vajn	vbpn				0			
	DR-UB-FR-BD	vajs	vbpr				0			
	DR-UB-FR-DL	vajx	vbpt				0			
	DR-UB-FR-FD	vajk	vbpx				0			
	DR-UB-LD-UL	vagd	vbqa				0			
	DR-UB-LD-UR	vagb	vbqc				0			
	DR-UB-LD-DF	vagu	vbqd				0			
	DR-UB-LD-LU	vage	vbqe				0			
	DR-UB-LD-BU	vagq	vbqf				0			
	DR-UB-LD-RU	vagm	vbqg				0			
	DR-UB-LD-FL	vagi	vbqi				0			
	DR-UB-LD-LF	vagf	vbqj	btag asbh	U' S' U L U S U' L'		8			
	DR-UB-LD-LB	vagh	vbqk	btah asbg	U' S' U L' U S U' L		8			
	DR-UB-LD-BL	vagr	vbql				0			
	DR-UB-LD-BR	vagt	vbqm	bpta hasb gq	u' S' U L' U S U' L E'		10			
	DR-UB-LD-RF	vagp	vbqo				0			
	DR-UB-LD-FR	vagj	vbqp				0			
	DR-UB-LD-BD	vags	vbqr				0			
	DR-UB-LD-DB	vagw	vbqu	talb smcn blb	S' U R2 U' S M U2 M' U' R2 U'		11			
	DR-UB-BD-UL	vasd	vbra				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-UB-BD-UR	vasb		vbrc					0		
DR-UB-BD-LU	vase		vbre					0		
DR-UB-BD-FL	vasl		vbri					0		
DR-UB-BD-LF	vasf		vbrj					0		A
DR-UB-BD-LB	vash		vbrk					0		
DR-UB-BD-BL	vasr		vbrl					0		
DR-UB-BD-BR	vast		vbrm					0		
DR-UB-BD-RF	vasp		vbro					0		
DR-UB-BD-FR	vasj		vbrp					0		
DR-UB-BD-LD	vasg		vbrq					0		
DR-UB-BD-DL	vasx		vbrt					0		
DR-UB-RD-UL	vaod		vbsa					0		
DR-UB-RD-RU	vaom		vbsg					0		
DR-UB-RD-LF	vaof		vbsj					0		
DR-UB-RD-BD	vaos		vbsr					0		
DR-UB-DL-DF	vaxu		vbtd					0		
DR-UB-DL-LU	vaxe		vbte					0		
DR-UB-DL-RU	vaxm		vbtg					0		
DR-UB-DL-FU	vaxi		vbth					0		
DR-UB-DL-FL	vaxl		vbtj					0		
DR-UB-DL-LB	vaxh		vbtk					0		
DR-UB-DL-BL	vaxr		vbtj					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		L
DR-UB-DL-BR	vaxt		vbtm				0			
DR-UB-DL-RB	vaxn		vbtn				0			
DR-UB-DL-RF	vaxp		vbto				0			
DR-UB-DL-FR	vaxj		vbtP				0			
DR-UB-DL-BD	vaxs		vbtr				0			
DR-UB-DL-DB	vaxw		vbtu				0		O	
DR-UB-DB-UL	vawd		vbua				0			
DR-UB-DB-UR	vawb		vbuc				0			
DR-UB-DB-LU	vawe		vbue				0			
DR-UB-DB-RU	vawm		vbug				0			
DR-UB-DB-FL	vawl		vbui				0			
DR-UB-DB-LF	vawf		vbuj				0			
DR-UB-DB-LB	vawh		vbuk				0			
DR-UB-DB-RB	vawn		v bun				0			
DR-UB-DB-RF	vawp		v buo				0			
DR-UB-DB-FR	vawj		v bup				0			
DR-UB-DB-LD	vawg		v buq				0		A	
DR-UB-DB-RD	vawo		v bus				0		O	
DR-UB-DB-DL	vawx		v but				0		O	
DR-UR-UL-UB	vbda		vcab				0			
DR-UR-UL-DF	vbdU		vcad				0			
DR-UR-UL-BU	vbdq		vcaf				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-UR-UL-FU	vbd <i>i</i>	vcah				0			
	DR-UR-UL-FL	vbd <i>l</i>	vcai				0			
	DR-UR-UL-LF	vbd <i>f</i>	vcaj				0		A	
	DR-UR-UL-RB	vbd <i>n</i>	vcan				0		L	
	DR-UR-UL-RF	vbd <i>p</i>	vcao				0			
	DR-UR-UL-FR	vbd <i>j</i>	vcap				0			
	DR-UR-UL-LD	vbd <i>g</i>	vcaq				0			
	DR-UR-UL-BD	vbd <i>s</i>	vcar				0		A	
	DR-UR-UL-DL	vbd <i>x</i>	vcat				0			
	DR-UR-UL-DB	vbd <i>w</i>	vcau				0			
	DR-UR-UB-LU	vba <i>e</i>	vcbe				0			
	DR-UR-UB-FL	vba <i>l</i>	vcbi				0			
	DR-UR-UB-LF	vba <i>f</i>	vcbj				0		A	
	DR-UR-UB-BR	vba <i>t</i>	vcbm				0			
	DR-UR-UB-RB	vba <i>n</i>	vcbn				0		O	
	DR-UR-UB-RF	vba <i>p</i>	vcbo				0			
	DR-UR-UB-FR	vba <i>j</i>	vcbp	rhsc ssub gr	E2 L' S U2 S U' S2 U' L E2		10			
	DR-UR-UB-LD	vba <i>g</i>	vcbq				0			
	DR-UR-UB-DL	vba <i>x</i>	vcbt				0			
	DR-UR-DF-UL	vbu <i>d</i>	vcda				0			
	DR-UR-DF-UB	vbu <i>a</i>	vcdb				0			
	DR-UR-DF-LU	vbu <i>e</i>	vcde				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-UR-DF-BU	vbuq		vcdf					0		
DR-UR-DF-FL	vbul		vcdi					0		
DR-UR-DF-LF	vbuf		vcdj					0		
DR-UR-DF-LB	vbuh		vcdk					0		
DR-UR-DF-BL	vbur		vcdl					0		
DR-UR-DF-BR	vbut		vcdm					0		0
DR-UR-DF-RB	v bun		vcdn					0		
DR-UR-DF-FR	v buj		vcdp					0		
DR-UR-DF-LD	v bug		vcdq					0		
DR-UR-DF-BD	v bus		vcdr					0		
DR-UR-DF-DL	v bux		vcdt					0		
DR-UR-LU-UB	v bea		vceb					0		
DR-UR-LU-DF	v beu		vced					0		
DR-UR-LU-FU	v bei		vceh					0		
DR-UR-LU-LF	v bef		vcej					0		
DR-UR-LU-LB	v beh		vcek					0		
DR-UR-LU-BR	v bet		vcem					0		
DR-UR-LU-RB	v ben		vcen					0		A
DR-UR-LU-RF	v bep		vceo					0		
DR-UR-LU-FR	v bej		vcep					0		
DR-UR-LU-BD	v bes		vcer					0		
DR-UR-LU-DL	v bex		vcet					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-UR-LU-DB	vbew	vceu				0			
	DR-UR-BU-UL	vbqd	vcfa	fsbu flas bla	D2 S U' S2 D2 R2 U S U' R2 U		11			
	DR-UR-BU-DF	vbqu	vcfd	sdxo dmex emt	S D F2 M2 D M D' F2 D' M S'		11		0	
	DR-UR-BU-LU	vbqe	vcfe	ctbs atb sb	U2 S' U' S U S' U' S U'		9		0	
	DR-UR-BU-FU	vbqi	vcfh				0			
	DR-UR-BU-FL	vbql	vcfi	svkd oeje odwt	f R' D M2 D' R D' M2 D f'		12		0	
	DR-UR-BU-LF	vbqf	vcfj	hctb satb sbg	L' U2 S' U' S U S' U' S U' L		11			
	DR-UR-BU-LB	vbqh	vcfk	gctb satb sbh	L U2 S' U' S U S' U' S U' L'		11			
	DR-UR-BU-BL	vbqr	vcfl	sjwa gths bvkt	S R F' U L S' L' S U' F R' S'		12			
	DR-UR-BU-BR	vbqt	vcfm				0			
	DR-UR-BU-RB	vbqn	vcfn				0			A
	DR-UR-BU-RF	vbqp	vcfo	swbs aval tlbt	S F' U' S U F U R2 S' R2 U' S'		12			
	DR-UR-BU-FR	vbqj	vcfp	doek dmek dmel	D M2 D' R' D M D' R' D M D' R2		12			
	DR-UR-BU-LD	vbqg	vcfq	lfse mane tbl	R2 D2 S D' M U M' D' S' U' R2		11			
	DR-UR-BU-BD	vbqs	vcfr	btcs mbnb man	U' S' U2 S M U' M' U' M U M'		11			
	DR-UR-BU-DL	vbqx	vcft	sala sbtl cta	S U R2 U S U' S' R2 U2 S' U		11			
	DR-UR-BU-DB	vbqw	vcfu	bndt eles dmla	U' M' D S' D' R2 D' S D M R2 U		12			
	DR-UR-FU-UL	vbid	vcha				0			
	DR-UR-FU-LU	vbie	vche				0			
	DR-UR-FU-BU	vbiq	vchf				0			
	DR-UR-FU-FL	vbil	vchi				0			
	DR-UR-FU-LF	v bif	v chj				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-UR-FU-LB	vbih		vchk					0		
DR-UR-FU-BL	vbir		vchl					0		
DR-UR-FU-BR	vbit		vchm					0		
DR-UR-FU-RB	vbin		vchn					0		
DR-UR-FU-RF	vbipl		vcho					0		
DR-UR-FU-FR	vbij		vchp					0		
DR-UR-FU-DL	vbiix		vcht					0		
DR-UR-FL-UL	vblld		vcia					0		
DR-UR-FL-UB	vbla		vcib					0		
DR-UR-FL-DF	vblu		vcid					0		
DR-UR-FL-LU	vble		vcie					0		
DR-UR-FL-BU	vblq		vcif					0		
DR-UR-FL-FU	vblt		vcih					0		
DR-UR-FL-LB	vblh		vcik					0		
DR-UR-FL-BL	vblr		vcil					0		
DR-UR-FL-BR	vblt		vcim					0		
DR-UR-FL-RB	vbln		vcin					0		
DR-UR-FL-RF	vblp		vcio					0		
DR-UR-FL-FR	vblj		vcip					0		
DR-UR-FL-LD	vblg		vciq					0		
DR-UR-FL-BD	vbls		vcir					0		
DR-UR-FL-DL	vblx		vcit					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-UR-FL-DB	vblw	vciu				0			
	DR-UR-LF-UL	vbfd	vcja				0			
	DR-UR-LF-UB	vbfaf	vcjb				0			
	DR-UR-LF-DF	vbfu	vcjd	awja wmvn bkvb	U F' R U F' M F M' U' R' F U'		12			
	DR-UR-LF-LU	vbfef	vcje				0			
	DR-UR-LF-BU	vbfq	vcjf				0			
	DR-UR-LF-FU	vbfif	vcjh				0			
	DR-UR-LF-LB	vbfh	vcjk				0			
	DR-UR-LF-BL	vbfrr	vcjl				0			
	DR-UR-LF-BR	vbftr	vcjm				0			
	DR-UR-LF-RB	vbfnn	vcjn	pjbk rjqa lpjp	E R U' R' E2 R u R2 E R E		12			
	DR-UR-LF-RF	vbfpp	vcjo				0			
	DR-UR-LF-FR	vbfj	vcjp				0			
	DR-UR-LF-LD	vbfgg	vcjq				0			
	DR-UR-LF-BD	vbfss	vcjr				0			
	DR-UR-LF-DL	vbfxx	vcjt				0			
	DR-UR-LF-DB	vbfww	vcju				0			
	DR-UR-LB-UL	vbhdd	vcka				0			A
	DR-UR-LB-DF	vbhuh	vckd				0			
	DR-UR-LB-FU	vbhii	vckh				0			A
	DR-UR-LB-FL	vbhll	vcki				0			
	DR-UR-LB-RB	vbhnn	vckn				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-UR-LB-RF	vbhp	vcko					0		
	DR-UR-LB-FR	vhbj	vckp	lvqw akvp wjbl	R2 F E' F' U R' F E F' R U' R2			12		
	DR-UR-LB-LD	vbhg	vckq	sbht gbsa gtha	S U' L' S' L U' S U L S' L' U			12		
	DR-UR-LB-DL	vbxh	vckt					0		
	DR-UR-LB-DB	vbhw	vcku					0		
	DR-UR-BL-UB	vbra	vclb					0		
	DR-UR-BL-DF	vbru	vcld					0		
	DR-UR-BL-BU	vbrq	vclf					0		
	DR-UR-BL-FU	v bri	vcli h					0		
	DR-UR-BL-FL	vbrl	vcli					0		A
	DR-UR-BL-RB	vbrn	vcln					0		
	DR-UR-BL-FR	vbrj	vclp					0		
	DR-UR-BL-LD	vbrg	vclq	sftb kqjf jpka	S D2 S' U' R' E' R D2 R E R' U			12		
	DR-UR-BL-BD	vbrs	vclr					0		
	DR-UR-BL-DL	vbrx	vclt					0		
	DR-UR-BL-DB	vbrw	vclu					0		
	DR-UR-BR-UL	vbt d	vcma					0		
	DR-UR-BR-DF	vbt u	vcmd					0		
	DR-UR-BR-LU	vbt e	vcme					0		
	DR-UR-BR-BU	vbt q	vcmf					0		
	DR-UR-BR-FU	vbt i	vcmh					0		
	DR-UR-BR-FL	vbt l	vcmi					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
	DR-UR-BR-LF	vbtf	vcmj				0			
	DR-UR-BR-BL	vbtr	vcml				0			
	DR-UR-BR-RF	vbtq	vcmo				0			
	DR-UR-BR-FR	vbtj	vcmp	brkr jajr kr	U' E2 R' E2 R U R E2 R' E2		10			
	DR-UR-BR-LD	vbtg	vcmq				0			
	DR-UR-BR-DL	vbtq	vcmt				0		0	
	DR-UR-RB-UL	vbnq	vcna				0			
	DR-UR-RB-UB	vbnq	vcnb				0			
	DR-UR-RB-DF	vbnu	vcnd				0		A	
	DR-UR-RB-LU	vbnq	vcne				0			
	DR-UR-RB-BU	vbnq	vcnf				0			
	DR-UR-RB-FU	vbnq	vcnh				0			
	DR-UR-RB-FL	vbnl	vcni	hsiv ujuk wth	L' S L2 F S2 R S2 R' f' L'		11			
	DR-UR-RB-LF	vbnf	vcnj				0			
	DR-UR-RB-LB	vbnh	vcnk				0			
	DR-UR-RB-BL	vbnr	vcnl				0			
	DR-UR-RB-RF	vbnp	vcno				0			
	DR-UR-RB-FR	vbnj	vcnp				0			
	DR-UR-RB-LD	vbnq	vcnq				0			
	DR-UR-RB-BD	vbnq	vcnr				0			
	DR-UR-RB-DL	vbnx	vcnt				0			
	DR-UR-RB-DB	vbnw	vcnu				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-UR-RF-UL	vbpd		vcoa					0		
DR-UR-RF-UB	vbpq		vcob					0		
DR-UR-RF-DF	vbpq		vcod					0		
DR-UR-RF-LU	vbpq		vcoe					0		
DR-UR-RF-BU	vbpq		vcof					0		
DR-UR-RF-FU	vbpq		vcoh					0		
DR-UR-RF-FL	vbpq		vcoi					0		
DR-UR-RF-LF	vbpq		vcoj					0		
DR-UR-RF-LB	vbpq		vcok					0		
DR-UR-RF-BL	vbpq		vcol					0		
DR-UR-RF-BR	vbpq		vcom					0		
DR-UR-RF-RB	vbpq		vcon					0		0
DR-UR-RF-LD	vbpq		vcoq					0		
DR-UR-RF-BD	vbpq		vcor					0		
DR-UR-RF-DL	vbpq		vcot					0		
DR-UR-RF-DB	vbpq		vcou					0		
DR-UR-FR-UL	vbjd		vcpa					0		
DR-UR-FR-DF	vbju		vcpd					0		
DR-UR-FR-LU	vbjq		vcpe					0		
DR-UR-FR-BU	vbjq		vcpf					0		
DR-UR-FR-FU	vbjq		vcph					0		
DR-UR-FR-FL	vbjl		vcpi					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-UR-FR-LB	vbjh		vcpk					0		
DR-UR-FR-BL	vbjr		vcpl					0		
DR-UR-FR-BR	vbjt		vcpm					0		
DR-UR-FR-LD	vbjg		vcpq					0		
DR-UR-FR-BD	vbjjs		vcpr					0		
DR-UR-FR-DL	vbjx		vcpt					0		
DR-UR-FR-DB	vbjw		vcpu					0		
DR-UR-LD-UL	vbgd		vcqa					0		
DR-UR-LD-UB	vbgd		vcqb					0		
DR-UR-LD-LU	vbgd		vcqe					0		
DR-UR-LD-BU	vbgq		vcqf					0		
DR-UR-LD-FL	vbgd		vcqi					0		
DR-UR-LD-LB	vbgd		vcqk					0		
DR-UR-LD-BL	vbgd		vcql					0		
DR-UR-LD-BR	vbgd		vcqm					0		0
DR-UR-LD-RB	vbgd		vcqn					0		
DR-UR-LD-RF	vbgd		vcqo					0		
DR-UR-LD-FR	vbgj		vcqp					0		
DR-UR-LD-BD	vbgd		vcqr					0		
DR-UR-LD-DB	vbgw		vcqu					0		
DR-UR-BD-UL	vbsd		vcra					0		
DR-UR-BD-UB	vbsa		vcrb					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-UR-BD-DF	vbsu		vcrd				0			
DR-UR-BD-LU	vbs e		vcre				0			
DR-UR-BD-BU	vbsq		vcrf				0			
DR-UR-BD-LB	vbs h		vcrk				0		0	
DR-UR-BD-BL	vbs r		vcrl				0		A	
DR-UR-BD-BR	vbst		vcrm				0			
DR-UR-BD-RB	vbsn		vcrn				0		A	
DR-UR-BD-FR	vbsj		vcrp				0			
DR-UR-BD-LD	vbsg		vcrq				0			
DR-UR-BD-DL	vbsx		v crt				0		0	
DR-UR-RD-DF	v bou		vcsd				0			
DR-UR-DL-UL	v bxd		vcta				0			
DR-UR-DL-UB	v bxa		vctb				0		0	
DR-UR-DL-DF	v bxu		vctd				0		A	
DR-UR-DL-BU	v bxq		vctf				0		0	
DR-UR-DL-FL	v bxl		vcti				0			
DR-UR-DL-LF	v bxf		vctj				0		A	
DR-UR-DL-LB	v bxh		vctk				0			
DR-UR-DL-BL	v bxr		vctl				0		A	
DR-UR-DL-RF	v bxp		vcto				0			
DR-UR-DL-BD	v bxs		vctr				0		0	
DR-UR-DL-DB	v bxw		vctu				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-UR-DB-UL	vbwvd	vcua				0			0
	DR-UR-DB-LU	vbwve	vcue				0			
	DR-UR-DB-BU	vbwq	vcuf				0			
	DR-UR-DB-LB	vbwvh	vcuk				0			
	DR-UR-DB-BL	vbwrv	vcui				0			
	DR-UR-DB-RB	vbwvn	vcun				0			
	DR-UR-DB-RF	vbwpp	vcuo				0			
	DR-UR-DB-DL	vbwvx	vcut				0			
	DR-DF-UL-UB	vuda	vdab				0			
	DR-DF-UL-RU	vudm	vdag				0			
	DR-DF-UL-FL	vudl	vdai				0			
	DR-DF-UL-LB	vudh	vdak				0			
	DR-DF-UL-BL	vudr	vdal				0			
	DR-DF-UL-BR	vudt	vdam				0			
	DR-DF-UL-RF	vudp	vdao				0			
	DR-DF-UL-FR	vudj	vdap				0			
	DR-DF-UL-DL	vudx	vdat				0			
	DR-DF-UL-DB	vudw	vdau				0			
	DR-DF-UB-UL	vuad	vdba	ntas mb	M' S' U S M U'		6			
	DR-DF-UB-LU	vuae	vdbe				0		L	
	DR-DF-UB-RU	vuam	vdbg				0			
	DR-DF-UB-FL	vual	vdbi				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-DF-UB-LF	vuaf	vdbj				0			
	DR-DF-UB-LB	vuah	vdbk				0		0	
	DR-DF-UB-BL	vuar	vdbl				0			
	DR-DF-UB-BR	vuat	vdbm				0			
	DR-DF-UB-RB	vuan	vdbn				0		L	
	DR-DF-UB-FR	vuaj	vdbp				0			
	DR-DF-UB-BD	vuas	vdbr				0		0	
	DR-DF-UB-DL	vuax	vdbt				0			
	DR-DF-UB-DB	vuaw	vdbu				0			
	DR-DF-UR-UL	vubd	vdca	mfsd udsn	M D2 S D S2 D S M'		8			
	DR-DF-UR-BU	vubq	vdcf	jxqv pvmv nwk	R F2 E' F E F M F M' F' R'		11			
	DR-DF-UR-FL	vUBL	vdci				0			
	DR-DF-UR-LF	vubf	vdcj				0			
	DR-DF-UR-LB	vubh	vdck	wqjr jqlv	F' E' R E2 R E' R2 F		8			
	DR-DF-UR-BR	vubt	vdcm	vjxp kqjx kw	F R F2 E R' E' R F2 R' F'		10			
	DR-DF-UR-RB	vubn	vdcn				0		0	
	DR-DF-UR-RF	vubp	vdco	vjaw qwpx bkw	F R U F' E' F' E F2 U' R' F'		11			
	DR-DF-UR-FR	vubj	vdcp				0			
	DR-DF-UR-LD	vubg	vdcq				0			
	DR-DF-UR-RD	vubo	vdcs				0			
	DR-DF-LU-UB	vuea	vdeb				0			
	DR-DF-LU-UR	vueb	vdec				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-DF-LU-BU	vueq		vdef				0			
DR-DF-LU-BR	vuet		vdem				0			
DR-DF-LU-RB	vuen		vden				0			
DR-DF-LU-RF	vuep		vdeo				0		0	
DR-DF-LU-FR	vuej		vdep				0			
DR-DF-LU-DL	vuex		vdet				0			
DR-DF-LU-DB	vuew		vdeu				0			
DR-DF-BU-UL	vuqd		vdfa				0			
DR-DF-BU-UR	vuqb		vdfc				0			
DR-DF-BU-LU	vuqe		vdfe				0			
DR-DF-BU-RU	vuqm		vdfg				0			
DR-DF-BU-FL	vuql		vdfi				0			
DR-DF-BU-LF	vuqf		vdfj				0			
DR-DF-BU-LB	vuqh		vdfk				0		F	
DR-DF-BU-BL	vuqr		vdfl				0			
DR-DF-BU-BR	vuqt		vdfm				0			
DR-DF-BU-RB	vuqn		vdfn				0			
DR-DF-BU-DL	vuqx		vdft				0			
DR-DF-BU-DB	vuqw		vdfu				0			
DR-DF-RU-UL	vumd		vdga				0		O	
DR-DF-RU-UB	vuma		vdgb				0			
DR-DF-RU-LF	vumf		vdgj				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-DF-RU-RB	vumn	vdgn					0			
DR-DF-RU-RF	vump	vdgo					0			
DR-DF-RU-LD	vumg	vdgq					0			
DR-DF-RU-DL	vumx	vdgt					0			
DR-DF-RU-DB	vumw	vdgu					0			
DR-DF-FU-BL	vuir	vdhl					0		A	
DR-DF-FL-UL	vuld	vdia					0			
DR-DF-FL-LU	vule	vdie					0			
DR-DF-FL-BU	vulq	vdif					0		A	
DR-DF-FL-FU	vuli	vdih					0			
DR-DF-FL-LB	vulh	vdik					0			
DR-DF-FL-RB	vuln	vdin					0			
DR-DF-FL-FR	vulj	vdip					0			
DR-DF-FL-DL	vulx	vdit					0		P	
DR-DF-FL-DB	vulw	vdiu					0			
DR-DF-LF-UL	vufd	vdja					0			
DR-DF-LF-UB	vufa	vdjb					0			
DR-DF-LF-UR	vufb	vdjc					0			
DR-DF-LF-LU	vufe	vdje					0			
DR-DF-LF-BU	vufq	vdjf					0			
DR-DF-LF-RU	vufm	vdjg					0			
DR-DF-LF-LB	vufh	vdjk					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		
DR-DF-LF-BL	vufr		vdjl				0			C
DR-DF-LF-BR	vuft		vdjm				0			
DR-DF-LF-RB	vufn		vdjn				0			
DR-DF-LF-RF	vufp		vdjo				0			
DR-DF-LF-FR	vufj		vdjp				0			
DR-DF-LF-LD	vufg		vdjq				0			
DR-DF-LF-BD	vufs		vdjr				0			
DR-DF-LF-DL	vufx		vdjt				0			
DR-DF-LF-DB	vufw		vdju				0			
DR-DF-LB-UL	vuhd		vdka				0			
DR-DF-LB-UR	vuhb		vdkc				0			
DR-DF-LB-LU	vuhe		vdke				0			
DR-DF-LB-BU	vuhq		vdkf				0			
DR-DF-LB-RU	vuhm		vdkg				0			
DR-DF-LB-RB	vuhn		vdkn				0			
DR-DF-LB-RF	vuhp		vdko				0			
DR-DF-LB-BD	vuhs		vdkr				0			
DR-DF-LB-DL	vuhx		vdkt				0			
DR-DF-LB-DB	vuhw		vdku				0			
DR-DF-BL-UL	vurd		vdla				0			L
DR-DF-BL-UB	vura		vdlb				0			O
DR-DF-BL-UR	vurb		vdlc				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-DF-BL-LU	vure		vdle				0			
DR-DF-BL-BU	vurq		vdlf				0			
DR-DF-BL-RU	vurm		vdlg				0		A	
DR-DF-BL-FL	vurl		vdli				0		O	
DR-DF-BL-LF	vurf		vdlij				0		O	
DR-DF-BL-BR	vurt		vdlm				0			
DR-DF-BL-RB	vurn		vdln				0		L	
DR-DF-BL-RF	vurp		vdlo				0			
DR-DF-BL-FR	vurj		vdlp				0			
DR-DF-BL-LD	vurg		vdliq				0			
DR-DF-BL-BD	vurs		vdlr				0			
DR-DF-BL-DL	vurx		vdlt				0			
DR-DF-BL-DB	vurw		vdlu				0			
DR-DF-BR-UL	vutd		vdma				0		L	
DR-DF-BR-UR	vutb		vdmc				0			
DR-DF-BR-BU	vutq		vdmf				0			
DR-DF-BR-RU	vutm		vdmg				0			
DR-DF-BR-FL	vutl		vdmi				0			
DR-DF-BR-LF	vutf		vdmj				0			
DR-DF-BR-BL	vutr		vdml				0			
DR-DF-BR-RF	vutp		vdmo				0		L	
DR-DF-BR-FR	vutj		vdmp				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		
DR-DF-BR-BD	vuts		vdmr				0			
DR-DF-BR-DL	vutx		vdmt				0			
DR-DF-RB-UL	vund		vdna				0			
DR-DF-RB-UB	vuna		vdnb				0			
DR-DF-RB-UR	vunb		vdnc				0			
DR-DF-RB-LU	vune		vdne				0			
DR-DF-RB-BU	vunq		vdnf				0			
DR-DF-RB-RU	vunm		vdng				0			
DR-DF-RB-FL	vunl		vdni				0			
DR-DF-RB-LF	vunf		vdnj				0			
DR-DF-RB-BL	vunr		vdnl				0			
DR-DF-RB-RF	vunp		vdno				0			
DR-DF-RB-FR	vunj		vdnp				0			
DR-DF-RB-LD	vung		vdnq				0		L	
DR-DF-RB-RD	vuno		vdns				0		A	
DR-DF-RB-DL	vunx		vdnt				0			
DR-DF-RB-DB	vunw		vdnu				0			
DR-DF-RF-UB	vupa		vdob				0			
DR-DF-RF-UR	vupb		vdoc				0			
DR-DF-RF-LU	vupe		vdoe				0			
DR-DF-RF-RU	vupm		vdog				0			
DR-DF-RF-FL	vupl		vdoi				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-DF-RF-BD	vups		vdor				0			
DR-DF-RF-DL	vupx		vdot				0			
DR-DF-FR-UL	vujd		vdpa				0			
DR-DF-FR-UR	vujb		vdpc				0		0	
DR-DF-FR-BU	vujq		vdpf				0			
DR-DF-FR-RU	vujm		vdpg				0			
DR-DF-FR-FL	vujl		vdpi				0			
DR-DF-FR-LB	vujh		vdpk				0		A	
DR-DF-FR-BL	vujr		vdpl				0		C	
DR-DF-FR-BR	vujt		vdpm				0			
DR-DF-FR-LD	vujg		vdpq				0			
DR-DF-FR-BD	vujjs		vdpr				0			
DR-DF-LD-UR	vugb		vdqc				0			
DR-DF-LD-LU	vuge		vdqe				0			
DR-DF-LD-BU	vugg		vdqf				0			
DR-DF-LD-RU	vugm		vdqq				0			
DR-DF-LD-FL	vugl		vdqi				0			
DR-DF-LD-LF	vugf		vdqj				0			
DR-DF-LD-BR	vugt		vdqm				0			
DR-DF-LD-BD	vugs		vdqr				0			
DR-DF-LD-DB	vugw		vdqu				0			
DR-DF-BD-UR	vusb		vdrc				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-DF-BD-BU	vusq		vdrf				0			
DR-DF-BD-FL	vusl		vdri				0			
DR-DF-BD-BL	vusr		vdrl				0			
DR-DF-BD-RB	vusn		vdrn				0			
DR-DF-BD-RF	vusp		vdro				0			
DR-DF-BD-RD	vuso		vdrs				0		0	
DR-DF-RD-UR	vuob		vdsc				0			
DR-DF-RD-BU	vuoq		vdsf				0			
DR-DF-RD-DL	vuox		vdst				0			
DR-DF-DL-UL	vuxd		vdta				0			
DR-DF-DL-UR	vuxb		vdtc				0			
DR-DF-DL-BU	vuxq		vdtf				0			
DR-DF-DL-RU	vuxm		vdtg				0			
DR-DF-DL-FL	vuxl		vdti				0			
DR-DF-DL-LF	vuxf		vdtj				0			
DR-DF-DL-LB	vuxh		vdtk				0		A	
DR-DF-DL-RB	vuxn		vdtn				0			
DR-DF-DL-FR	vuxj		vdtp				0			
DR-DF-DL-BD	vuxs		vdtr				0			
DR-DF-DL-DB	vuxw		vdtu				0			
DR-DF-DB-UL	vuwd		vdua				0			
DR-DF-DB-UB	vuwa		vdub				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-DF-DB-UR	vuwb	vd uc				0			
	DR-DF-DB-LU	vuwe	vd ue				0			
	DR-DF-DB-BU	vuwq	vd uf				0			
	DR-DF-DB-RU	vuwm	vd ug				0			
	DR-DF-DB-FL	vuwl	vd ui				0			
	DR-DF-DB-LF	vuwf	vd uj				0			
	DR-DF-DB-LB	vuwh	vd uk				0			
	DR-DF-DB-BL	vuwr	vd ul				0			
	DR-DF-DB-BR	vuwt	vd um				0			
	DR-DF-DB-RB	vuwn	vd un				0			
	DR-DF-DB-RF	vuwp	vd uo				0			
	DR-DF-DB-FR	vuwj	vd up				0			
	DR-DF-DB-LD	vuwg	vd uq				0			
	DR-DF-DB-DL	vuwx	vd ut				0			
	DR-LU-UB-UR	veab	ve bc				0			
	DR-LU-UB-DF	veau	ve bd				0			
	DR-LU-UB-RU	veam	ve bg				0			
	DR-LU-UB-LF	veal	ve bi				0			
	DR-LU-UB-LF	veaf	ve bj				0			
	DR-LU-UB-LB	veah	ve bk				0			A
	DR-LU-UB-BL	vear	ve bl				0			A
	DR-LU-UB-BR	veat	ve bm	d tka msbt njse	D S' R' U M S U' S' r S D'		12			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-LU-UB-RB	vean	vebn				0			
	DR-LU-UB-RF	veap	vebo				0		0	
	DR-LU-UB-FR	veaj	vebp				0			
	DR-LU-UB-LD	veag	vebq				0			
	DR-LU-UB-BD	veas	vebr				0			
	DR-LU-UB-RD	veao	vebs				0		A	
	DR-LU-UB-DL	veax	vebt				0			
	DR-LU-UB-DB	veaw	vebu				0			
	DR-LU-UR-UB	veba	vecb				0			
	DR-LU-UR-DF	vebu	vecd				0			
	DR-LU-UR-BU	vebq	vecf				0			
	DR-LU-UR-FU	vebi	vech				0		C	
	DR-LU-UR-FL	vebl	veci				0			
	DR-LU-UR-LF	vebf	vecj				0			
	DR-LU-UR-LB	vebh	veck				0			
	DR-LU-UR-BL	vebr	vecl				0		A	
	DR-LU-UR-BR	vebt	vecm				0		A	
	DR-LU-UR-RB	vebn	vecn	cjak bksj ajbk tc	R U R' U' R' S R U R U' R' S' U2		14		A	
	DR-LU-UR-RF	vebp	veco				0		O	
	DR-LU-UR-FR	vebj	vecp				0		A	
	DR-LU-UR-BD	vebs	vecr				0		F	
	DR-LU-UR-DL	vebx	vect				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
	DR-LU-UR-DB	vebw	vecu				0			
	DR-LU-DF-UL	veud	veda				0		O	
	DR-LU-DF-UR	veub	vedc				0		P	
	DR-LU-DF-RU	veum	vedg				0			
	DR-LU-DF-FL	veul	vedi				0		O	
	DR-LU-DF-LF	veuf	vedj				0		O	
	DR-LU-DF-BR	veut	vedm				0		O	
	DR-LU-DF-RB	veun	vedn				0		A	
	DR-LU-DF-LD	veug	vedq				0			
	DR-LU-DF-RD	veuo	veds				0			
	DR-LU-DF-DL	veux	vedt				0			
	DR-LU-BU-UR	veqb	vefc				0			
	DR-LU-BU-DF	vequ	vefd				0			
	DR-LU-BU-FU	veqi	vefh				0		O	
	DR-LU-BU-FL	veql	vefi				0			
	DR-LU-BU-LF	veqf	vefj				0			
	DR-LU-BU-LB	veqh	vefk	iasb gaos obg	L2 U S U' L U M2 S M2 U' L		11			
	DR-LU-BU-BL	veqr	vefl				0		A	
	DR-LU-BU-BR	veqt	vefm				0			
	DR-LU-BU-RB	veqn	vefn				0			
	DR-LU-BU-RF	veqp	vefo				0		L	
	DR-LU-BU-FR	veqj	vefp				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		
DR-LU-BU-LD	veqq	vefq					0			
DR-LU-BU-BD	veqs	vefr					0			
DR-LU-BU-DB	veqw	vefu					0			
DR-LU-RU-UB	vema	vegb					0			
DR-LU-RU-DF	vemu	vegd					0			
DR-LU-RU-BU	vemq	vegf					0			
DR-LU-RU-FU	vemi	vegh					0		0	
DR-LU-RU-FL	veml	vegi					0			
DR-LU-RU-LF	vemf	vegj					0			
DR-LU-RU-BL	vemr	vegl					0			
DR-LU-RU-BR	vemt	vegm					0			
DR-LU-RU-RB	vemn	vegn					0		P	
DR-LU-RU-RF	vemp	vego					0		A	
DR-LU-RU-FR	vemj	vegp					0			
DR-LU-RU-BD	vems	vegr					0			
DR-LU-RU-DL	vemx	vegt					0			
U-RU-DB	/emw	vegu					0			
DR-LU-FU-RU	veim	vehg					0		A	
DR-LU-FU-FL	veil	vehi					0		O	
DR-LU-FU-LF	veif	vehj					0			
DR-LU-FU-LB	veih	vehk					0			
DR-LU-FU-BL	veir	vehl					0			

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
DR-LU-FU-BR	veit		vehm				0			
DR-LU-FU-RF	veip		veho				0			
DR-LU-FU-RD	veio		vehs				0			
DR-LU-FU-DL	veix		veht				0			
DR-LU-FU-DB	veiw		vehu				0			
DR-LU-FL-UB	vela		veib				0			
DR-LU-FL-DF	velu		veid				0		0	
DR-LU-FL-RU	velm		veig				0		P	
DR-LU-FL-LB	velh		veik				0		0	
DR-LU-FL-BL	velr		veil				0		0	
DR-LU-FL-BR	velt		veim				0			
DR-LU-FL-RB	veln		vein				0		0	
DR-LU-FL-RF	velp		veio				0			
DR-LU-FL-FR	velj		veip				0			
DR-LU-FL-LD	velg		veiq				0			
DR-LU-FL-DB	velw		veiu				0			
DR-LU-LF-UL	vefd		veja				0			
DR-LU-LF-UB	vefa		vejb				0			
DR-LU-LF-BU	vefq		vejf				0			
DR-LU-LF-RU	vefm		vejg				0		A	
DR-LU-LF-LB	vefh		vejk				0			
DR-LU-LF-BL	vefr		vejl				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
	DR-LU-LF-BR	veft	vejm				0			
	DR-LU-LF-RB	vefn	vejn				0			0
	DR-LU-LF-RF	vefp	vejo	wbjx qvpv kav	F' U' R F2 E' F E F R' U F		11			
	DR-LU-LF-FR	vefj	vejp				0			
	DR-LU-LF-LD	vefg	vejq				0			
	DR-LU-LF-BD	vefs	vejr				0			
	DR-LU-LF-RD	vefo	vejs				0			
	DR-LU-LF-DL	vefx	vejt				0			
	DR-LU-LF-DB	vefw	veju				0			
	DR-LU-LB-UB	veha	vekb				0			
	DR-LU-LB-UR	vehb	vekc				0			
	DR-LU-LB-DF	vehu	vekd				0			
	DR-LU-LB-BU	vehq	vekf				0			
	DR-LU-LB-RU	vehm	vekg				0			
	DR-LU-LB-FL	vehl	veki				0			
	DR-LU-LB-LF	vehf	vekj				0			
	DR-LU-LB-BR	veht	vekm				0			
	DR-LU-LB-RB	vehn	vekn				0			A
	DR-LU-LB-RF	vehp	veko				0			
	DR-LU-LB-FR	vehj	vekp				0			
	DR-LU-LB-LD	vehg	vekq				0			
	DR-LU-LB-BD	vehs	vekr				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		
DR-LU-LB-DL	vehx	vekt					0			
DR-LU-LB-DB	vehw	veku					0			
DR-LU-BL-UL	verd	vela					0		A	
DR-LU-BL-UB	vera	velb					0		O	
DR-LU-BL-UR	verb	velc					0		O	
DR-LU-BL-DF	veru	veld					0			
DR-LU-BL-BU	verq	velf					0			
DR-LU-BL-RU	verm	velg					0			
DR-LU-BL-FU	veri	velh					0			
DR-LU-BL-FL	verl	veli					0		P	
DR-LU-BL-LF	verf	velj					0			
DR-LU-BL-BR	vert	velm					0		F	
DR-LU-BL-RB	vern	veln					0		A	
DR-LU-BL-RF	verp	velo					0		O	
DR-LU-BL-FR	verj	velp					0		A	
DR-LU-BL-LD	verg	velq					0			
DR-LU-BL-BD	vers	velr					0			
DR-LU-BL-RD	vero	vels					0		C	
DR-LU-BL-DL	verx	velt					0		C	
DR-LU-BR-UB	veta	vemb					0			
DR-LU-BR-DF	vetu	vemd					0			
DR-LU-BR-BU	vetq	vemf					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-LU-BR-RU	vetm	vemg				0			
	DR-LU-BR-FL	vetl	vemi				0			
	DR-LU-BR-LF	vetf	vemj				0			
	DR-LU-BR-LB	veth	vemk				0			
	DR-LU-BR-RF	vetp	vemo				0		A	
	DR-LU-BR-FR	vetj	vemp				0			
	DR-LU-BR-LD	vetg	vemq				0			
	DR-LU-BR-BD	vets	vemr				0			
	DR-LU-BR-DL	vetx	vemt				0		A	
	DR-LU-BR-DB	vetw	vemu				0			
	DR-LU-RB-UR	venb	venc				0		O	
	DR-LU-RB-DF	venu	vend				0			
	DR-LU-RB-RU	venm	veng				0			
	DR-LU-RB-FL	venl	veni				0			
	DR-LU-RB-LB	venh	venk				0			
	DR-LU-RB-BR	vent	venm				0		O	
	DR-LU-RB-RF	venp	veno				0			
	DR-LU-RB-LD	veng	venq	whph shth qv	F' L' E L' S L' S' L' E' F		10			
	DR-LU-RB-BD	vens	venr				0		O	
	DR-LU-RB-RD	veno	vens				0		O	
	DR-LU-RB-DL	venx	vent				0		O	
	DR-LU-RB-DB	venw	venu				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		
DR-LU-RF-UB	vepa	veob					0			
DR-LU-RF-UR	vepb	veoc					0			
DR-LU-RF-BU	vepq	veof					0		A	
DR-LU-RF-RU	vepm	veog					0		A	
DR-LU-RF-FL	vepl	veoi					0			
DR-LU-RF-LF	vepf	veoj					0			
DR-LU-RF-LB	veph	veok					0		F	
DR-LU-RF-BL	vepr	veol					0		O	
DR-LU-RF-LD	vepg	veoq					0			
DR-LU-RF-BD	veps	veor					0			
DR-LU-RF-DL	vepx	veot					0		A	
DR-LU-FR-UB	veja	vepb					0			
DR-LU-FR-UR	vejb	vepc					0		O	
DR-LU-FR-DF	veju	vepd					0			
DR-LU-FR-BU	vejq	vepf					0		O	
DR-LU-FR-RU	vejm	vepg					0			
DR-LU-FR-FU	veji	veph					0			
DR-LU-FR-FL	vejl	vepi					0			
DR-LU-FR-LF	vejf	vepj					0			
DR-LU-FR-LB	vejh	vepk					0		A	
DR-LU-FR-BL	vejr	vepl					0			
DR-LU-FR-BR	vejt	vepm					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-LU-FR-RB	vejn	vepn				0		0	
	DR-LU-FR-LD	vejg	vepq				0		A	
	DR-LU-FR-BD	vejs	vepr				0			
	DR-LU-FR-RD	vejo	veps				0			
	DR-LU-FR-DL	vejx	vept				0			
	DR-LU-FR-DB	vejw	vepu				0		L	
	DR-LU-LD-UB	vega	veqb				0		O	
	DR-LU-LD-UR	vegb	veqc				0			
	DR-LU-LD-DF	vegu	veqd				0			
	DR-LU-LD-BU	vegq	veqf				0			
	DR-LU-LD-RU	vegm	veqg				0			
	DR-LU-LD-FU	vegi	veqh				0			
	DR-LU-LD-FL	vegl	veqi				0			
	DR-LU-LD-LF	vegf	veqj				0			
	DR-LU-LD-LB	vegh	veqk				0			
	DR-LU-LD-BL	vegr	veql				0			
	DR-LU-LD-BR	vegt	veqm				0			
	DR-LU-LD-RB	vegn	veqn				0			
	DR-LU-LD-RF	vegp	veqo				0			
	DR-LU-LD-FR	vegj	veqp	vkws kuks lvjw	F R' F' S R' S2 R' S R2 F R F'		12			
	DR-LU-LD-BD	vegs	veqr				0			
	DR-LU-LD-DB	vegw	vequ				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-LU-BD-UB	vesa	verb				0		L	
	DR-LU-BD-UR	vesb	verc				0			
	DR-LU-BD-DF	vesu	verd				0			
	DR-LU-BD-BU	vesq	verf				0			
	DR-LU-BD-RU	vesm	verg				0			
	DR-LU-BD-FL	vesl	veri				0		A	
	DR-LU-BD-LF	vesf	verj				0			
	DR-LU-BD-LB	vesh	verk				0			
	DR-LU-BD-BL	vesr	verl				0		O	
	DR-LU-BD-BR	vest	verm				0			
	DR-LU-BD-RB	vesn	vern				0			
	DR-LU-BD-LD	vesg	verq				0			
	DR-LU-BD-RD	veso	vers				0		L	
	DR-LU-BD-FD	vesk	verx				0			
	DR-LU-RD-BL	veor	vesl				0			
	DR-LU-RD-DL	veox	vest				0		O	
	DR-LU-DL-UB	vexa	vetc				0			
	DR-LU-DL-UR	vexb	vetc				0			
	DR-LU-DL-DF	vexu	vetc				0			
	DR-LU-DL-BU	vexq	vetc				0			
	DR-LU-DL-RU	vexm	vetc	tkve jskd wj	S' R' F D' R S R' D F' R		10			
	DR-LU-DL-FU	vexi	veth				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-LU-DL-FL	vexl	veti				0			P
	DR-LU-DL-LF	vexf	vetj				0			
	DR-LU-DL-LB	vexh	vetk				0			F
	DR-LU-DL-BL	vexr	vetl				0			
	DR-LU-DL-BR	vext	vetm				0			
	DR-LU-DL-RB	vexn	vetn	cjat jskb kc	U2 R U S' R S R' U' R' U2		10			
	DR-LU-DL-RF	vexp	veto				0			A
	DR-LU-DL-FR	vexj	vetp				0			
	DR-LU-DL-BD	vexs	vetr				0			
	DR-LU-DL-RD	vexo	vets				0			O
	DR-LU-DL-DB	vexw	vetu				0			
	DR-LU-DB-UB	vewa	veub				0			
	DR-LU-DB-UR	vewb	veuc				0			
	DR-LU-DB-BU	vewq	veuf	iman bl	R2 M U M' U' R2		6			
	DR-LU-DB-RU	vewm	veug				0			
	DR-LU-DB-FL	vewl	veui				0			L
	DR-LU-DB-LF	vewf	veuj				0			
	DR-LU-DB-LB	vewh	veuk				0			
	DR-LU-DB-RB	vewn	veun				0			
	DR-LU-DB-RF	vewp	veuo				0			
	DR-LU-DB-FR	vewj	veup				0			A
	DR-LU-DB-RD	vewo	veus				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-BU-UL-UB	vqda	vfab				0			
	DR-BU-UL-FU	vqdi	vfah				0			
	DR-BU-UL-FL	vqdl	vfai				0			
	DR-BU-UL-RB	vqdn	vfan				0			
	DR-BU-UL-FR	vqdj	vfap				0			
	DR-BU-UL-LD	vqdg	vfaq				0			
	DR-BU-UL-BD	vqds	vfar				0			
	DR-BU-UL-DL	vqdx	vfat	aujb jska ksb	U S2 R U' R S R' U R' S U'		11			
	DR-BU-UB-LF	vqaf	vfbj				0			
	DR-BU-UR-UL	vqbd	vfca	mblb tcsn bla	M U' R2 U' S' U2 S M' U' R2 U		11			
	DR-BU-UR-LU	vqbe	vfce				0			
	DR-BU-UR-FU	vqbi	vfch				0		0	
	DR-BU-UR-FL	vqbl	vfci				0			
	DR-BU-UR-LF	vqbf	vfcj				0			
	DR-BU-UR-LB	vqbh	vfck				0		0	
	DR-BU-UR-BL	vqbr	vfcl				0			
	DR-BU-UR-BR	vqbt	vfcm				0			
	DR-BU-UR-RB	vqbn	vfcn				0		0	
	DR-BU-UR-LD	vqbg	vfcq				0			
	DR-BU-UR-BD	vqbs	vfcr				0			
	DR-BU-UR-DB	vqbw	vfcu				0			
	DR-BU-DF-UL	vqud	vfda				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-BU-DF-UR	vqub	vfdc				0			
	DR-BU-DF-LU	vque	vfde				0			
	DR-BU-DF-RU	vqum	vf dg				0		0	
	DR-BU-DF-FL	vqul	vf di				0			
	DR-BU-DF-LF	vquf	vf dj				0			
	DR-BU-DF-LB	vquh	vf dk				0		0	
	DR-BU-DF-BL	vqur	vf dl				0			
	DR-BU-DF-BR	vqut	vf dm				0			
	DR-BU-DF-RB	vqun	vf dn				0		A	
	DR-BU-DF-RF	vqup	vf do				0			
	DR-BU-DF-FR	vquj	vf dp				0			
	DR-BU-DF-LD	vqug	vf dq				0		A	
	DR-BU-DF-BD	vqus	vf dr				0		0	
	DR-BU-DF-DL	vqux	vf dt				0			
	DR-BU-DF-DB	vquw	vf du				0			
	DR-BU-LU-UB	vqe a	vf eb				0			
	DR-BU-LU-DF	vqe u	vf ed				0			
	DR-BU-LU-FU	vqe i	vf eh				0			
	DR-BU-LU-BL	vqe r	vf el				0			
	DR-BU-LU-RF	vqe p	vf eo				0			
	DR-BU-LU-FR	vqe j	vf ep				0			
	DR-BU-LU-LD	vqe g	vf eq	ft en ame sb	D2 S' D' M' U M D' S U'		9			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DR-BU-LU-DL	vqex	vfet					0		
	DR-BU-LU-DB	vqew	vfeu	manc lbtb scla	M U M' U2 R2 U' S' U' S U2 R2 U			12		
	DR-BU-RU-UL	vqmd	vfga					0		
	DR-BU-RU-DF	vqmu	vfgd					0		
	DR-BU-RU-LU	vqme	vfge					0		
	DR-BU-RU-FU	vqmi	vfgf					0		
	DR-BU-RU-FL	vqml	vfgi					0		
	DR-BU-RU-LF	vqmf	vfgj					0		
	DR-BU-RU-BR	vqmt	vfgm					0		
	DR-BU-RU-RB	vqmn	vfgn					0		0
	DR-BU-RU-RF	vqmp	vfgo					0		
	DR-BU-RU-FR	vqmj	vfgp					0		0
	DR-BU-RU-BD	vqms	vfgf					0		
	DR-BU-RU-DB	vqmw	vfgu					0		
	DR-BU-FU-UL	vqid	vfha					0		
	DR-BU-FU-FL	vqil	vfhi					0		
	DR-BU-FU-LF	vqif	vfhj					0		
	DR-BU-FU-RF	vqip	vfho					0		L
	DR-BU-FU-FR	vqij	vfhp					0		
	DR-BU-FU-LD	vqig	vhq					0		
	DR-BU-FU-BD	vqis	vfhr					0		
	DR-BU-FU-DL	vqix	vfht					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
	DR-BU-FL-UR	vqlb	vfic				0		0	
	DR-BU-FL-DF	vqlu	vfid				0		0	
	DR-BU-FL-LU	vqle	vfie				0		0	
	DR-BU-FL-RU	vqlm	vfig				0		0	
	DR-BU-FL-FU	vqli	vfih				0		0	
	DR-BU-FL-BD	vqls	vfir				0		0	
	DR-BU-LF-DF	vqfu	vfjd				0		0	
	DR-BU-LF-LU	vqfe	vfje				0		0	
	DR-BU-LF-RU	vqfm	vfjg				0		0	
	DR-BU-LF-BL	vqfr	vfjl				0		0	
	DR-BU-LF-BR	vqft	vfjm				0		0	
	DR-BU-LF-RB	vqfn	vfjn				0		0	
	DR-BU-LF-RF	vqfp	vfjo				0		0	
	DR-BU-LF-LD	vqfg	vfjq				0		0	
	DR-BU-LF-BD	vqfs	vfjr				0		0	
	DR-BU-LF-DL	vqfx	vfjt				0		0	
	DR-BU-LF-DB	vqfw	vfju				0		0	
	DR-BU-LF-FD	vqfk	vfjx	kvmv qwpn wj	R' F M F E' F' E M' F' R		10			
	DR-BU-LB-UL	vqhd	vfka				0		0	
	DR-BU-LB-LU	vqhe	vfke				0		0	
	DR-BU-LB-RU	vqhm	vfkq				0		0	
	DR-BU-LB-FU	vqhi	vfkq				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		
DR-BU-LB-FL	vqhl		vfki					0		
DR-BU-LB-RB	vqhn		vfkkn					0		
DR-BU-LB-LD	vqhg		vfkq					0		
DR-BU-LB-BD	vqhs		vfkrr					0		
DR-BU-LB-DL	vqhx		vfktt					0		
DR-BU-LB-DB	vqhw		vfkku					0		
DR-BU-BL-UL	vqrdf		vfla					0		
DR-BU-BL-DF	vqrud		vfld					0		
DR-BU-BL-LU	vqre		vflle					0		
DR-BU-BL-RU	vqrm		vflig					0		
DR-BU-BL-LF	vqrif		vflj					0		
DR-BU-BL-RB	vqrn		vflin					0		
DR-BU-BL-RF	vqrp		vflo					0		
DR-BU-BL-FR	vqrj		vflip					0		
DR-BU-BL-BD	vqrs		vflr					0		
DR-BU-BL-DB	vqrw		vflu					0		
DR-BU-BR-UL	vqtd		vfma					0		
DR-BU-BR-DF	vqtu		vfmd					0		
DR-BU-BR-LU	vqte		vfme					0		
DR-BU-BR-FU	vqtif		vfmh					0		
DR-BU-BR-LB	vqth		vfmk					0		
DR-BU-BR-BL	vqtr		vfml					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-BU-BR-RF	vqtp		vfmō					0		
DR-BU-BR-FR	vqtj		vfm̄p					0		
DR-BU-BR-LD	vqtg		vfm̄q					0		
DR-BU-BR-RD	vqto		vfm̄s					0		
DR-BU-BR-DB	vqtw		vfm̄u					0		
DR-BU-RB-UR	vqnb		vfnc					0		
DR-BU-RB-DF	vqnu		vfnd					0		
DR-BU-RB-RU	vqnm		vfng					0		
DR-BU-RB-FL	vqnł		vfni					0		
DR-BU-RB-LF	vqnf		vfñj					0		
DR-BU-RB-RF	vqnp		vfno					0		
DR-BU-RB-FR	vqnj		vfnp					0		
DR-BU-RB-BD	vqns		vfnr					0		
DR-BU-RB-DL	vqnx		vfnt					0		
DR-BU-RF-UL	vqpd		vfoa					0		
DR-BU-RF-RU	vqpm		vfog					0		
DR-BU-RF-FL	vqpl		vfoi					0		
DR-BU-RF-LF	vqpf		vfoj					0		
DR-BU-RF-LB	vqph		vfok					0		
DR-BU-RF-LD	vqpg		vfoq					0		
DR-BU-RF-BD	vqps		vfor					0		
DR-BU-RF-DL	vqpx		vfot					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-BU-RF-DB	vqpw	vfou	wejc wmvn ckdv	F' D' R U2 F' M F M' U2 R' D F		12			
	DR-BU-FR-UR	vqjb	vfpc				0			
	DR-BU-FR-DF	vqju	vfpd				0			
	DR-BU-FR-FL	vqjl	vfpi				0			
	DR-BU-FR-LB	vqjh	vfpk				0			
	DR-BU-FR-BR	vqjt	vfpm				0			
	DR-BU-FR-BD	vqjs	vfpr				0			
	DR-BU-LD-UL	vqgd	vfqa				0			
	DR-BU-LD-UR	vqgb	vfqc				0		0	
	DR-BU-LD-DF	vqgu	vfqd				0		0	
	DR-BU-LD-LU	vqge	vfqe				0		0	
	DR-BU-LD-RU	vqgm	vfqg				0			
	DR-BU-LD-FU	vqgi	vfqh				0			
	DR-BU-LD-FL	vqgl	vfqi				0			
	DR-BU-LD-RB	vqgn	vfqn				0			
	DR-BU-LD-RF	vqgp	vfqo				0			
	DR-BU-LD-BD	vqgs	vfqr				0			
	DR-BU-BD-UL	vqsd	vfra				0			
	DR-BU-BD-LU	vqse	vfre				0			
	DR-BU-BD-RU	vqsm	vfrg				0			
	DR-BU-BD-BL	vqsr	vfrl				0			
	DR-BU-BD-BR	vqst	vfrm				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-BU-BD-RB	vqsn	vfrn				0			
	DR-BU-BD-RF	vqsp	vfrō				0			
	DR-BU-BD-FR	vqsj	vfrp				0			
	DR-BU-BD-LD	vqsg	vfrq				0			
	DR-BU-BD-DL	vqsx	vfrt				0			
	DR-BU-RD-DF	vqou	vfsd				0			
	DR-BU-RD-RU	vqom	vfsg				0			
	DR-BU-DL-UL	vqxd	vfta				0			
	DR-BU-DL-UR	vqxb	vftc				0		A	
	DR-BU-DL-LU	vqxe	vfte				0			
	DR-BU-DL-RU	vqxm	vftg				0			
	DR-BU-DL-FL	vqxl	vfti				0			
	DR-BU-DL-LF	vqxf	vftj				0			
	DR-BU-DL-LB	vqxh	vftk				0		A	
	DR-BU-DL-BL	vqxr	vftl				0			
	DR-BU-DL-BR	vqxt	vftm				0			
	DR-BU-DL-RB	vqxn	vftn				0			
	DR-BU-DL-RF	vqxp	vfto	akct ksjc jb	U R' U2 S' R' S R U2 R U'		10		0	
	DR-BU-DL-FR	vqxj	vftp				0			
	DR-BU-DB-UL	vqwd	vfua	gwoj vmwh amk	L F' M2 R F M F' L' U r'		11			
	DR-BU-DB-UR	vqwb	vfuc	lamb nlct bsb	R2 U M U' M' R2 U2 S' U' S U'		11			
	DR-BU-DB-DF	vqwu	vfud	xnvd vmw ev	F2 M' F D F M F' D' 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
	DR-BU-DB-LU	vqwe	vfue	adia sbti etbs	U D L2 U S U' S' L2 D' S' U' S		12			
	DR-BU-DB-RU	vqwm	vfug	bmla nubl au	U' M R2 U M' S2 U' R2 U S2		10			
	DR-BU-DB-FU	vqwi	vfuh				0			
	DR-BU-DB-FL	vqwl	vfui	wojv mwm kv	F' M2 R F M F' r' F		9			
	DR-BU-DB-LF	vqwf	vfuj	bham blga nbla	U' L' U M U' R2 L U M' U' R2 U		12		0	
	DR-BU-DB-LB	vqwh	vfuk	pwov vmwm kvq	E F' M2 R F M F' r' F E'		11			
	DR-BU-DB-BL	vqwr	vful	wmgs asbu nhv	F' I S U S U' S2 I' F		11			
	DR-BU-DB-BR	vqwt	vfum	rwoj vmwm kvr	E2 F' M2 R F M F' r' F E2		11			
	DR-BU-DB-RB	vqwn	vfun	wgdj endh wmkv	F' L D R D' M' D L' F' r' F		12		A	
	R-BU-DB-RF	vqwp	vfuo	qwoj vmwm kvp	E' F' M2 R F M F' r' F E		11			
	DR-BU-DB-FR	vqwj	vfup	vnfk emdj fw	F M' D2 R' D' M D R D2 F'		10			
	DR-BU-DB-LD	vqwg	vfuq	blao dmem bla	U' R2 U M2 D M D' M U' R2 U		11			
	DR-BU-DB-DL	vqwx	vfut	ageg shdh tb	U L D' L S L' D L' S' U'		10			
	DR-RU-UL-DF	vmdu	vgad				0			
	DR-RU-UL-BU	vmdq	vgaf				0			
	DR-RU-UL-FU	vmdi	vgah				0			
	DR-RU-UL-FL	vmdl	vgai				0			
	DR-RU-UL-LB	vmdh	vgak				0			
	DR-RU-UL-BR	vmdt	vgam				0			
	DR-RU-UL-BD	vmds	vgar				0		A	
	DR-RU-UL-DL	vmdx	vgat				0			
	DR-RU-UB-UL	vmad	vgba	kbja gvjw hb	R' U' R U L F R' L' U'		10			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-RU-UB-DF	vmau	vgbd				0		0	
	DR-RU-UB-LU	vmae	vgbe				0		0	
	DR-RU-UB-FU	vmai	vgbh				0		0	
	DR-RU-UB-FL	vmal	vgbi				0		0	
	DR-RU-UB-LB	vmah	vgbk				0		0	
	DR-RU-UB-RF	vmap	vgbo				0		0	
	DR-RU-UB-FR	vmaj	vgbp				0		0	
	DR-RU-UB-DL	vmax	vgbt				0		0	
	DR-RU-UB-DB	vmaw	vgbu				0		0	
	DR-RU-UR-LF	vmbf	vgcj				0		0	
	DR-RU-DF-UL	vmud	vgda				0		0	
	DR-RU-DF-UB	vmua	vgdb				0		0	
	DR-RU-DF-LU	vmue	vgde				0		0	
	DR-RU-DF-BU	vmuq	vgdf	clnb malc	U2 R2 M' U' M U R2 U2		8			
	DR-RU-DF-FL	vmul	vgdi				0		0	
	DR-RU-DF-LF	vmuf	vgdj				0		0	
	DR-RU-DF-LB	vmuh	vgdk				0		0	
	DR-RU-DF-BL	vmur	vgdl	vlrk pjp lw	F R2 E2 R' E R E R2 F'		9			
	DR-RU-DF-BR	vmut	vgdm				0		0	
	DR-RU-DF-RB	vmun	vgdn				0		0	
	DR-RU-DF-RF	vmup	vgdo				0		0	
	DR-RU-DF-FR	vmuj	vgdp				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		
DR-RU-DF-LD	vmug		vgdq					0		
DR-RU-DF-BD	vmus		vgdr					0		
DR-RU-DF-DL	vmux		vgdt					0		
DR-RU-DF-DB	vmuw		vgdu					0		
DR-RU-LU-FU	vmei		vgeh					0		
DR-RU-LU-FL	vmel		vgei					0		
DR-RU-LU-LF	vmef		vgej					0		
DR-RU-LU-LB	vkeh		vgek					0		0
DR-RU-LU-BR	vmet		vgem					0		
DR-RU-LU-BD	vmes		vger					0		P
DR-RU-LU-DL	vmex		vget					0		A
DR-RU-LU-DB	vmew		vgeu					0		
DR-RU-BU-UL	vmqd		vgfa					0		
DR-RU-BU-DF	vmqu		vgfd					0		0
DR-RU-BU-LU	vmqe		vgfe					0		
DR-RU-BU-FU	vmqi		vgfh					0		0
DR-RU-BU-FL	vmql		vgfi					0		
DR-RU-BU-LF	vmqf		vgfj					0		
DR-RU-BU-LB	vmqh		vgfk					0		
DR-RU-BU-BL	vmqr		vgfl					0		
DR-RU-BU-BR	vmqt		vgfm					0		
DR-RU-BU-RB	vmqn		vgfn					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-RU-BU-RF	vmqp	vgfo						0		
DR-RU-BU-FR	vmqj	vgfp						0		
DR-RU-BU-LD	vmqg	vgfq						0		
DR-RU-BU-BD	vmqs	vgfr						0		
DR-RU-BU-RD	vmqo	vgfs						0		
DR-RU-BU-DL	vmqx	vgft						0		
DR-RU-BU-DB	vmqw	vgfu						0		
DR-RU-FU-UL	vmid	vgha						0		
DR-RU-FU-UR	vmib	vghc						0		
DR-RU-FU-LU	vmie	vghe						0		
DR-RU-FU-FL	vmil	vghi						0		
DR-RU-FU-LF	vmif	vghj						0		
DR-RU-FU-LB	vmih	vghk						0		
DR-RU-FU-BL	vmir	vghi						0		P
DR-RU-FU-BR	vmit	vghm						0		
DR-RU-FU-DL	vmix	vght						0		
DR-RU-FU-DB	vmiw	vghu						0		
DR-RU-FL-UL	vmld	vgia						0		
DR-RU-FL-DF	vmlu	vgid						0		
DR-RU-FL-LU	vmle	vgie						0		O
DR-RU-FL-FU	vqli	vgih						0		O
DR-RU-FL-LB	vmlh	vgik						0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-RU-FL-BL	vmlr	vgil				0			A
	DR-RU-FL-RB	vmln	vgin				0			
	DR-RU-FL-RF	vmlp	vgio				0			
	DR-RU-FL-FR	vmlj	vgip				0			
	DR-RU-FL-BD	vmls	vgir				0			
	DR-RU-FL-FD	vmik	vgix	kqvp wj	R' E' F E F' R		6			
	DR-RU-LF-UB	vmfa	vgjb				0			
	DR-RU-LF-DF	vmfu	vgjd				0			
	DR-RU-LF-LU	vmfe	vgje				0			
	DR-RU-LF-LB	vmfh	vgjk	gblk sala th	L U' R2 U' S U R2 U S' L'		10			
	DR-RU-LF-RB	vmfn	vgjn				0			
	DR-RU-LF-FR	vmfj	vgjp				0			
	DR-RU-LF-LD	vmfg	vgjq				0			
	DR-RU-LF-BD	vmfs	vgjr				0			
	DR-RU-LF-DB	vmfw	vgju				0			
	DR-RU-LB-UL	vmhd	vgka				0			
	DR-RU-LB-UB	vmha	vgkb				0			
	DR-RU-LB-UR	vmhb	vgkc				0			
	DR-RU-LB-LU	vmhe	vgke				0			
	DR-RU-LB-BU	vhmq	vgkf				0			
	DR-RU-LB-FU	vmhi	vgkh				0			
	DR-RU-LB-FL	vmhl	vgki				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-RU-LB-LF	vmhf		vgkj					0		
DR-RU-LB-RB	vmhn		vgkn					0		
DR-RU-LB-RF	vmhp		vgko					0		
DR-RU-LB-FR	vmhj		vgkp					0		
DR-RU-LB-LD	vmhg		vgkq					0		
DR-RU-LB-BD	vmhs		vgkr					0		
DR-RU-LB-DL	vmhx		vgkt					0		
DR-RU-LB-DB	vmhw		vgku					0		
DR-RU-BL-UL	vmrd		vbla					0		A
DR-RU-BL-UB	vmra		vglb					0		O
DR-RU-BL-LU	vmre		vgle					0		
DR-RU-BL-FL	vmrl		vgli					0		
DR-RU-BL-LF	vmrf		vglj					0		
DR-RU-BL-BR	vmrt		vglm					0		O
DR-RU-BL-RB	vmrn		vgln					0		
DR-RU-BL-RF	vmrp		vglol					0		
DR-RU-BL-FR	vmrj		vglp					0		
DR-RU-BL-BD	vmrs		vglr					0		
DR-RU-BL-DL	vmrx		vglt					0		O
DR-RU-BL-DB	vmrw		vglu					0		
DR-RU-BR-UL	vmtd		vgma					0		
DR-RU-BR-BU	vmtq		vgmf					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
	DR-RU-BR-FU	vmti	vgmh				0			
	DR-RU-BR-FL	vmtl	vgmi				0			
	DR-RU-BR-LB	vmth	vgmk				0		0	
	DR-RU-BR-BL	vmtr	vgml				0			
	DR-RU-BR-RF	vmtp	vgmo				0			
	DR-RU-BR-BD	vmts	vgmr				0			
	DR-RU-BR-DL	vmtx	vgmt				0			
	DR-RU-RB-UL	vmnd	vgna				0			
	DR-RU-RB-RF	vmnp	vgno	wjbp kqja kv	F' R u' R' E' R U R' F		10			
	DR-RU-RB-FR	vmnj	vgnp				0			
	DR-RU-RB-FD	vmnk	vgnx	wjpk qv	F' R E R' E' F		6			
	DR-RU-RF-UL	vmpd	vgoa				0			
	DR-RU-RF-DF	vmpu	vgod				0			
	DR-RU-RF-LU	vmpe	vgoe				0			
	DR-RU-RF-FL	vmpl	vgoi				0		0	
	DR-RU-RF-LF	vmpf	vgoj				0			
	DR-RU-RF-LB	vmph	vgok				0			
	DR-RU-RF-BL	vmpr	vgol				0			
	DR-RU-RF-BR	vmpt	vgom				0			
	DR-RU-RF-RB	vmpn	vgon				0		0	
	DR-RU-RF-DL	vmpx	vgot				0			
	DR-RU-RF-DB	vmpw	vgou				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-RU-FR-UL	vmjd		vgpa					0		
DR-RU-FR-UB	vmja		vgpb					0		
DR-RU-FR-DF	vmju		vgpd					0		
DR-RU-FR-LU	vmje		vgpe					0		
DR-RU-FR-BU	vmjq		vgpf					0		
DR-RU-FR-FL	vmjl		vgpi					0		
DR-RU-FR-LF	vmjf		vgpj					0		
DR-RU-FR-BL	vmjr		vgpl					0		
DR-RU-FR-LD	vmjg		vgpq					0		A
DR-RU-FR-BD	vmjs		vgpr					0		
DR-RU-LD-UL	vmgd		vgqa					0		
DR-RU-LD-UB	vmga		vgqb					0		O
DR-RU-LD-BU	vmgq		vgqf					0		
DR-RU-LD-FU	vmgi		vgqh					0		
DR-RU-LD-LF	vmgf		vgqj					0		
DR-RU-LD-RB	vmgn		vgqn					0		
DR-RU-BD-UB	vmsa		vgrb					0		
DR-RU-BD-UR	vmsb		vgrc					0		
DR-RU-BD-DF	vmsu		vgrd					0		
DR-RU-BD-LU	vmse		vgre					0		L
DR-RU-BD-BU	vmsq		vgrf					0		
DR-RU-BD-FL	vmsl		vgri					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-RU-BD-LF	vmsf	vgrj				0			
	DR-RU-BD-BR	vmst	vgrm				0			
	DR-RU-BD-FR	vmsj	vgrp				0			
	DR-RU-BD-DL	vmsx	vgrt				0			
	DR-RU-RD-BD	vmos	vgsr				0			
	DR-RU-DL-UL	vmxd	vgta				0			
	DR-RU-DL-UB	vmxa	vgtb				0			
	DR-RU-DL-DF	vmxu	vgtd	lsje vktj wdj	R2 S R D' F R' S' R F' D R		11			
	DR-RU-DL-LU	vmxe	vgte				0			
	DR-RU-DL-BU	vmxq	vgtf				0			
	DR-RU-DL-FL	vmxl	vgti				0			
	DR-RU-DL-LF	vmxf	vgtj				0			
	DR-RU-DL-LB	vmxh	vgtk				0			
	DR-RU-DL-BL	vmxr	vgtl				0			
	DR-RU-DL-RF	vmxp	vgt o				0			
	DR-RU-DL-BD	vmxs	vgtr				0		0	
	DR-RU-DL-DB	vmxw	vgtu				0			
	DR-RU-DB-DF	vmwu	vgud				0			
	DR-RU-DB-BU	vmwq	vguf				0			
	DR-RU-DB-FL	vmwl	vgui				0			
	DR-RU-DB-LF	vmwf	vguj				0			
	DR-RU-DB-LB	vmwh	vguk				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-RU-DB-BL	vmwr	vgul				0			
	DR-RU-DB-RB	vmwn	vgun				0			
	DR-RU-DB-RF	vmwp	vguo				0			
	DR-RU-DB-FR	vmwj	vgup				0			
	DR-RU-DB-LD	vmwg	vguq				0			
	DR-FU-UL-UB	vida	vhab				0			
	DR-FU-UL-BU	vidq	vhaf				0		A	
	DR-FU-UL-RU	vidm	vhag				0			
	DR-FU-UL-FL	vidl	vhai				0			
	DR-FU-UL-LF	vidf	vhaj				0			
	DR-FU-UL-BL	vidr	vhal				0		O	
	DR-FU-UL-RB	vidn	vhan				0		O	
	DR-FU-UL-RF	vidp	vhaoo				0		F	
	DR-FU-UL-LD	vidg	vhaq				0		A	
	DR-FU-UL-DL	vidx	vhat				0		A	
	DR-FU-UB-UL	viad	vhba				0		O	
	DR-FU-UB-UR	viab	vhbc				0		L	
	DR-FU-UB-LU	viae	vhbe				0			
	DR-FU-UB-RU	viam	vhbg				0			
	DR-FU-UB-FL	vial	vhbi				0			
	DR-FU-UB-LF	viaf	vhbj				0			
	DR-FU-UB-LB	viah	vhbk				0			

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
DR-FU-UB-BL	viar		vhbl				0			0
DR-FU-UB-BR	viat		vhbm				0			0
DR-FU-UB-RB	vian		vhbn				0			0
DR-FU-UB-RF	viap		vhbo				0			0
DR-FU-UB-BD	vias		vhbr				0			0
DR-FU-UB-DB	viaw		vhbu				0			P
DR-FU-UR-UL	vibd		vhca				0			0
DR-FU-UR-UB	viba		vhcb				0			0
DR-FU-UR-LU	vibe		vhce				0			0
DR-FU-UR-BU	vibq		vhcf				0			0
DR-FU-UR-FL	vibl		vhci				0			0
DR-FU-UR-LF	vibf		vhcj				0			0
DR-FU-UR-LB	vibh		vhck				0			0
DR-FU-UR-BL	vibr		vhcl				0			0
DR-FU-UR-BR	vibt		vhcm				0			0
DR-FU-UR-RB	vibn		vhcn				0			0
DR-FU-UR-LD	vibg		vhcq				0			0
DR-FU-UR-BD	vibs		vhcr				0			0
DR-FU-UR-DL	vibx		vhct				0			0
DR-FU-UR-DB	vibw		vhcu				0			A
DR-FU-LU-UB	viae		vheb				0			0
DR-FU-LU-UR	vieb		vhec				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		
DR-FU-LU-BU	vieq		vhef				0			
DR-FU-LU-FL	viel		vhei				0		O	
DR-FU-LU-LF	vief		vhej				0		P	
DR-FU-LU-BL	vier		vhel				0		O	
DR-FU-LU-BR	viet		vhem				0		A	
DR-FU-LU-RB	vien		vhen				0		F	
DR-FU-LU-FR	viej		vhep				0			
DR-FU-LU-LD	vieg		vheq				0			
DR-FU-LU-BD	vies		vher				0		A	
DR-FU-LU-RD	vieo		vhes				0			
DR-FU-LU-DL	vieox		vhet				0			
DR-FU-LU-DB	view		vheu				0			
DR-FU-BU-UL	viqd		vhfa				0		P	
DR-FU-BU-UR	viqb		vhfc				0		O	
DR-FU-BU-LU	viqe		vhfe				0		F	
DR-FU-BU-RU	viqm		vhfg				0			
DR-FU-BU-FL	viql		vhfi				0			
DR-FU-BU-LB	viqh		vhfk				0		O	
DR-FU-BU-BL	viqr		vhfl				0			
DR-FU-BU-BR	viqt		vhfm				0		A	
DR-FU-BU-RB	viqn		vhfn				0			
DR-FU-BU-FR	viqj		vhfp				0			

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
DR-FU-BU-DL	viqx		vhft				0			0
DR-FU-BU-DB	viqw		vhf <u>u</u>				0			0
DR-FU-RU-FL	viml		vhgi				0			0
DR-FU-RU-LB	vimh		vhgk				0			0
DR-FU-RU-BL	vimr		vhgl				0			0
DR-FU-RU-RB	vimn		vhgn				0			0
DR-FU-RU-RF	vimp		vhgo				0			A
DR-FU-RU-DB	vimw		vhgu				0			0
DR-FU-FL-UL	vild		vhia				0			0
DR-FU-FL-UB	vila		vhib				0			0
DR-FU-FL-DF	vilu		vhid				0			0
DR-FU-FL-LU	vile		vhie				0			0
DR-FU-FL-BU	vilq		vhif				0			0
DR-FU-FL-FR	vilj		vhip				0			0
DR-FU-FL-LD	vilg		vh iq				0			0
DR-FU-FL-DL	vilx		vh it				0			0
DR-FU-FL-DB	vilw		vh iu				0			0
DR-FU-LF-UB	vifa		vh jb				0			0
DR-FU-LF-LU	vife		vh je				0			0
DR-FU-LF-BR	vift		vh jm				0			0
DR-FU-LF-RB	vi fn		vh jn				0			0
DR-FU-LF-RF	vi fp		vh jo				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		
DR-FU-LF-LD	vifg		vhjq					0		
DR-FU-LF-DL	vifx		vhjt					0		
DR-FU-LB-UL	vihd		vhka					0		
DR-FU-LB-UB	viha		vhkb					0		
DR-FU-LB-BU	vihq		vhkf					0		
DR-FU-LB-RU	vihm		vhkg					0		
DR-FU-LB-FL	vihl		vhki					0		
DR-FU-LB-LF	vihf		vhkj					0		
DR-FU-LB-FR	vihj		vhkp					0		
DR-FU-LB-LD	vihg		vhkq					0		
DR-FU-BL-UL	vird		vhla					0		P
DR-FU-BL-UB	vira		vhlb					0		
DR-FU-BL-RU	virm		vhlg					0		
DR-FU-BL-BR	virt		vhlm					0		
DR-FU-BL-RB	virn		vhln					0		
DR-FU-BL-RF	virp		vhlo					0		A
DR-FU-BL-FR	virj		vhlp					0		
DR-FU-BL-BD	virs		vhlr					0		A
DR-FU-BL-DL	virx		vhlt					0		O
DR-FU-BL-DB	virw		vhlu					0		
DR-FU-BR-UR	vitb		vhmc					0		
DR-FU-BR-BU	vitq		vhmf					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-FU-BR-RU	vitm		vhmg					0		
DR-FU-BR-FL	vitl		vhmi					0		
DR-FU-BR-LB	vith		vhmk					0		
DR-FU-BR-BL	vitr		vhml					0		
DR-FU-BR-FR	vitj		vhmp					0		
DR-FU-BR-LD	vitg		vhmq					0		
DR-FU-BR-BD	vits		vhmr					0		
DR-FU-BR-DB	vitw		vhmu					0		
DR-FU-RB-UL	vind		vhna					0		
DR-FU-RB-UB	vina		vhnb					0		
DR-FU-RB-UR	vinb		vhnc					0		
DR-FU-RB-BU	vinq		vhnf					0		
DR-FU-RB-LF	vinf		vhnj					0		
DR-FU-RB-LB	vinh		vhnk					0		
DR-FU-RB-FR	vinj		vhnp					0		
DR-FU-RB-LD	ving		vhnq					0		
DR-FU-RB-BD	vins		vhnr					0		
DR-FU-RF-UL	vipd		vhoa					0		L
DR-FU-RF-UB	vipa		vhob					0		
DR-FU-RF-UR	vipb		vhoc					0		
DR-FU-RF-LU	vipe		vhoe					0		
DR-FU-RF-BU	vipq		vhof					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-FU-RF-LB	viph		vhok				0			
DR-FU-RF-BL	vipr		vhol				0		0	
DR-FU-RF-LD	vipg		vhoq				0			
DR-FU-RF-BD	vips		vhor				0			
DR-FU-RF-DL	vipx		vhot				0		A	
DR-FU-RF-DB	vipw		vhou				0		L	
DR-FU-FR-UL	vijd		vhpaa				0			
DR-FU-FR-UR	vijb		vhpcc				0			
DR-FU-FR-LU	vije		vhp ee				0		0	
DR-FU-FR-RU	vijm		vhp gg				0		0	
DR-FU-FR-LB	vijh		vhp kk				0			
DR-FU-FR-BL	vijr		vhp ll				0		C	
DR-FU-FR-BR	vijt		vhp mm				0			
DR-FU-FR-RB	vijn		vhp nn				0			
DR-FU-FR-LD	vijg		vhp qq				0			
DR-FU-FR-DL	vijx		vhp tt				0			
DR-FU-FR-DB	vijw		vhp uu				0			
DR-FU-LD-UL	vigd		vhqa				0		0	
DR-FU-LD-UB	viga		vhqb				0			
DR-FU-LD-UR	vigb		vhqc				0			
DR-FU-LD-LU	vige		vhqe				0			
DR-FU-LD-BU	vigg		vhqf				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-FU-LD-RU	vigm		vhqg					0		
DR-FU-LD-FL	vigl		vhqi					0		A
DR-FU-LD-LF	vigf		vhqj					0		
DR-FU-LD-LB	vigh		vhqk					0		
DR-FU-LD-BL	vigr		vhql					0		
DR-FU-LD-BR	vigt		vhqm					0		
DR-FU-LD-RB	vign		vhqn					0		
DR-FU-LD-RF	vigp		vhqo					0		L
DR-FU-LD-FR	vijg		vhqp					0		
DR-FU-LD-BD	vigs		vhqr					0		L
DR-FU-LD-DB	vigw		vhqu					0		
DR-FU-BD-UL	visd		vhra					0		
DR-FU-BD-UB	visa		vhrb					0		
DR-FU-BD-UR	visb		vhrc					0		
DR-FU-BD-LU	vise		vhre					0		
DR-FU-BD-RU	vism		vhrg					0		
DR-FU-BD-FL	visl		vhri					0		O
DR-FU-BD-LF	visf		vhrij					0		
DR-FU-BD-LB	vish		vhrik					0		
DR-FU-BD-RF	visp		vhro					0		
DR-FU-BD-FR	visj		vhrp					0		
DR-FU-BD-LD	visg		vhraq					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-FU-BD-DL	visx		vhrt				0			
DR-FU-RD-RU	viom		vhsg				0		0	
DR-FU-RD-RB	vion		vhsn				0			
DR-FU-RD-LD	viog		vhsq				0		A	
DR-FU-DL-UL	vixd		vhta				0		A	
DR-FU-DL-UB	vixa		vhtb				0			
DR-FU-DL-UR	vixb		vhtc				0			
DR-FU-DL-LU	vixe		vhte				0			
DR-FU-DL-RU	vixm		vhtg				0			
DR-FU-DL-LB	vixh		vhtk				0			
DR-FU-DL-BL	vixr		vhtl				0			
DR-FU-DL-BR	vixt		vhtm				0			
DR-FU-DL-RF	vixp		vhto				0			
DR-FU-DL-BD	vixs		vhtr				0		P	
DR-FU-DB-UB	viwa		vhub				0			
DR-FU-DB-UR	viwb		vhuc				0		P	
DR-FU-DB-LU	viwe		vhue				0			
DR-FU-DB-RU	viwm		vhug				0			
DR-FU-DB-LB	viwh		vhuk				0			
DR-FU-DB-RF	viwp		vhuo				0			
DR-FU-DB-FR	viwj		vhup				0			
DR-FU-DB-RD	viwo		vhus				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-FU-DB-DL	viwx	vhut				0			
	DR-FL-UL-UB	vlda	viab				0			
	DR-FL-UL-UR	vldb	viac				0			
	DR-FL-UL-DF	vldu	viad	wjbv mwna kv	F' R U' F M F' M' U R' F		10			
	DR-FL-UL-BU	vldq	viaf				0			
	DR-FL-UL-RU	vldm	viag				0			
	DR-FL-UL-FU	vldi	viah				0			
	DR-FL-UL-LB	vldh	viak				0			
	DR-FL-UL-BL	vldr	vial				0		0	
	DR-FL-UL-BR	vldt	viam				0			
	DR-FL-UL-RB	vldn	vian				0			
	DR-FL-UL-RF	vldp	viao				0			
	DR-FL-UL-FR	vldj	viap				0			
	DR-FL-UL-LD	vldg	viaq				0			
	DR-FL-UL-BD	vlds	viar				0			
	DR-FL-UL-DL	vldx	viat				0			
	DR-FL-UL-DB	vldw	viau				0			
	DR-FL-UB-UL	vlad	viba	venj ambk dw	F D' r U M U' R' D F'		10		P	
	DR-FL-UB-UR	vlab	vibc				0			
	DR-FL-UB-DF	vlau	vibd				0			
	DR-FL-UB-LU	viae	vibe				0		A	
	DR-FL-UB-RU	vlam	vibg				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-FL-UB-LB	vlah	vibk				0			
	DR-FL-UB-BL	vlar	vibl				0			
	DR-FL-UB-BR	vlat	vibm				0			
	DR-FL-UB-RB	vlan	vibn				0			
	DR-FL-UB-RF	vlap	vibo				0		P	
	DR-FL-UB-LD	vlag	vibq				0			
	DR-FL-UB-BD	vlas	vibr				0		O	
	DR-FL-UB-DL	vlax	vibt	bsct jplq jb	U' S U2 S' R E R2 E' R U'		10			
	DR-FL-UB-DB	vlaw	vibu				0		P	
	DR-FL-UB-FD	vlak	vibx				0			
	DR-FL-UR-UL	vlbd	vica	gtit hatc tai	L S' L2 S' L' U S' U2 S' U L2		11		O	
	DR-FL-UR-UB	vlba	vicb				0			
	DR-FL-UR-DF	vlbu	vicd				0		A	
	DR-FL-UR-LU	vlbe	vice				0		F	
	DR-FL-UR-BU	vlbq	vicf				0			
	DR-FL-UR-FU	vlbi	vich				0		A	
	DR-FL-UR-LB	vlbh	vick				0		O	
	DR-FL-UR-BL	vlbr	vicl				0			
	DR-FL-UR-BR	vlbt	vicm				0			
	DR-FL-UR-RB	vlbn	vicn				0			
	DR-FL-UR-RF	vlbp	vico				0		O	
	DR-FL-UR-FR	vlbj	vicp				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-FL-UR-LD	vlbg		vicq				0			
DR-FL-UR-BD	vlbs		vicr				0		A	
DR-FL-UR-RD	vlbo		vics				0		O	
DR-FL-UR-DL	vlbx		vict				0		A	
DR-FL-UR-DB	vlbw		vicu				0			
DR-FL-DF-UL	vlud		vida				0		O	
DR-FL-DF-UR	vlub		vidc				0			
DR-FL-DF-LU	vlue		vide				0		O	
DR-FL-DF-BU	vluq		vidf				0			
DR-FL-DF-RU	vlum		vidg				0			
DR-FL-DF-BL	vlur		vidl				0		P	
DR-FL-DF-BR	vlut		vidm				0			
DR-FL-DF-RB	vlun		vidn				0			
DR-FL-DF-RF	vlup		vido				0			
DR-FL-DF-FR	vluj		vidp				0			
DR-FL-DF-BD	vlus		vidr				0			
DR-FL-DF-RD	vluo		vids				0		O	
DR-FL-DF-DL	vlux		vidt				0			
DR-FL-DF-DB	vluw		vidu				0			
DR-FL-LU-UB	vlea		vieb				0			
DR-FL-LU-UR	vleb		viec				0			
DR-FL-LU-DF	vleu		vied				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-FL-LU-FU	vlei		vieh				0			
DR-FL-LU-LB	vleh		viek				0			P
DR-FL-LU-BL	vler		viel				0			
DR-FL-LU-RB	vlen		vien				0			C
DR-FL-LU-RF	vlep		vieo				0			
DR-FL-LU-FR	vlej		viep				0			A
DR-FL-LU-BD	vles		vier				0			L
DR-FL-LU-DL	vlex		viet				0			C
DR-FL-BU-DF	vlqu		vifd				0			
DR-FL-BU-LU	vlqe		vife				0			
DR-FL-BU-FU	vlqi		vifh				0			
DR-FL-BU-LB	vlqh		vifk				0			
DR-FL-BU-BL	vlqr		vifl				0			O
DR-FL-BU-BR	vlqt		vifm				0			A
DR-FL-BU-RF	vlqp		vifo				0			
DR-FL-BU-FR	vlqj		vifp				0			
DR-FL-BU-LD	vlqg		vifq				0			
DR-FL-BU-RD	vlqo		vifs				0			
DR-FL-BU-DL	vlqx		vift				0			
DR-FL-BU-DB	vlqw		vifu				0			
DR-FL-RU-UL	vlmd		viga				0			
DR-FL-RU-UB	vlma		vigb				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-FL-RU-DF	v imu		v i g d					0		
DR-FL-RU-LU	v l m e		v i g e					0		0
DR-FL-RU-BU	v l m q		v i g f					0		
DR-FL-RU-FU	v l m i		v i g h					0		
DR-FL-RU-LB	v l m h		v i g k					0		
DR-FL-RU-BL	v l m r		v i g l					0		A
DR-FL-RU-BR	v l m t		v i g m					0		
DR-FL-RU-RB	v l m n		v i g n					0		
DR-FL-RU-RF	v l m p		v i g o					0		
DR-FL-RU-FR	v l m j		v i g p					0		
DR-FL-RU-BD	v l m s		v i g r					0		0
DR-FL-RU-RD	v l m o		v i g s					0		
DR-FL-RU-DB	v l m w		v i g u					0		
DR-FL-FU-UR	v l i b		v i h c					0		
DR-FL-FU-LU	v l i e		v i h e					0		
DR-FL-FU-LB	v l i h		v i h k					0		0
DR-FL-FU-RF	v l i p		v i h o					0		
DR-FL-FU-LD	v l i g		v i h q					0		P
DR-FL-FU-RD	v l i o		v i h s					0		
DR-FL-FU-DL	v l i x		v i h t					0		
DR-FL-FU-DB	v l i w		v i h u					0		
DR-FL-LF-FU	v l f i		v i j h					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
	DR-FL-LB-UL	vlhd	vika				0			P
	DR-FL-LB-UB	vlha	vikb				0			
	DR-FL-LB-UR	vlhb	vikc				0			
	DR-FL-LB-DF	vlhu	vikd				0			
	DR-FL-LB-BU	vlhq	vikf				0			
	DR-FL-LB-FU	vlhi	vikh				0			
	DR-FL-LB-BR	vlht	vikm				0			
	DR-FL-LB-RB	vlhn	vikn				0			P
	DR-FL-LB-FR	vlhj	vikp				0			
	DR-FL-LB-LD	vlhg	vikq				0			
	DR-FL-LB-DL	vlhx	vikt				0			P
	DR-FL-BL-UL	vlrd	vila				0			C
	DR-FL-BL-DF	vlru	vild				0			C
	DR-FL-BL-BU	vlrq	vilf				0			
	DR-FL-BL-RU	vlrm	vilg				0			C
	DR-FL-BL-BR	vlrt	vilm				0			A
	DR-FL-BL-RB	vlrn	viln				0			O
	DR-FL-BL-FR	vlrj	vilp	bpxq xjpl qja	u' F2 E' F2 R E R2 E' R U		11			
	DR-FL-BL-BD	vlrs	vilr				0			O
	DR-FL-BL-DL	vlrx	vilt				0			P
	DR-FL-BL-DB	vlrw	vilu				0			
	DR-FL-BR-UL	vltd	vima				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
	DR-FL-BR-UR	vltb	vimc				0			
	DR-FL-BR-RU	vltm	vimg	hvjs ktjs kwtg	L' F R S R' S' R S R' f L		12			
	DR-FL-BR-LB	vlth	vimk				0			
	DR-FL-BR-BL	vltr	viml				0		0	
	DR-FL-BR-RF	vltp	vimo				0			
	DR-FL-BR-FR	vlvj	vimp	bplq lplq ja	u' R2 E' R' E R2 E' R U		10			
	DR-FL-BR-LD	vlvg	vimq				0			
	DR-FL-BR-BD	vlts	vimr				0			
	DR-FL-BR-DL	vltx	vimt				0			
	-DR-FL-RB	vln	vin				0			
	DR-FL-RB-UL	vlnd	vina				0		0	
DR-FL-RB-UR	vlnb	vinc	sdlx nwmw let	S D R2 F2 M' F' M F' R2 D' S'			11			
	DR-FL-RB-DF	vlnu	vind				0		P	
	DR-FL-RB-LU	vline	vine				0		0	
	DR-FL-RB-BU	vlnq	vinf				0			
	DR-FL-RB-RU	vlnm	ving				0		0	
	DR-FL-RB-FU	vlni	vinh				0		P	
	DR-FL-RB-LB	vlnh	alink				0		A	
	DR-FL-RB-BL	vlnr	vinl				0		O	
	DR-FL-RB-RF	vlnp	vino				0		P	
	DR-FL-RB-FR	vlnj	vinp				0			
	DR-FL-RB-LD	vlng	vinq				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		
DR-FL-RB-BD	vlns		vinr				0			
DR-FL-RB-DL	vlnx		vint				0		0	
DR-FL-RB-DB	vlnw		vinu				0		P	
DR-FL-RF-UL	vlpd		vioa				0			
DR-FL-RF-UB	vlpa		viob				0			
DR-FL-RF-UR	vlpb		vioc				0			
DR-FL-RF-DF	vlpu		viod				0			
DR-FL-RF-LU	vlpe		vioe				0			
DR-FL-RF-BU	vlpq		viof				0			
DR-FL-RF-RU	vlpm		viog				0			
DR-FL-RF-FU	vlpi		vioh				0			
DR-FL-RF-LB	vlph		viok				0			
DR-FL-RF-BL	vlpr		viol				0		A	
DR-FL-RF-BR	vlpt		viom				0			
DR-FL-RF-RB	vlpn		vion				0			
DR-FL-RF-LD	vlpg		vioq				0			
DR-FL-RF-BD	vlps		viqr				0			
DR-FL-RF-DL	vlpx		viot				0			
DR-FL-RF-DB	vlpw		viou				0			
DR-FL-FR-UL	vljd		vipa				0			
DR-FL-FR-UB	vlja		vipb				0			
DR-FL-FR-UR	vljb		vipc				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-FL-FR-DF	vlju		vipd				0			
DR-FL-FR-LU	vlje		vipe				0			A
DR-FL-FR-BU	vljq		vipf				0			
DR-FL-FR-RU	vljm		vipg				0			
DR-FL-FR-LB	vljh		vipk				0			
DR-FL-FR-BL	vljr		vipl				0			P
DR-FL-FR-BR	vljt		vipm				0			O
DR-FL-FR-RB	vljn		vipn				0			
DR-FL-FR-LD	vljg		vipq				0			
DR-FL-FR-BD	vljs		vipr				0			O
DR-FL-FR-RD	vljo		vips				0			
DR-FL-FR-DL	vljx		vipt				0			
DR-FL-LD-UL	vlgd		viqa				0			
DR-FL-LD-UR	vlgb		viqc				0			P
DR-FL-LD-DF	vlgu		viqd				0			
DR-FL-LD-LU	vlge		viqe				0			
DR-FL-LD-RU	vlgm		viqq				0			
DR-FL-LD-LB	vlgh		viqk				0			
DR-FL-LD-BL	vlgr		viql				0			
DR-FL-LD-BD	vlgs		viqr				0			
DR-FL-BD-UL	vlsd		vira				0			C
DR-FL-BD-UR	vlsb		virc				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
DR-FL-BD-DF	vlsu		vird				0			F
DR-FL-BD-LU	vlse		vire				0			O
DR-FL-BD-BU	vlsq		virf				0			
DR-FL-BD-FU	vlsi		virh				0			
DR-FL-BD-LB	vlsh		virk				0			
DR-FL-BD-BL	vlsr		virl				0			
DR-FL-BD-BR	vlst		virm				0			
DR-FL-BD-FR	vlsj		virp				0			
DR-FL-BD-LD	vlsq		virq				0			
DR-FL-BD-DL	vlsx		virt				0			P
DR-FL-RD-UL	vlod		visa				0			O
DR-FL-RD-DF	vlou		visd				0			P
DR-FL-RD-RU	vlom		visg				0			
DR-FL-RD-BL	vlor		visl				0			
DR-FL-RD-FR	vloj		visp				0			
DR-FL-DL-UL	vlxd		vita				0			P
DR-FL-DL-UR	vlxb		vitc				0			O
DR-FL-DL-DF	vlxu		vitd				0			
DR-FL-DL-LU	vlxe		vite				0			O
DR-FL-DL-BU	vlxq		vitf				0			
DR-FL-DL-RU	vlxm		vitg				0			
DR-FL-DL-FU	vlxi		vith				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
	DR-FL-DL-LB	vlxh	vitk				0			P
	DR-FL-DL-BL	vlxr	vitl				0			
	DR-FL-DL-BR	vlxt	vitm	aujs pkq sb	U S2 R S E R' E' S U'		9			O
	DR-FL-DL-RB	vlxn	vitn				0			
	DR-FL-DL-RF	vlxp	vito				0			
	DR-FL-DL-LD	vlxg	vitq				0			
	DR-FL-DL-BD	vlxs	vitr				0			
	DR-FL-DL-RD	vlxo	vits				0			O
	DR-FL-DL-DB	vlxw	vitu				0			C
	DR-FL-DB-UL	vlwd	viua				0			
	DR-FL-DB-UR	vlwb	viuc				0			
	DR-FL-DB-LU	vlwe	viue				0			
	DR-FL-DB-RU	vlwm	viug				0			
	DR-FL-DB-FU	vlwi	viuh				0			
	DR-FL-DB-LB	vlwh	viuk				0			
	DR-FL-DB-BL	vlwr	viul				0			
	DR-FL-DB-BR	vlwt	vium				0			
	DR-FL-DB-RB	vlwn	viun				0			
	DR-FL-DB-FR	vlwj	viup				0			L
	DR-FL-DB-LD	vlwg	viuq	tkwl vnwl mvjs	S' R' F' R2 F M' F' R2 M F R S		12			
	DR-LF-UL-UB	vfda	vjab				0			L
	DR-LF-UL-BU	vfdq	vjaf				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-LF-UL-RU	vfdm	vjag				0			F
	DR-LF-UL-FU	vfdi	vjah				0			
	DR-LF-UL-LB	vfdh	vjak				0			
	DR-LF-UL-BL	vfdr	vjal				0			
	DR-LF-UL-RB	vfdn	vjan				0			
	DR-LF-UL-DL	vfdx	vjat				0			
	DR-LF-UL-DB	vfdw	vjau				0			
	DR-LF-UB-UL	vfad	vjba	tash atbs gb	S' U S L' U S' U' S L U'		10			
	DR-LF-UB-RU	vfam	vjbg				0		0	
	DR-LF-UB-FU	vfaí	vjbh				0			
	DR-LF-UB-LB	vfah	vjbk				0			
	DR-LF-UB-BL	vfar	vjbl				0			
	DR-LF-UB-BR	vfat	vjbm	gvbt jtku awh	L F U' S' R S' R' S2 U F' L'		11		0	
	DR-LF-UB-RB	vfan	vjbn	askt pjqb	U S R' S' E R E' U'		8			
	DR-LF-UB-RF	vfap	vjbo				0			
	DR-LF-UB-LD	vfag	vjbq	ahfh tgsf gb	U L' D2 L' S' L S D2 L U'		10		0	
	DR-LF-UB-BD	vfas	vjbr				0			
	DR-LF-UB-DL	vfax	vjbt	aths ish tb	U S' L' S L2 S L' S' U'		9		A	
	DR-LF-UR-UL	vfbd	vjca	kvgv qwph wj	R' F L F E' F' E L' F' R		10			
	DR-LF-UR-UB	vfba	vjcb				0			
	DR-LF-UR-DF	vfbu	vjcd				0		0	
	DR-LF-UR-LU	vfbe	vjce				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
	DR-LF-UR-BL	vfbr	vjcl				0			
	DR-LF-UR-BR	vfbt	vjcm				0			
	DR-LF-UR-RF	vfbp	vjco				0			
	DR-LF-UR-FR	vfbj	vjcp				0			
	DR-LF-UR-LD	vfbg	vjcq				0			
	DR-LF-UR-BD	vfbz	vjcr				0			
	DR-LF-UR-DB	vfbw	vjcu				0			
	DR-LF-DF-UL	vfud	vjda	jqvp jkw kt	R E' F E R S R' F' R' S'		9			
	DR-LF-DF-UB	vfua	vjdb				0			
	DR-LF-DF-UR	vfub	vjdc				0			
	DR-LF-DF-LU	vfue	vjde				0			
	DR-LF-DF-RU	vfum	vjdg				0		0	
	DR-LF-DF-LB	vfuh	vjdk				0			
	DR-LF-DF-BL	vfur	vjdl				0			
	DR-LF-DF-BR	vfut	vjdm				0			
	DR-LF-DF-RB	vfun	vjdn				0			
	DR-LF-DF-RF	vfup	vjdo				0			
	DR-LF-DF-FR	vfuj	vjdp				0			
	DR-LF-DF-LD	vfug	vjdq				0			
	DR-LF-DF-BD	vfus	vjdr				0			
	DR-LF-DF-RD	vfuo	vjds				0			
	DR-LF-DF-DL	vfux	vjdt				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-LF-DF-DB	vfuw	vjdu				0			
	DR-LF-LU-UB	vfea	vjeb				0			
	DR-LF-LU-UR	vfeb	vjec				0			
	DR-LF-LU-DF	vfeu	vjed				0			
	DR-LF-LU-LB	vfeh	vjek				0			
	DR-LF-LU-BL	vfer	vjel				0			A
	DR-LF-LU-BR	v fet	vjem				0			
	DR-LF-LU-RF	v fep	vjeo				0			
	DR-LF-LU-FR	v fej	vjep				0			
	DR-LF-LU-RD	v feo	vjes				0			O
	DR-LF-LU-DL	v fex	vjet				0			
	DR-LF-BU-UL	v fqd	vjfa				0			
	DR-LF-BU-DF	v fqu	vjfd				0			
	DR-LF-BU-LU	v fqe	vjfe				0			F
	DR-LF-BU-RU	v fqm	vjfg				0			
	DR-LF-BU-LB	v fqh	vjfk				0			A
	DR-LF-BU-BR	v fqt	vjfm				0			
	DR-LF-BU-RB	v fqn	vjfn				0			
	DR-LF-BU-RF	v fqp	vjfo				0			
	DR-LF-BU-FR	v fqj	vjfp				0			
	DR-LF-BU-BD	v fq s	vjfr				0			
	DR-LF-BU-DB	v fq w	vjfu				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-LF-RU-UL	vfmd	vjga				0			
	DR-LF-RU-UB	vfma	vjgb				0			
	DR-LF-RU-DF	vfmu	vjgd				0			
	DR-LF-RU-LU	vfme	vjge				0		0	
	DR-LF-RU-BU	vfmq	vjgf				0		F	
	DR-LF-RU-FU	vfmi	vjgh				0			
	DR-LF-RU-BL	vfmr	vjgl				0		P	
	DR-LF-RU-BR	vfmt	vjgm				0			
	DR-LF-RU-RF	vfmp	vjgo				0			
	DR-LF-RU-FR	vfmj	vjgp				0			
	DR-LF-RU-LD	vfmg	vjqq				0			
	DR-LF-RU-BD	vfms	vjgr				0			
	DR-LF-RU-DL	vfmx	vjgt				0			
	DR-LF-FU-UB	vfia	vjhbg				0			
	DR-LF-FU-LU	vifie	vjhe				0			
	DR-LF-FU-BU	vfiq	vjhfg				0			
	DR-LF-FU-RU	vfir	vjhbg				0			
	DR-LF-FU-FR	vfiij	vjhpg				0			
	DR-LF-LB-UL	vfhd	vjka				0			
	DR-LF-LB-UB	vfhad	vjkbg				0		O	
	DR-LF-LB-DF	vfhud	vjkdg				0			
	DR-LF-LB-LU	vfhed	vjkge				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
	DR-LF-LB-BU	vfhq	vjkf				0			
	DR-LF-LB-BR	vfht	vjkm				0			
	DR-LF-LB-RF	vfhp	vjko				0			
	DR-LF-LB-FR	vhfj	vjkp				0			
	DR-LF-LB-LD	vfhg	vjkq	mahb nbtc gsb	M U L' U' M' U' S' U2 L S U'		11			A
	DR-LF-LB-DB	vfhw	vjku				0			
	DR-LF-BL-UL	vfrd	vjla				0			
	DR-LF-BL-UB	vfra	vjlб				0			
	DR-LF-BL-UR	vfrb	vjlc				0			
	DR-LF-BL-DF	vfru	vjld				0			
	DR-LF-BL-LU	vfre	vjle				0			A
	DR-LF-BL-BU	vfrq	vjlф				0			
	DR-LF-BL-RU	vfrm	vjlг				0			
	DR-LF-BL-BR	vfrt	vjlm				0			
	DR-LF-BL-RB	vfrn	vjln				0			
	DR-LF-BL-RF	vfrp	vjlo				0			
	DR-LF-BL-FR	vfrj	vjlp				0			
	DR-LF-BL-LD	vfrg	vjlq				0			A
	DR-LF-BL-BD	vfrs	vjlr				0			
	DR-LF-BL-DL	vfrx	vjlt				0			P
	DR-LF-BL-DB	vfrw	vjlu				0			
	DR-LF-BR-UL	vftd	vjma				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-LF-BR-UB	vfta		vjmb					0		
DR-LF-BR-UR	vftb		vjmc					0		
DR-LF-BR-DF	vftu		vjmd					0		
DR-LF-BR-LU	vfte		vjme					0		
DR-LF-BR-BU	vftq		vjmf					0		
DR-LF-BR-RU	vftm		vjmg					0		
DR-LF-BR-FU	vfti		vjmh					0	0	
DR-LF-BR-LB	vftf		vjmk					0	0	
DR-LF-BR-BL	vftr		vjml					0		
DR-LF-BR-RF	vftp		vjmo					0		
DR-LF-BR-FR	vftj		vjmp					0		
DR-LF-BR-LD	vftg		vjmq					0		
DR-LF-BR-BD	vfts		vjmр					0		
DR-LF-BR-DL	vftx		vjmт					0		
DR-LF-BR-DB	vftw		vjmu					0		
DR-LF-RB-UB	vfna		vjnб					0		
DR-LF-RB-LU	vfne		vjne					0		
DR-LF-RB-RU	vfnm		vjng					0		
DR-LF-RB-FU	vfnі		vjnh					0		
DR-LF-RB-LB	vfnh		vjnk					0		
DR-LF-RB-RF	vfnр		vjno					0		A
DR-LF-RB-FR	vfnј		vjnp					0		

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
DR-LF-RB-LD	vfng		vjnjq				0			
DR-LF-RB-BD	vfn		vjn				0			
DR-LF-RB-RD	vfno		vjns				0			
DR-LF-RF-UL	vfpd		vjoa				0			
DR-LF-RF-UB	vfp		vjob				0			
DR-LF-RF-UR	vfpb		vjoc				0			O
DR-LF-RF-LU	vfp		vjoe				0			
DR-LF-RF-BU	vfpq		vjof				0			A
DR-LF-RF-RU	vfpm		vjog				0			
DR-LF-RF-LB	vfp		vjok				0			
DR-LF-RF-LD	vfpq		vjoq				0			
DR-LF-RF-BD	vfps		vjor				0			
DR-LF-RF-DL	vfp		vjot				0			
DR-LF-FR-UL	vfd		vjpa				0			A
DR-LF-FR-UB	vfa		vjp				0			
DR-LF-FR-UR	vfb		vjpc				0			
DR-LF-FR-DF	vfu		vjpd				0			
DR-LF-FR-LU	vfe		vjpe				0			A
DR-LF-FR-BU	vfq		vjpf				0			
DR-LF-FR-FU	vji		vjph				0			
DR-LF-FR-LD	vfg		vjpq				0			O
DR-LF-FR-BD	vfs		vjpr				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
DR-LF-FR-RD	vfjo		vjps				0			0
DR-LF-FR-DL	vfjx		vjpt				0			0
DR-LF-LD-UL	vfgd		vjqa				0			0
DR-LF-LD-UR	vfgb		vjqc				0			0
DR-LF-LD-DF	vfgu		vjqd				0			0
DR-LF-LD-RU	vfgm		vjqg				0			0
DR-LF-LD-FU	vfgi		vjqh				0			0
DR-LF-LD-LB	vfgb		vjqk				0			0
DR-LF-LD-BL	vfgt		vjql				0			0
DR-LF-LD-RB	vfgn		vjqn				0			0
DR-LF-LD-BD	vfgs		vjqr				0			0
DR-LF-LD-DB	vfgw		vjqu				0			0
DR-LF-BD-UL	vfsd		vjra				0			0
DR-LF-BD-UB	vfsa		vjrb				0			A
DR-LF-BD-DF	vfsu		vjrd				0			A
DR-LF-BD-BU	vfsq		vjrf				0			0
DR-LF-BD-RU	vfsm		vjrg				0			0
DR-LF-BD-FU	vfsi		vjrh				0			0
DR-LF-BD-LB	vfsh		vjrk				0			0
DR-LF-BD-BL	vfsr		vjrl				0			0
DR-LF-BD-BR	vfst		vjrm				0			0
DR-LF-BD-RB	vfsn		vjrn				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
	DR-LF-BD-LD	vfsg	vjrq				0			
	DR-LF-BD-DL	vfsx	vjrt				0			
	DR-LF-RD-UB	vfoa	vjsb				0			
	DR-LF-RD-DF	vfout	vjsd				0			
	DR-LF-RD-RU	vfom	vjsg				0			
	DR-LF-RD-RB	vfon	vjsn				0			
	DR-LF-RD-FR	vfoj	vjsp				0			
	DR-LF-DL-UL	vfxd	vjta				0		0	
	DR-LF-DL-UB	vfxa	vjtb				0			
	DR-LF-DL-DF	vfxu	vjtd				0		A	
	DR-LF-DL-LU	vfxe	vjte				0			
	DR-LF-DL-BU	vfxq	vjtf				0			
	DR-LF-DL-RU	vfxm	vjtg				0			
	DR-LF-DL-FL	vfxl	vjti				0		C	
	DR-LF-DL-LB	vfxh	vjtk				0			
	DR-LF-DL-BL	vfxr	vjtl				0		A	
	DR-LF-DL-RB	vfxn	vjtn	apgq shtb	U E L E' S L' S' U'		8			
	DR-LF-DL-RF	vfxp	vjto				0		A	
	DR-LF-DL-BD	vfxs	vjtr				0			
	DR-LF-DL-DB	vfxw	vjtu				0			
	DR-LF-DB-UL	vfwd	vjua				0			
	DR-LF-DB-UB	vfwa	vjub				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-LF-DB-UR	vfwb	vjuc				0			
	DR-LF-DB-DF	vfwu	vjud				0			
	DR-LF-DB-LU	vewe	vjue				0			
	DR-LF-DB-BU	vfwq	vjuf				0			
	DR-LF-DB-RU	vfwm	vjug				0			
	DR-LF-DB-FU	vfwf	vjuh				0			
	DR-LF-DB-LB	vfwf	vjuk	bgan dneo bha	U' L U M' D M' D' M2 U' L' U		11			
	DR-LF-DB-BL	vfwf	vjul				0			
	DR-LF-DB-BR	vfwf	vjum				0			
	DR-LF-DB-RB	vfwf	vjun				0			
	DR-LF-DB-RF	vfwf	vjuo				0			
	DR-LF-DB-FR	vfwf	vjup				0			
	DR-LF-DB-LD	vfwg	vjuq				0			
	DR-LF-DB-DL	vfwx	vjut				0			
	DR-LF-FD-UL	vfkd	vjxa				0		0	
	DR-LB-UL-UB	vhda	vkab				0		A	
	DR-LB-UL-UR	vhdb	vkac				0			
	DR-LB-UL-BU	vhdq	vkaf				0			
	DR-LB-UL-RU	vhdm	vkag				0			
	DR-LB-UL-FL	vhdl	vkai				0			
	DR-LB-UL-LF	vhdf	vkaj				0			
	DR-LB-UL-FR	vhdj	vkap				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
	DR-LB-UL-BD	vhds	vkar				0			
	DR-LB-UL-RD	vhdo	vkas				0			
	DR-LB-UL-DL	vhdx	vkat				0			
	DR-LB-UL-DB	vhdw	vkau				0			
	DR-LB-UB-UL	vhad	vkba	tasg atbs hb	S' U S L U S' U' S L' U'		10		A	
	DR-LB-UB-UR	vhab	vkbc	asvj tqkp wb	U f R S' E' R' E F' U'		10		O	
	DR-LB-UB-DF	vhau	vkbd				0			
	DR-LB-UB-LU	vhae	vkbe	amsv jtqk pwnb	U M f R S' E' R' E F' M' U'		12			
	DR-LB-UB-RU	vham	vkbg	satb hbsa gt	S U S' U' L' U' S U L S'		10		O	
	DR-LB-UB-FU	vhai	vkbh				0		F	
	DR-LB-UB-FL	vhal	vkbi	htbt asas bg	L' S' U' S' U S U S U' L		10		O	
	DR-LB-UB-LF	vhaf	vkbj	bitg ugta	U' L2 S' L S2 L S' U		8		A	
	DR-LB-UB-BR	vhat	vkbm	lwhb sbtc gvl	R2 F' L' U' S U' S' U2 L F R2		11		O	
	DR-LB-UB-RB	vhan	vkbn	askt lqjp lb	U S R' S' R2 E' R E R2 U'		10			
	DR-LB-UB-RF	vhap	vkbo	asjt qkbp	U S R S' E' R' u'		8		O	
	DR-LB-UB-FR	vhaj	vkbp	wgcu asbs chv	F' L U2 S2 U S U' S U2 L' F		11		A	
	DR-LB-UB-LD	vhag	vk bq	ajxg phqx kb	U R F2 L E L' E' F2 R' U'		10			
	DR-LB-UB-BD	vhas	vkbr				0		O	
	DR-LB-UB-DL	vhax	vkbt	atgs isg tb	U S' L S L2 S L S' U'		9			
	DR-LB-UB-DB	vhaw	vkbu				0			
	DR-LB-UR-UL	vhbd	vkca	lvqj pskw tl	R2 F E' R E S R' f R2		10		O	
	DR-LB-UR-UB	vhba	vkcb				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-LB-UR-DF	vhbu	vkcd				0			
	DR-LB-UR-LU	vhbe	vkce				0		0	
	DR-LB-UR-BU	vhbq	vkcf				0			
	DR-LB-UR-FU	vhbi	vkch				0			
	DR-LB-UR-FL	vhbl	vkci				0		0	
	DR-LB-UR-LF	vhbf	vkcj				0		0	
	DR-LB-UR-BR	vhbt	vkcm				0		0	
	DR-LB-UR-RB	vhbn	vkcn				0		F	
	DR-LB-UR-RF	vhbp	vkco				0			
	DR-LB-UR-FR	vhbj	vkcp				0		P	
	DR-LB-UR-LD	vhbg	vkcq	jaxg phqx bk	R U F2 L E L' E' F2 U' R'		10			
	DR-LB-UR-DL	vhbx	vkct				0			
	DR-LB-DF-UL	vhud	vkda				0		A	
	DR-LB-DF-UB	vhua	vkdb				0			
	DR-LB-DF-UR	vhub	vkdc				0			
	DR-LB-DF-LU	vhue	vkde				0		A	
	DR-LB-DF-BU	vhuj	vkdf				0			
	DR-LB-DF-RU	vhum	vkdg				0			
	DR-LB-DF-FL	vhul	vkdi	qkvp wjwq vp	E' R' F E F' R F' E' F E		10			
	DR-LB-DF-LF	vhuf	vkdj				0			
	DR-LB-DF-BR	vhut	vkdm				0			
	DR-LB-DF-RB	vhun	vkdn				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-LB-DF-RF	vhup	vkdo					0			
DR-LB-DF-FR	vhuj	vkdp					0			
DR-LB-DF-LD	vhug	vkdq					0			
DR-LB-DF-BD	vhus	vkdr					0			
DR-LB-DF-DL	vhux	vkdt					0			
DR-LB-DF-DB	vhuw	vkdu					0			
DR-LB-LU-UR	vheb	vkec					0			
DR-LB-LU-DF	vheu	vked					0			
DR-LB-LU-RU	vhem	vkeg					0		0	
DR-LB-LU-FU	vhei	vkeh					0			
DR-LB-LU-FL	vhel	vkei					0			
DR-LB-LU-LF	vhef	vkej					0			
DR-LB-LU-BR	vhet	vkem					0			
DR-LB-LU-RB	vhen	vken					0		F	
DR-LB-LU-BD	vhes	vker					0			
DR-LB-BU-UL	vhqd	vkfa					0			
DR-LB-BU-LU	vhqe	vkfe					0			
DR-LB-BU-FU	vhqi	vkfh					0			
DR-LB-BU-FL	vhql	vkfi					0			
DR-LB-BU-LF	vhqf	vkfj					0			
DR-LB-BU-BR	vhqt	vkfm					0		O	
DR-LB-BU-RB	vhqn	vkfn					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
	DR-LB-BU-RF	vhqp	vkfo				0			
	DR-LB-BU-LD	vhqg	vkfq				0			
	DR-LB-BU-BD	vhqs	vkfr				0			
	DR-LB-BU-RD	vhqo	vkfs				0		A	
	DR-LB-BU-DL	vhqx	vkft				0			
	DR-LB-BU-DB	vhqw	vkfu				0			
	DR-LB-RU-UL	vhmd	vkga				0			
	DR-LB-RU-UB	vhma	vkgb				0			
	DR-LB-RU-FU	vhmi	vkgh				0			
	DR-LB-RU-FL	vhml	vkgi				0			
	DR-LB-RU-LF	vhmf	vkgj				0			
	DR-LB-RU-BL	vhmr	vkgl				0		P	
	DR-LB-RU-BR	vhmt	vkgm	kvpw rjvq wkrj	R' F E F' E2 R F E' F' R' E2 R		12			
	DR-LB-RU-RB	vhmn	vkgn				0		O	
	DR-LB-RU-RF	vhmp	vkgo				0			
	DR-LB-RU-FR	vhmj	vkgp				0			
	DR-LB-RU-DL	vhmx	vkgt				0			
	DR-LB-RU-DB	vhmw	vkgu				0			
	DR-LB-FU-RU	vhim	vkhg				0			
	DR-LB-FU-FL	vhil	vkhi				0			
	DR-LB-FU-LF	vhif	vhkj				0			
	DR-LB-FU-BR	vhit	vhkm				0		L	

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-LB-FU-FR	vhij	vkhp				0			F
	DR-LB-FU-DB	vhiw	vkhu				0			
	DR-LB-FL-UL	vhld	vkia	hswg thvg	L' S F' L S' L' F L		8			
	DR-LB-FL-UR	vhlb	vkic	sais hth bt	S U L2 S L' S' L' U' S'		9		0	
	DR-LB-FL-DF	vhlu	vkid	jwqv rvpx rvk	R F' E' F E2 F E F2 E2 F R'		11		0	
	DR-LB-FL-LU	vhle	vkie	jxeg qhdx lpj	R F2 D' L E' L' D F2 R2 E R		11			
	DR-LB-FL-RU	vhlm	vkig	kwlv pvqx lvj	R' F' R2 F E F E' F2 R2 F R		11			
	DR-LB-FL-BR	vhlt	vkim	kpjv rkqj rw	R' E R F E2 R' E' R E2 F'		10			
	DR-LB-FL-RB	vhln	vkin	aktp gqhs jb	U R' S' E L E' L' S R U'		10		F	
	DR-LB-FL-FR	vhlij	vkip				0			
	DR-LB-FL-LD	vhlg	vkiq	hqsw gthv pg	L' E' S F' L S' L' F E L		10		0	
	DR-LB-FL-BD	vhls	vkir	hxdt esxg	L' F2 D S' D' S F2 L		8		P	
	DR-LB-FL-DL	vhlx	vkit	hsiw gth vh	L' S L2 F' L S' L' F L'		9		A	
	DR-LB-FL-DB	vhlw	vkiu	whft ese gv	F' L' D2 S' D' S D' L F		9			
	DR-LB-LF-UL	vhfd	vkja	vhas xgth xbgw	F L' U S F2 L S' L' F2 U' L F'		12		0	
	DR-LB-LF-UB	vhfa	vkjb	btht ishc sb	U' S' L' S' L2 S L' U2 S U'		10		A	
	DR-LB-LF-UR	vhfb	vkjc	kvqv qwr wj	R' F E' F E' F' E2 F' R		9			
	DR-LB-LF-DF	vhfu	vkjd	iwrv pibk rjqa	L2 F' E2 F E L2 U' R' E2 R u		12		A	
	DR-LB-LF-LU	vhfe	vkje	kuvb jqkp auwj	R' S2 F U' R E' R' E U S2 F' R		12			
	DR-LB-LF-BU	vhfq	vkjf	bhui uanb ham	U' L' S2 L2 S2 U M' U' L' U M		11		P	
	DR-LB-LF-RU	vhfm	vkjg	tkvj skvp xqj	S' R' F R S R' F E F2 E' R		11		A	
	DR-LB-LF-FU	vhfi	vkjh				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-LB-LF-BR	vhft	vkjm	kvpw jivq wi	R' F E F' R L2 F E' F' L2		10			
	DR-LB-LF-RB	vhfn	vkjn	blkq pipk iq	U' R2 E' R' E L2 E R' L2 u		11		0	
	DR-LB-LF-RF	vhfp	vkjo				0			
	DR-LB-LF-LD	vhfg	vkjq	magb nbtc hsb	M U L U' M' U' S' U2 L' S U'		11			
	DR-LB-LF-BD	vhfs	vkjr	wget esf hv	F' L D' S' D' S D2 L' F		9			
	DR-LB-LF-DL	vhfx	vkjt	tkvp xpvr js	S' R' F E F2 E F E2 R S		10			
	DR-LB-LF-DB	vhfw	vkju	bejr lpjd kpja	U' D' R E2 R2 E R D R' E R U		12		0	
	DR-LB-BR-UL	vhtd	vkma				0		0	
	DR-LB-BR-UB	vhta	vkmb				0			
	DR-LB-BR-UR	vhtb	vkmc	navq kpjw bm	M' U F E' R' E R F' U' M		10			
	DR-LB-BR-DF	vhtu	vkmd				0			
	DR-LB-BR-LU	vhte	vkme				0		F	
	DR-LB-BR-BU	vhtq	vkmf				0			
	DR-LB-BR-RU	vhtm	vkmg				0			
	DR-LB-BR-FU	vhti	vkmh				0			
	DR-LB-BR-FL	vhtl	vkmi				0			
	DR-LB-BR-LF	vhtf	vkmj				0			
	DR-LB-BR-RF	vhtp	vkmo	kvjq kpwj	R' F R E' R' E F' R		8		0	
	DR-LB-BR-FR	vhtj	vkmp				0			
	DR-LB-BR-LD	vhtg	vkmq				0			
	DR-LB-BR-BD	vhts	vkmr				0			
	DR-LB-BR-DL	vhtx	vkmt				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-LB-BR-DB	vhtw	vkmu					0		0
	DR-LB-RB-UL	vhnd	vkna	ksvk qjpw tj	R' f R' E' R E f R			10		
	DR-LB-RB-UB	vhna	vknb	ewlq lpwm xnd	D' F' R2 E' R2 E F' M F2 M' D			11		
	DR-LB-RB-UR	vhnb	vknc	phua tcta gq	E L' S2 U S' U2 S' U L E'			10		
	DR-LB-RB-LU	vhne	vkne	ewrv hrvw gd	D' F' E2 F L' F E2 F' L D			10		0
	DR-LB-RB-BU	vhnq	vknf	kphs atbg qj	R' E L' S U S' U' L E' R			10		
	DR-LB-RB-RU	vhnm	vkng	ewlr kplp jvd	D' F' R2 E2 R' E R2 E R F D			11		A
	DR-LB-RB-FL	vhnl	vkni	kvpw krvq wrl	R' F E F' R' E2 F E' F' E2 R2			11		
	DR-LB-RB-LF	vhnf	vknj	ewrv ivrw id	D' F' E2 F L2 F E2 F' L2 D			10		P
	DR-LB-RB-LD	vhng	vknn	jwat ctgu hawk	R F' U S' U2 S' L S2 L' U F R'			12		
	DR-LB-RB-BD	vhns	vknr	gfwr gphp vfh	L D2 F' E2 L E L' E F D2 L'			11		
	DR-LB-RB-DL	vhnx	vknt	dvrw fwr vd	D F E2 F' D2 F' E2 F D			9		0
	DR-LB-RB-DB	vhnw	vknu	fvrw dwr vd	D2 F E2 F' D F' E2 F D			9		
	DR-LB-RF-UL	vhpd	vkao	hwas gthb vg	L' F' U S L S' L' U' F L			10		
	DR-LB-RF-UB	vhpq	vkob	bsjt rpxp kpa	U' S R S' E2 F2 E F2 R' E U			11		
	DR-LB-RF-UR	vhpb	vkoc	xkwq wqvr vjx	F2 R' F' E' F' E' F E2 F R F2			11		
	DR-LB-RF-DF	vhpq	vkod	rwpq bkrj qaw	E2 F' E F2 U' R' E2 R u F'			11		
	DR-LB-RF-LU	vhpq	vkoe	elwr vhvr wlqd	D' R2 F' E2 F L' F E2 F' R2 L D			12		
	DR-LB-RF-BU	vhpq	vkof	hsjs atbk tg	L' S R S U S' U' R' S' L			10		
	DR-LB-RF-RU	vhpq	vkog	vdkq jewk vpwj	F D R' E' R D' F' R' F E F' R			12		
	DR-LB-RF-FL	vhpq	vkoi	kvpw jrvc wr	R' F E F' R E2 F E' F' E2			10		
	DR-LB-RF-LF	vhpq	vkoj	difv fif vd	D L2 D2 F D2 L2 D2 F D			9		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-LB-RF-BR	vhpt	vkom	vkwj qkrv jwq	F' R' F' R E' R' E2 F R F' E'		11			
	DR-LB-RF-RB	vhpn	vkon	wpah qsgt bv	F' E U L' E' S L S' U' F		10		A	
	DR-LB-RF-LD	vhpq	vkoq	wahf hsgt fgbv	F' U L' D2 L' S L S' D2 L U' F		12			
	DR-LB-RF-BD	vhps	vkor	wgxe tesf xhv	F' L F2 D' S' D' S D2 F2 L' F		11			
	DR-LB-RF-DL	vhpz	vkot	divi fiv id	D L2 F L2 D2 L2 F L2 D		9			
	DR-LB-RF-DB	vhpw	vkou	whan etds mbgv	F' L' U M' D' S' D S M U' L F		12		O	
	DR-LB-FR-UL	vhjd	vkpa				0			
	DR-LB-FR-UB	vhja	vkpb				0		O	
	DR-LB-FR-UR	vhjb	vkpc				0		A	
	DR-LB-FR-DF	vhju	vkpd				0			
	DR-LB-FR-LU	vhje	vkpe				0		O	
	DR-LB-FR-BU	vhjq	vkpf				0			
	DR-LB-FR-RU	vhjm	vkpg				0		O	
	DR-LB-FR-FL	vhjl	vkpi				0			
	DR-LB-FR-LF	vhjf	vkpj				0			
	DR-LB-FR-BR	vhjt	vkpm				0		O	
	DR-LB-FR-RB	vhjn	vkpn				0		O	
	DR-LB-LD-UL	vhgd	vkqa				0			
	DR-LB-LD-UB	vhga	vkqb				0		O	
	DR-LB-LD-DF	vhgu	vkqd				0			
	DR-LB-LD-BU	vhgq	vkqf				0		O	
	DR-LB-LD-RU	vhgm	vkqg				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-LB-LD-FL	vhgl	vkqi				0			
	DR-LB-LD-LF	vhgf	vkqj				0			
	DR-LB-LD-BR	vhgt	vkqm				0		0	
	DR-LB-LD-RB	vhgn	vkqn				0		A	
	DR-LB-LD-RF	vhgp	vkqo				0			
	DR-LB-LD-FR	vhgj	vkqp				0			
	DR-LB-LD-BD	vhgs	vkqr	gfvh qgpw fh	L D2 F L' E' L E F' D2 L'		10		A	
	DR-LB-BD-UL	vhsd	vkra				0		L	
	DR-LB-BD-UB	vhsa	vkrb				0			
	DR-LB-BD-UR	vhsb	vkrc				0			
	DR-LB-BD-DF	vhsu	vkrd				0			
	DR-LB-BD-LU	vhse	vkre				0			
	DR-LB-BD-BU	vhsq	vkrf				0			
	DR-LB-BD-RU	vhsm	vkrg				0			
	DR-LB-BD-FL	vhsl	vkri				0			
	DR-LB-BD-LF	vhsf	vkrij				0			
	DR-LB-BD-BR	vhst	vkrm				0		P	
	DR-LB-BD-RB	vhsn	vkrn				0		A	
	DR-LB-BD-RF	vhsq	vkro				0			
	DR-LB-BD-FR	vhsj	vkrp				0			
	DR-LB-BD-LD	vhsg	vkrq				0		O	
	DR-LB-BD-DL	vhsx	vkrt				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-LB-RD-LU	vhoe	vkse				0			
	DR-LB-DL-UL	vhxd	vkta				0			P
	DR-LB-DL-DF	vhxu	vktd				0			
	DR-LB-DL-LU	vhxe	vkte				0			
	DR-LB-DL-FU	vhxi	vkth				0			
	DR-LB-DL-FL	vhxl	vkti	fbkq jfkx pxja	D2 U' R' E' R D2 R' F2 E F2 R U		12			A
	DR-LB-DL-LF	vhxf	vktj				0			
	DR-LB-DL-BR	vhxt	vktm				0			A
	DR-LB-DL-RB	vhxn	vktn				0			A
	DR-LB-DL-RF	vhxp	vkto				0			A
	DR-LB-DL-FR	vhxj	vktp				0			
	DR-LB-DL-BD	vhxs	vktr				0			
	DR-LB-DL-DB	vhxw	vktu				0			
	DR-LB-DB-UB	vhwa	vkub				0			
	DR-LB-DB-DF	vhwu	vkud				0			
	DR-LB-DB-FL	vhwl	vkui				0			
	DR-LB-DB-LF	vhwf	vkuj				0			
	DR-LB-DB-BR	vhwt	vkum				0			
	DR-LB-DB-FR	vhwj	vkup				0			A
	DR-LB-DB-LD	vhwg	vkuj	mkwp vjcn buc sa	r' F' E F R U2 M' U' S2 U2 S U		13			
	DR-LB-DB-DL	vhwx	vkut				0			
	DR-BL-UL-UB	vrda	vlab				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-BL-UL-UR	vrdb	vlac				0			
	DR-BL-UL-DF	vrdu	vlad				0			P
	DR-BL-UL-BU	vrdq	vlaf				0			
	DR-BL-UL-RU	vrdm	vlag				0			
	DR-BL-UL-FU	vrdi	vlah				0			
	DR-BL-UL-FL	vrdl	vlaí				0			
	DR-BL-UL-LF	vrdf	vlaј				0			
	DR-BL-UL-LB	vrdh	vlak				0			
	DR-BL-UL-BR	vrdt	vlam				0			
	DR-BL-UL-RB	vrdn	vlan				0			P
	DR-BL-UL-RF	vrdp	vlao				0			
	DR-BL-UL-FR	vrdj	vlap				0			
	DR-BL-UL-LD	vrdg	vlaq				0			
	DR-BL-UL-BD	vrds	vlar				0			
	DR-BL-UL-RD	vrdo	vlas				0			P
	DR-BL-UL-DL	vrdx	vlat				0			
	DR-BL-UL-DB	vrdw	vlau				0			
	DR-BL-UB-UL	vrad	vlba	uhdo djrk fg	S2 L' D M2 D R E2 R' D2 L		10			
	DR-BL-UB-UR	vrab	vlbc				0			
	DR-BL-UB-DF	vrau	vlbd				0			
	DR-BL-UB-LU	vrae	vlbe				0			A
	DR-BL-UB-RU	vram	vlbg				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
	DR-BL-UB-FU	vrai	vlbh				0			
	DR-BL-UB-FL	vral	vlbi				0		0	
	DR-BL-UB-LF	vraf	vlbj				0		0	
	DR-BL-UB-LB	vrah	vlbk				0		P	
	DR-BL-UB-BR	vrat	vlbm				0			
	DR-BL-UB-RB	vran	vlbn				0		P	
	DR-BL-UB-RF	vrap	vlbo				0		0	
	DR-BL-UB-FR	vraj	vlbp				0			
	DR-BL-UB-LD	vrag	vlbq				0			
	DR-BL-UB-BD	vras	vlbr				0			
	DR-BL-UB-RD	vrao	vlbs				0			
	DR-BL-UB-DL	vrax	vlbt				0		0	
	DR-BL-UB-DB	vraw	vlbu				0			
	DR-BL-UR-UL	vrbd	vlca	msvi sgug wn	M f L2 S L S2 L F' M'		10			
	DR-BL-UR-UB	vrba	vlcb				0			
	DR-BL-UR-DF	vrbu	vlcd				0			
	DR-BL-UR-BU	vr bq	vlcf				0			
	DR-BL-UR-FU	vrbi	vlch				0		0	
	DR-BL-UR-FL	vrbl	vlci				0			
	DR-BL-UR-LF	vrbf	vlcj				0			
	DR-BL-UR-BR	vrbt	vlcm				0			A
	DR-BL-UR-RB	vr bn	vlcn				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-BL-UR-RF	vrbp	vico				0			
	DR-BL-UR-FR	vrbj	vlcp				0			
	DR-BL-UR-LD	vrbg	vlcq				0		0	
	DR-BL-UR-BD	vrbs	vlcr				0		0	
	DR-BL-UR-DL	vrbx	vlct	kqlp kdmf nd	R' E' R2 E R' D M D2 M' D		10			
	DR-BL-DF-UR	vrub	vldc				0			
	DR-BL-DF-FL	vru1	vldi				0			
	DR-BL-DF-LF	vruf	vl dj				0		A	
	DR-BL-DF-BR	vrut	vl dm				0			
	DR-BL-DF-RF	vrup	vl do				0		A	
	DR-BL-DF-FR	vruj	vl dp				0			
	DR-BL-DF-BD	vrus	vl dr				0			
	DR-BL-DF-DB	vr uw	vl du				0			
	DR-BL-LU-UB	vrea	vle b				0			
	DR-BL-LU-UR	vreb	vlec				0			
	DR-BL-LU-DF	vreu	vled				0		L	
	DR-BL-LU-BU	vreq	vlef				0			
	DR-BL-LU-RU	vrem	vleg				0			
	DR-BL-LU-FU	vrei	vleh				0			
	DR-BL-LU-FL	vrel	vlei				0			
	DR-BL-LU-LF	vref	vlej				0			
	DR-BL-LU-RB	vren	vlen				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-BL-LU-RF	vrep	vleo				0			
	DR-BL-LU-FR	vrej	vlep				0			
	DR-BL-LU-LD	vreg	vleq				0			
	DR-BL-LU-BD	vres	vler				0			
	DR-BL-LU-DL	vrex	vlet				0			
	DR-BL-LU-DB	vrew	vleu				0			
	DR-BL-BU-DF	vrqu	vlfd				0		A	
	DR-BL-BU-BR	vrqt	vlfm				0			
	DR-BL-BU-RB	vrqn	vlfn				0		F	
	DR-BL-BU-RF	vrqp	vifo				0			
	DR-BL-BU-FR	vrqj	vlfp				0		F	
	DR-BL-BU-LD	vrqg	vlfq				0			
	DR-BL-BU-DL	vrqx	vlft				0			
	DR-BL-BU-DB	vrqw	vlfu				0			
	DR-BL-RU-UL	vrmd	vlga				0		C	
	DR-BL-RU-UB	vrma	vlgb				0			
	DR-BL-RU-DF	vrmu	vlgd				0		O	
	DR-BL-RU-LU	vrme	vlge	wgsj phqj tlv	F' L S R E L' E' R S' R2 F		11			
	DR-BL-RU-FU	vrmi	vlgh				0			
	DR-BL-RU-FL	vrml	vlgi				0			
	DR-BL-RU-LF	vrmf	vlgj				0			
	DR-BL-RU-BR	vrmt	vlgm	evjr jpkp kwd	D' F R E2 R E R' E R' F' D		11			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-BL-RU-RB	vrmn	vlgm				0			
	DR-BL-RU-RF	vrmp	vlgm				0			
	DR-BL-RU-FR	vrmj	vlgp				0			
	DR-BL-RU-LD	vrmg	vlgq				0		P	
	DR-BL-RU-BD	vrms	vlgr				0		L	
	DR-BL-RU-DL	vrmx	vlgt				0			
	DR-BL-RU-DB	vrmw	vlgu				0			
	DR-BL-FU-UL	vrid	vlha				0			
	DR-BL-FU-UR	vrib	vlhc				0			
	DR-BL-FU-RU	vrim	vlhg				0			
	DR-BL-FU-RB	vrin	vlhn				0			
	DR-BL-FU-RF	vrip	vlho				0		C	
	DR-BL-FU-BD	vris	vlhr				0			
	DR-BL-FU-DL	vrix	vlht				0			
	DR-BL-FL-UL	vrld	vlia				0			
	DR-BL-FL-UB	vrla	vlib				0			
	DR-BL-FL-UR	vrlb	vlid				0			
	DR-BL-FL-DF	vrlu	vlid				0			
	DR-BL-FL-LU	vrle	vlie				0			
	DR-BL-FL-BU	vrlq	vlif				0			
	DR-BL-FL-FU	vrli	vlih				0			
	DR-BL-FL-RB	vrln	vlin				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
	DR-BL-FL-LD	vrlg	vliq				0			
	DR-BL-FL-RD	vrlo	vlis				0			
	DR-BL-FL-DL	vrlx	vlit				0			
	DR-BL-FL-DB	vrlw	vliu				0			
	DR-BL-LF-UL	vrfd	vlja				0			
	DR-BL-LF-UB	vrfa	vljb				0			
	DR-BL-LF-UR	vrbf	vljc				0			
	DR-BL-LF-BU	vrfq	vljf				0			
	DR-BL-LF-RU	vrfm	vljg				0			
	DR-BL-LF-FU	vrfi	vljh				0			
	DR-BL-LF-BR	vrft	vljm				0			
	DR-BL-LF-RB	vrfn	vljn				0			
	DR-BL-LF-FR	vrfj	vljp				0			
	DR-BL-LF-LD	vrgf	vljq				0			
	DR-BL-LF-DB	vrfw	vlju	nate gths dsbm	M' U S' D' L S' L' S D S U' M		12			
	DR-BL-BR-UL	vrtd	vlma				0			
	DR-BL-BR-UB	vrtt	vlmb				0			
	DR-BL-BR-UR	vrta	vlmc				0			
	DR-BL-BR-DF	vrts	vlmd				0			
	DR-BL-BR-FU	vrts	vlmh				0			
	DR-BL-BR-FL	vrts	vlmi				0			
	DR-BL-BR-LF	vrts	vlmj				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-BL-BR-RF	vrtp		vlmo				0			
DR-BL-BR-FR	vrtj		vlmp				0		C	
DR-BL-BR-BD	vrts		vlmr				0			
DR-BL-BR-DL	vrtx		vlmt				0		O	
DR-BL-BR-DB	vrtw		vlmu				0			
DR-BL-RB-UL	vrnd		vlna				0			
DR-BL-RB-UB	vrna		vlnb				0			
DR-BL-RB-UR	vrnb		vlnc				0			
DR-BL-RB-DF	vrnu		vlnd				0		A	
DR-BL-RB-LU	vrne		vine				0			
DR-BL-RB-BU	vrnq		vlnf				0		F	
DR-BL-RB-RU	vrnm		vlng				0			
DR-BL-RB-FU	vrni		vlnh				0			
DR-BL-RB-FL	vrnl		vlni				0			
DR-BL-RB-LF	vrnf		vlnj				0			
DR-BL-RB-LD	vrng		vlnq				0			
DR-BL-RB-BD	vrns		vlnr				0		P	
DR-BL-RB-RD	vrno		vlns				0		C	
DR-BL-RB-DL	vrnx		vlnt				0		O	
DR-BL-RF-UL	vrpd		vloa				0			
DR-BL-RF-UB	vrpa		vlob				0			
DR-BL-RF-UR	vrpb		vloc				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-BL-RF-DF	vrpu	vlod				0			
	DR-BL-RF-LU	vrpe	vloe				0			
	DR-BL-RF-RU	vrpm	vlog				0		0	
	DR-BL-RF-FU	vrpi	vloh				0			
	DR-BL-RF-FL	vrpl	vloi				0		P	
	DR-BL-RF-LF	vrpf	vloj				0			
	DR-BL-RF-LB	vrph	vlok				0			
	DR-BL-RF-BR	vrpt	vlom				0			
	DR-BL-RF-RB	vrpn	vlon				0			
	DR-BL-RF-LD	vrpg	vloq				0			
	DR-BL-RF-BD	vrps	vlor				0		C	
	DR-BL-RF-RD	vrpo	vlos				0			
	DR-BL-RF-DL	vrpx	vlot				0		P	
	DR-BL-RF-DB	vrpw	vlou				0			
	DR-BL-FR-UL	vrjd	vlpa	bxdk rjej rkxa	U' F2 D R' E2 R D' R E2 R' F2 U		12		A	
	DR-BL-FR-UB	vrja	vlpb	hdoe keod gj	L' D M2 D' R' D' M2 D R L		10			
	DR-BL-FR-UR	vrjb	vlpc	kbxj rkqx qaj	R' U' F2 R E2 R' E' F2 u R		11			
	DR-BL-FR-DF	vrju	vlpd				0		O	
	DR-BL-FR-LU	vrje	vlpe	kbwj rjql qvaj	R' U' F' R E2 R E' R2 E' F U R		12			
	DR-BL-FR-BU	vrjq	vlpf	pgsk satb jthq	E L S R' S U S' U' R S' L' E'		12			
	DR-BL-FR-RU	vrjm	vlpg	wmvj pkwn gthv	F' M F R E R' F' M' L S' L' F		12			
	DR-BL-FR-FU	vrji	vlph				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-BL-FR-FL	vrjl	vlpi	kbjr jqlq aj	R' U' R E2 R E' R2 u R		10			
	DR-BL-FR-LF	vrjf	vlpj	wjvk tjrw rksv	F' R F R' S' R E2 F' E2 R' f		12			
	DR-BL-FR-BR	vrjt	vlpm	qbfp jqlp ka	E' U' R2 E R E' R2 E R' U		10			
	DR-BL-FR-RB	vrjn	vlpn	qjwk qvuw jvk	E' R F' R' E' F E2 F' R F R'		11			
	DR-BL-FR-LD	vrjg	vlpq	bkql ptjs jtj sa	U' R' E' R2 E S' R S R S' R S U		13		0	
	DR-BL-FR-BD	vrjs	vlpr	bxjr kwtb oas wa	U' F2 R E2 R' f' U' M2 U S F' U		13		A	
	DR-BL-FR-DL	vrjx	vlpt	axgx fxgx bf	U F2 L F2 D2 F2 L F2 U' D2		10			
	DR-BL-FR-DB	vrjw	vlpu	bxek rjdj rkxa	U' F2 D' R' E2 R D R E2 R' F2 U		12		A	
	DR-BL-LD-UL	vrgd	vlqa				0			
	DR-BL-LD-UB	vrga	vlqb				0			
	DR-BL-LD-UR	vrgb	vlqc				0			
	DR-BL-LD-LU	vrgc	vlqe				0			
	DR-BL-LD-BU	vrgq	vlqf				0			
	DR-BL-LD-LF	vrgf	vlqj				0			
	DR-BL-LD-BD	vrgs	vlqr				0			
	DR-BL-LD-DB	vrgw	vlqu				0			
	DR-BL-BD-UL	vrsd	vlra				0			
	DR-BL-BD-UB	vrsa	vlrb				0		0	
	DR-BL-BD-UR	vrsb	vlrc				0			
	DR-BL-BD-LU	vrse	vlre				0			
	DR-BL-BD-BU	vrsq	vlrf	maga nbis lthb	M U L U M' U' R2 S R2 S' L' U'		12			
	DR-BL-BD-RU	vrsm	vlrg				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-BL-BD-FU	vrsi	vlrh				0			
	DR-BL-BD-FL	vrsi	vlri				0			
	DR-BL-BD-LF	vrsf	vlrj				0			
	DR-BL-BD-BR	vrst	vlrm				0			
	DR-BL-BD-RB	vrsn	vlrn				0			
	DR-BL-BD-RF	vrsp	vlro				0			
	DR-BL-BD-FR	vrsj	vlrp				0			
	DR-BL-BD-LD	vrsg	vlrq				0		A	
	DR-BL-BD-DL	vrsx	vlrt				0			
	DR-BL-RD-UB	vroa	vlsb				0			
	DR-BL-RD-FL	vrol	vlsi				0		O	
	DR-BL-RD-LB	vroh	vlsk				0			
	DR-BL-RD-BD	vros	vlsr				0			
	DR-BL-DL-UB	vrxa	vltb				0		O	
	DR-BL-DL-UR	vrxb	vltc				0			
	DR-BL-DL-LU	vrxe	vlte				0		O	
	DR-BL-DL-BU	vrxq	vltf				0			
	DR-BL-DL-RU	vrxm	vltg				0		A	
	DR-BL-DL-FL	vrxl	vlti	j b q t g s p h a k	R U' E' S' L S E L' U R'		10			
	DR-BL-DL-LF	vrxf	vlvj				0			
	DR-BL-DL-BR	vrxt	vltm				0			
	DR-BL-DL-RB	vrxn	vltn				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
	DR-BL-DL-RF	vrxp	vlto				0		O	
	DR-BL-DL-FR	vrxj	vltp				0		A	
	DR-BL-DL-BD	vrxs	vltr				0			
	DR-BL-DL-DB	vrwxw	vltu				0			
	DR-BL-DB-UL	vrwd	vlua				0			
	DR-BL-DB-UB	vrwa	vlub				0			
	DR-BL-DB-UR	vrwb	vluc				0			
	DR-BL-DB-BU	vrwq	vluf				0			
	DR-BL-DB-FU	vrwi	vluh				0			
	DR-BL-DB-BR	vrwt	vlum				0			
	DR-BL-DB-RF	vrwp	vluo				0			
	DR-BL-DB-FR	vrwj	vlup				0			
	DR-BL-DB-LD	vrwg	vluq	fnbt amkv pwjf	D2 M' U' S' U r' F E F' R D2		12			
	DR-BL-DB-DL	vrwx	vlut	dbhd setg seta	D U' L' D S D' S' L S D' S' U		12			
	DR-BR-UL-UB	vtda	vmab				0			
	DR-BR-UL-DF	vtdu	vmad				0			
	DR-BR-UL-RU	vtdm	vmag				0			
	DR-BR-UL-FU	vtdi	vmah				0			
	DR-BR-UL-FL	vtdd	vmai				0			
	DR-BR-UL-LF	vtdf	vmaj				0		0	
	DR-BR-UL-LB	vtdh	vmak				0			
	DR-BR-UL-FR	vtdj	vmap				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-BR-UL-LD	vtdg	vmaq				0			
	DR-BR-UL-BD	vtds	vmar				0			
	DR-BR-UL-DL	vtdx	vmat				0			
	DR-BR-UL-DB	vtdw	vmau				0			
	DR-BR-UB-UL	vtad	vmba	gasp jqtk bh	L U S E R E' S' R' U' L'		10			
	DR-BR-UB-UR	vtab	vmbc				0			
	DR-BR-UB-LU	vtae	vmbe				0			
	DR-BR-UB-RU	vtam	vmbg				0			
	DR-BR-UB-FU	vtai	vmbh				0			
	DR-BR-UB-FL	vtal	vmbi				0			
	DR-BR-UB-LF	vtaf	vmbj				0			
	DR-BR-UB-BL	vtar	vmbl				0			
	DR-BR-UB-RF	vtap	vmbo				0			
	DR-BR-UB-FR	vtaj	vmbp				0			
	DR-BR-UB-DL	vtax	vmbt				0			
	DR-BR-UB-DB	vtaw	vmbu				0			P
	DR-BR-UR-UL	vtbd	vmca				0			
	DR-BR-UR-UB	vtba	vmcb				0			
	DR-BR-UR-LU	vtbe	vmce				0			P
	DR-BR-UR-BU	vtbq	vmcf				0			
	DR-BR-UR-FL	vtbl	vmci				0			
	DR-BR-UR-LF	vtbf	vmcj				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-BR-UR-LB	vtbh	vmck				0			
	DR-BR-UR-BL	vtbr	vmcl				0			A
	DR-BR-UR-RF	vtbp	vmco				0			C
	DR-BR-UR-FR	vtbj	vmcp				0			
	DR-BR-UR-LD	vtbg	vmcq				0			
	DR-BR-UR-BD	vtbs	vmcr				0			
	DR-BR-UR-DL	vtbx	vmct	mvkp tjsq wn	M F R' E S' R S E' F' M'		10			
	DR-BR-UR-DB	vtbw	vmcu				0			
	DR-BR-DF-UL	vtud	vmda				0			
	DR-BR-DF-UB	vtua	vmdb				0			
	DR-BR-DF-UR	vtub	vmdc				0			
	DR-BR-DF-LU	vtue	vmde				0			
	DR-BR-DF-FL	vtul	vmdi				0			
	DR-BR-DF-LF	vtuf	vmdj				0			
	DR-BR-DF-LB	vtuh	vmdk				0			
	DR-BR-DF-BL	vtur	vmdl				0			
	DR-BR-DF-LD	vtug	vmdq				0			
	DR-BR-DF-BD	vtus	vmdr				0			
	DR-BR-DF-RD	vtuo	vmds				0			
	DR-BR-DF-DL	vtux	vmdt				0			
	DR-BR-LU-UB	vtea	vmeb				0			O
	DR-BR-LU-UR	vteb	vmec				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-BR-LU-DF	vteu	vmmed				0			
	DR-BR-LU-BU	vteq	vmef				0			
	DR-BR-LU-FL	vtel	vmei				0			
	DR-BR-LU-LB	vteh	vmek				0			
	DR-BR-LU-FR	vtej	vmep				0			
	DR-BR-LU-LD	vteg	vmeq	skbj ajaj tbkb	S R' U' R U R U R S' U' R' U'		12			
	DR-BR-LU-BD	vtes	vmer				0		A	
	DR-BR-LU-DB	vtew	vmeu				0			
	DR-BR-BU-UL	vtqd	vmfa				0			
	DR-BR-BU-LU	vtqe	vmfe				0			
	DR-BR-BU-RU	vtqm	vmfg				0			
	DR-BR-BU-FU	vtqi	vmfh				0		0	
	DR-BR-BU-FL	vtql	vmfi				0			
	DR-BR-BU-LB	vtqh	vmfk				0			
	DR-BR-BU-BL	vtqr	vmfl				0			
	DR-BR-BU-FR	vtqj	vmfp	btjt kcks jcsa	U' S' R S' R' U2 R' S R U2 S U		12			
	DR-BR-BU-LD	vtqg	vmfq				0			
	DR-BR-BU-BD	vtqs	vmfr				0			
	DR-BR-BU-RD	vtqo	vmfs				0			
	DR-BR-BU-DB	vtqw	vmfu				0			
	DR-BR-RU-UL	vtmd	vmga				0			
	DR-BR-RU-DF	vtmu	vmgd	vlpk qjpk qkw	F R2 E R' E' R E R' E' R' F'		11			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-BR-RU-BU	vtmq	vmgf				0			
	DR-BR-RU-FU	vtmi	vmgh				0			
	DR-BR-RU-FL	vtml	vmgi				0			
	DR-BR-RU-LF	vtmf	vmgj				0			
	DR-BR-RU-RF	vtmp	vmgo				0			
	DR-BR-RU-LD	vtmg	vmgq				0			
	DR-BR-FU-UL	vtid	vmha				0			
	DR-BR-FU-LU	vtie	vmhe				0			
	DR-BR-FU-FL	vtii	vmhi				0			
	DR-BR-FU-LF	vtif	vmhj				0			
	DR-BR-FU-RF	vtip	vmho				0			
	DR-BR-FU-LD	vtig	vmhq				0			
	DR-BR-FU-BD	vtis	vmhr				0			A
	DR-BR-FU-DL	vtix	vmht				0			
	DR-BR-FL-UL	vtld	vmia				0			
	DR-BR-FL-UB	vtla	vmib				0			
	DR-BR-FL-BU	vtlq	vmif	gskc sbtb jth	L S R' U2 S U' S' U' R S' L'		11			
	DR-BR-FL-RU	vtlm	vmig				0			
	DR-BR-FL-FU	vtli	vmih				0			
	DR-BR-FL-LB	vtlh	vmik				0			
	DR-BR-FL-BL	vtlr	vmil				0			P
	DR-BR-FL-LD	vtlg	vmlq				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-BR-FL-BD	vtls	vmir				0			
	DR-BR-FL-DL	vtlx	vmitt				0			
	DR-BR-FL-DB	vtlw	vmiu				0			
	DR-BR-LF-UL	vtfd	vmja				0			
	DR-BR-LF-UB	vtfa	vmjb				0			
	DR-BR-LF-UR	vtfb	vmjc				0			
	DR-BR-LF-LU	vtfe	vmje				0			
	DR-BR-LF-BU	vtfq	vmjf				0			
	DR-BR-LF-LB	vtfh	vmjk				0			
	DR-BR-LF-BL	vtfr	vmjl				0			
	DR-BR-LF-FR	vtfj	vmjp				0			
	DR-BR-LF-LD	vtfg	vmjq				0			
	DR-BR-LF-DL	vtfx	vmjt	vbke kdja vdx	F U' R' D' R' D R U F D F2		11			
	DR-BR-LF-DB	vtfw	vmju				0			
	DR-BR-LB-UL	vthd	vmka				0			
	DR-BR-LB-DF	vthu	vmkd				0			P
	DR-BR-LB-LU	vthe	vmke				0			
	DR-BR-LB-BU	vthq	vmkf				0			
	DR-BR-LB-FU	vthi	vmkh				0			
	DR-BR-LB-FL	vthl	vmki				0			
	DR-BR-LB-LF	vthf	vmkj				0			
	DR-BR-LB-RF	vthp	vmko				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-BR-LB-FR	vthj	vmkp				0			
	DR-BR-LB-BD	vths	vmkr				0			
	DR-BR-LB-DL	vthx	vmkt				0			
	DR-BR-LB-DB	vthw	vmku				0			
	DR-BR-BL-UL	vtrd	vmla				0			P
	DR-BR-BL-UB	vtra	vmlb				0			
	DR-BR-BL-UR	vtrb	vmlc	mvkr jqxq vn	M F R' E2 R E' F2 E' F M'		10			
	DR-BR-BL-DF	vtru	vmld				0			
	DR-BR-BL-LU	vtre	vmlc				0			
	DR-BR-BL-BU	vtrq	vmlf				0			
	DR-BR-BL-RU	vtrm	vmlg	wiph sjth qkv	F' L2 E L' S R S' L' E' R' F		11			
	DR-BR-BL-FU	vtri	vmlh				0			
	DR-BR-BL-FL	vtrl	vmlj				0			
	DR-BR-BL-LF	vtrf	vmlj				0			
	DR-BR-BL-FR	vtrj	vmlp				0			
	DR-BR-BL-LD	vtrg	vmlq				0			
	DR-BR-BL-BD	vtrs	vmlr				0			
	DR-BR-BL-DL	vtrx	vmlt				0			
	DR-BR-BL-DB	vtrw	vmlu				0			
	DR-BR-RF-UL	vtpd	vmoa				0			
	DR-BR-RF-UB	vtpa	vmob				0			
	DR-BR-RF-UR	vtpb	vmoc				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-BR-RF-DF	vtpu	vmod				0			
	DR-BR-RF-LU	vtpe	vmoe				0			
	DR-BR-RF-BU	vtpq	vmof				0			
	DR-BR-RF-RU	vtpm	vmog				0			
	DR-BR-RF-FU	vtqi	vmoh				0		L	
	DR-BR-RF-FL	vtpl	vmoi				0			
	DR-BR-RF-LF	vtpf	vmoj				0			
	DR-BR-RF-LB	vtph	vmok				0			
	DR-BR-RF-BL	vtpr	vmol				0			
	DR-BR-RF-LD	vtpg	vmoq				0			
	DR-BR-RF-BD	vtps	vmor				0			
	DR-BR-RF-DL	vtpx	vmot				0			
	DR-BR-RF-DB	vtpw	vmou				0			
	DR-BR-FR-UL	vtjd	vmpa				0			
	DR-BR-FR-UB	vtja	vmpb				0			
	DR-BR-FR-UR	vtjb	vmpc	rhua tcta gr	E2 L' S2 U S' U2 S' U L E2		10			
	DR-BR-FR-LU	vtje	vmpe				0			
	DR-BR-FR-BU	vtjq	vmpf				0			
	DR-BR-FR-FU	vtji	vmpg				0			
	DR-BR-FR-FL	vtjl	vmpi				0		P	
	DR-BR-FR-LF	vtjf	vmpj				0			
	DR-BR-FR-LB	vtjh	vmpk				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-BR-FR-BL	vtjr	vmpl				0			
	DR-BR-FR-BD	vtjs	vmpr				0			
	DR-BR-FR-DB	vtjw	vmpu				0			
	DR-BR-LD-UL	vtgd	vmqa				0			
	DR-BR-LD-UB	vtga	vmqb				0			
	DR-BR-LD-UR	vtgb	vmqc				0			
	DR-BR-LD-DF	vtgu	vmqd				0			
	DR-BR-LD-LU	vtge	vmqe				0			
	DR-BR-LD-BU	vtgq	vmqf				0			
	DR-BR-LD-RU	vtgm	vmqg				0			
	DR-BR-LD-FU	vtgi	vmqh				0			
	DR-BR-LD-FL	vtgl	vmqi				0			
	DR-BR-LD-LF	vtgf	vmqj	mkes anvd mbtn	r' D' S U M' F D M U' S' M'		12			
	DR-BR-LD-LB	vtgh	vmqk				0			
	DR-BR-LD-BL	vtgr	vmql				0			
	DR-BR-LD-RF	vtgp	vmqo				0			
	DR-BR-LD-FR	vtgj	vmqp	kvfk tjsf wj	R' F D2 R' S' R S D2 F' R		10			
	DR-BR-LD-BD	vtgs	vmqr				0			
	DR-BR-LD-DB	vtgw	vmqu				0			
	DR-BR-BD-UL	vtsd	vmra				0			
	DR-BR-BD-UB	vtsa	vmrb				0			A
	DR-BR-BD-UR	vtsb	vmrc				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-BR-BD-LU	vtse		vmre					0		
DR-BR-BD-BU	vtsq		vmrf					0		
DR-BR-BD-FU	vtsi		vmrh					0		
DR-BR-BD-FL	vtsl		vmri					0		
DR-BR-BD-LF	vtsf		vmrj					0		
DR-BR-BD-LB	vtsh		vmrk					0		
DR-BR-BD-BL	vtsr		vmrl					0		
DR-BR-BD-RF	vtsp		vmro					0		
DR-BR-RD-DF	vtou		vmsd					0		
DR-BR-RD-FL	vtol		vmsi					0		P
DR-BR-RD-LF	vtof		vmsj					0		
DR-BR-RD-BL	vtor		vmsl					0		
DR-BR-DL-UL	vtxd		vmta					0		
DR-BR-DL-UB	vtxa		vmtb					0		
DR-BR-DL-UR	vtxb		vmtc					0		
DR-BR-DL-DF	vtxu		vmtd					0		
DR-BR-DL-LU	vtxe		vmte					0		
DR-BR-DL-RU	vtxm		vmtg					0		
DR-BR-DL-FU	vtxi		vmth					0		O
DR-BR-DL-FL	vtxl		vmti					0		
DR-BR-DL-LF	vtxf		vmtj					0		
DR-BR-DL-LB	vtxh		vmtk					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-BR-DL-BL	vtxr	vmtl				0			
	DR-BR-DL-RF	vtxp	vmto				0			
	DR-BR-DL-BD	vtxs	vmtr				0			
	DR-BR-DL-DB	vtxw	vmtu				0			
	DR-BR-DB-UL	vtwd	vmua				0			
	DR-BR-DB-UR	vtwb	vmuc				0			
	DR-BR-DB-LU	vtwe	vmue				0			
	DR-BR-DB-BU	vtwq	vmuf				0			
	DR-BR-DB-FU	vtwi	vmuh				0			
	DR-BR-DB-LB	vtwh	vmuk				0			
	DR-BR-DB-BL	vtwr	vmul				0			
	DR-BR-DB-RF	vtwp	vmuo				0			
	DR-BR-DB-FR	vtwj	vmup				0			
	DR-BR-DB-LD	vtwg	vmuq	cmbs ajat bknc	U2 M U' S U R U S' U' R' M' U2		12			
	DR-BR-DB-DL	vtwx	vmut	jmgd vhen djb wl	R I D F L' D' M' D R U' F' R2		13			
	DR-RB-UL-UB	vnda	vnab				0			
	DR-RB-UL-UR	vndb	vnac				0			
	DR-RB-UL-DF	vndu	vnad	sdwp jqkv et	S D F' E R E' R' F D' S'		10			
	DR-RB-UL-BU	vndq	vnaf				0			
	DR-RB-UL-RU	vndm	vnag				0			
	DR-RB-UL-FU	vndi	vnah				0			0
	DR-RB-UL-LF	vndf	vnaj				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-RB-UL-LB	vndh	vnak				0			P
	DR-RB-UL-BL	vndr	vnal				0			P
	DR-RB-UL-RF	vndp	vnao				0			
	DR-RB-UL-FR	vndj	vnap				0			
	DR-RB-UL-LD	vndg	vnaq				0			P
	DR-RB-UL-RD	vndo	vnas				0			
	DR-RB-UL-DL	vndx	vnat				0			
	DR-RB-UL-DB	vndw	vnau				0			
	DR-RB-UB-UL	vnad	vnba	uksb tajs asb	S2 R' S U' S' U R S U S U'		11			O
	DR-RB-UB-UR	vnab	vnbc				0			O
	DR-RB-UB-DF	vnau	vnbd				0			
	DR-RB-UB-RU	vnam	vnbг	lsbs akat bjtl	R2 S U' S U R' U S' U' R S' R2		12			O
	DR-RB-UB-FL	vnal	vnbі				0			
	DR-RB-UB-LF	vnaф	vnbj				0			
	DR-RB-UB-LB	vnah	vnbk	walq krkb qv	F' U R2 E' R' E2 R' U' E' F		10			O
	DR-RB-UB-BL	vnar	vnbі				0			O
	DR-RB-UB-FR	vnaj	vnbр	wjdo wnvн ekv	F' R D M2 F' M' F M' D' R' F		11			
	DR-RB-UB-LD	vnag	vnbq				0			
	DR-RB-UB-DL	vnax	vnbт				0			O
	DR-RB-UR-UL	vnbд	vnca				0			O
	DR-RB-UR-UB	vnba	vncб				0			C
	DR-RB-UR-DF	vnbu	vncд				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-RB-UR-LU	vnbe	vnce				0			A
	DR-RB-UR-BU	vnbq	vncf				0			A
	DR-RB-UR-FU	vnb <i>i</i>	vnc <i>h</i>				0			
	DR-RB-UR-FL	vnbl	vnc <i>i</i>				0			
	DR-RB-UR-LF	vnb <i>f</i>	vnc <i>j</i>				0			A
	DR-RB-UR-LB	vnb <i>h</i>	vnc <i>k</i>				0			O
	DR-RB-UR-BL	vnb <i>r</i>	vnc <i>l</i>				0			A
	DR-RB-UR-RF	vnb <i>p</i>	vnc <i>o</i>				0			
	DR-RB-UR-FR	vnb <i>j</i>	vnc <i>p</i>				0			
	DR-RB-UR-LD	vnb <i>g</i>	vnc <i>q</i>				0			
	DR-RB-UR-BD	vnb <i>s</i>	vnc <i>r</i>				0			
	DR-RB-UR-DL	vnb <i>x</i>	vnc <i>t</i>	svku jcs cw	f R' S2 R U2 S U2 F'		9			O
	DR-RB-UR-DB	vnbw	vncu				0			
	DR-RB-DF-UB	vnu <i>a</i>	vnd <i>b</i>				0			L
	DR-RB-DF-UR	vnu <i>b</i>	vnd <i>c</i>				0			P
	DR-RB-DF-LU	vnu <i>e</i>	vnd <i>e</i>				0			
	DR-RB-DF-RU	vnu <i>m</i>	vnd <i>g</i>				0			
	DR-RB-DF-LF	vnu <i>f</i>	vnd <i>j</i>				0			
	DR-RB-DF-LB	vnu <i>h</i>	vnd <i>k</i>				0			
	DR-RB-DF-BL	vnu <i>r</i>	vnd <i>l</i>				0			A
	DR-RB-DF-RF	vnu <i>p</i>	vnd <i>o</i>				0			
	DR-RB-DF-FR	vnu <i>j</i>	vnd <i>p</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
DR-RB-DF-LD	vnuq		vndq				0			
DR-RB-DF-BD	vnus		vndr				0			P
DR-RB-DF-DL	vnux		vndt				0			A
DR-RB-DF-DB	vnuw		vndu				0			
DR-RB-LU-UR	vneb		v nec				0			A
DR-RB-LU-DF	vneu		v ned				0			
DR-RB-LU-BU	vneq		v nef				0			P
DR-RB-LU-FU	vnei		v neh				0			
DR-RB-LU-LF	vnef		v nej				0			
DR-RB-LU-LB	vneh		v nek				0			
DR-RB-LU-BL	vner		v nel				0			O
DR-RB-LU-FR	vnej		v nep				0			
DR-RB-LU-BD	vnes		v ner				0			A
DR-RB-LU-DB	vnew		v neu				0			
DR-RB-BU-UL	vnqd		v nfa				0			P
DR-RB-BU-DF	vnqu		v nfd				0			O
DR-RB-BU-LU	vnqe		v nfe				0			F
DR-RB-BU-RU	vnqm		v nfg				0			C
DR-RB-BU-FU	vnqi		v nfh				0			
DR-RB-BU-FL	vnql		v nfi				0			
DR-RB-BU-LF	vnqf		v nfv				0			
DR-RB-BU-LB	vnqh		v nfk				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
DR-RB-BU-BL	vnqr		vnfl				0			C
DR-RB-BU-RF	vnqp		vnfo				0			
DR-RB-BU-FR	vnqj		vnfp				0			A
DR-RB-BU-LD	vnqg		vnfq				0			
DR-RB-BU-BD	vnqs		vnfr				0			L
DR-RB-BU-DL	vnqx		vnft				0			O
DR-RB-BU-DB	vnqw		vnfu				0			O
DR-RB-RU-UL	vnmdd		vnga				0			
DR-RB-RU-UB	vnma		vngb				0			
DR-RB-RU-DF	vnmu		vngd				0			O
DR-RB-RU-LU	vnme		vnge				0			
DR-RB-RU-BU	vnmq		vngf				0			A
DR-RB-RU-FU	vnmi		vngh				0			
DR-RB-RU-FL	vnmil		vngi				0			
DR-RB-RU-LF	vnmf		vngj				0			
DR-RB-RU-BL	vnmr		vngl				0			
DR-RB-RU-DB	vnmw		vngu				0			
DR-RB-FU-UB	vnia		vnhb				0			O
DR-RB-FU-BU	vniq		vnhf				0			O
DR-RB-FU-LF	vnif		vnhj				0			
DR-RB-FU-LB	vnih		vnhk				0			O
DR-RB-FU-BL	vnir		vnhl				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
	DR-RB-FU-FR	vnij	vnhp				0			
	DR-RB-FU-BD	vnis	vnhr				0			
	DR-RB-FU-DL	vniw	vnht				0			
	DR-RB-FU-DB	vniw	vnhu				0			P
	DR-RB-FL-UL	vnlid	vnia				0			
	DR-RB-FL-UB	vnlia	vnib				0			
	DR-RB-FL-UR	vnlb	vnic				0			O
	DR-RB-FL-LU	vnlle	vnie	gdvn qwpm eh	L D F M' E' F' E M D' L'		10			
	DR-RB-FL-BU	vnlq	vnilf				0			
	DR-RB-FL-FU	vnlri	vnih				0			
	DR-RB-FL-LB	vnlh	vnik				0			
	DR-RB-FL-RF	vnlp	vnio				0			
	DR-RB-FL-FR	vnlj	vnip				0			
	DR-RB-FL-LD	vnlg	vniq				0			
	DR-RB-FL-RD	vnlol	vnis				0			O
	DR-RB-FL-DL	vnlx	vnit				0			
	DR-RB-FL-DB	vnlw	vniu				0			
	DR-RB-LF-UL	vnfdf	vnjfa				0			
	DR-RB-LF-UR	vnfbd	vnjfc				0			
	DR-RB-LF-DF	vnfu	vnjfd				0			A
	DR-RB-LF-LU	vnfef	vnjfe				0			
	DR-RB-LF-RU	vnfmf	vnjfg				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
	DR-RB-LF-LB	vnfh	vnjk	wrea ibvr wdw	F' E2 D' U L2 U' F E2 F' D F'		11			A
	DR-RB-LF-BL	vnfr	vnjl				0			
	DR-RB-LF-RF	vnfp	vnjo				0			
	DR-RB-LF-FR	vnfj	vnjp				0			
	DR-RB-LF-LD	vnfg	vnjq				0			
	DR-RB-LF-BD	vnfs	vnjr				0		0	
	DR-RB-LF-DL	vnx	vnjt				0		0	
	DR-RB-LF-DB	vnfw	vnju				0			
	DR-RB-LB-UL	vnhd	vnka				0		L	
	DR-RB-LB-UB	vnha	vnkb				0			
	DR-RB-LB-DF	vnhu	vnkd				0			
	DR-RB-LB-LU	vnhe	vnke				0			
	DR-RB-LB-BU	vnhq	vnkf				0			
	DR-RB-LB-RU	vnhm	vnkg				0			
	DR-RB-LB-FL	vnhl	vnki				0			
	DR-RB-LB-LF	vnhf	vnkj				0			
	DR-RB-LB-RF	vnhp	vnko				0			
	DR-RB-LB-FR	vnhj	vnkp	kpij rwjp kvi	R' E L2 R E2 F' R E R' F L2		11			
	DR-RB-LB-BD	vnhs	vnkr				0			
	DR-RB-LB-DB	vnhw	vnku				0		P	
	DR-RB-BL-UL	vnr	vnla				0		C	
	DR-RB-BL-UB	vnra	vnlb				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-RB-BL-UR	vnr b	vnl c				0			A
	DR-RB-BL-DF	vnu r u	vnl d				0			
	DR-RB-BL-LU	vnr e	vnl e	wbj v rwpk avp	F' U' R F E2 F' E R' U F E		11			
	DR-RB-BL-BU	vnr q	vnl f				0			0
	DR-RB-BL-RU	vnr m	vnl g				0			0
	DR-RB-BL-FL	vnr l	vnl i				0			
	DR-RB-BL-LF	vnr f	vnl j				0			A
	DR-RB-BL-RF	vnr p	vnl o				0			
	DR-RB-BL-LD	vnr g	vnl q				0			
	DR-RB-BL-BD	vnr s	vnl r				0			
	DR-RB-BL-DL	vnr x	vnl t				0			
	DR-RB-BL-DB	vnr w	vnl u				0			
	DR-RB-RF-UL	vnp d	vno a				0			0
	DR-RB-RF-UB	vnp a	vno b				0			
	DR-RB-RF-UR	vnp b	vno c				0			
	DR-RB-RF-BU	vnp q	vno f				0			A
	DR-RB-RF-RU	vnp m	vno g				0			
	DR-RB-RF-FL	vnp l	vno i				0			
	DR-RB-RF-LF	vnp f	vno j				0			
	DR-RB-RF-LB	vnp h	vno k				0			
	DR-RB-RF-LD	vnp g	vno q				0			
	DR-RB-RF-BD	vnp s	vno r				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-RB-RF-DL	vnpnx	vnot					0			
DR-RB-RF-DB	vnpw	vnotu					0		0	
DR-RB-FR-UL	vnjd	vnpa					0			
DR-RB-FR-UB	vnja	vnpb					0			
DR-RB-FR-UR	vnbj	vnpc					0		0	
DR-RB-FR-DF	vnuj	vnpd					0			
DR-RB-FR-LU	vnje	vnppe					0		0	
DR-RB-FR-BU	vnjq	vnpf					0			
DR-RB-FR-RU	vnjm	vnpqg					0		0	
DR-RB-FR-FU	vnji	vnpfh					0			
DR-RB-FR-FL	vnlj	vnpfi					0			
DR-RB-FR-LF	vnjf	vnpj					0			
DR-RB-FR-LB	vnhj	vnpk					0			
DR-RB-FR-BL	vnjr	vnppl					0			
DR-RB-FR-LD	vnjg	vnpq					0		0	
DR-RB-FR-BD	vnjjs	vnpqr					0		A	
DR-RB-FR-DL	vnjx	vnppt					0		0	
DR-RB-FR-DB	vnjw	vnpnu					0		A	
DR-RB-LD-UL	vngd	vnqa					0			
DR-RB-LD-UB	vnga	vnqb					0		0	
DR-RB-LD-UR	vngb	vnqc					0			
DR-RB-LD-LU	vnge	vnqe					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
DR-RB-LD-BU	vngq		vnqf				0			0
DR-RB-LD-RU	vngm		vnqg				0			
DR-RB-LD-FL	vngl		vnqi				0		L	
DR-RB-LD-LF	vngf		vnqj				0			
DR-RB-LD-LB	vngh		vnqk				0		0	
DR-RB-LD-RF	vngp		vnqo				0			
DR-RB-LD-FR	vngj		vnqp				0			
DR-RB-LD-BD	vngs		vnqr				0		A	
DR-RB-LD-DB	vngw		vnqu				0			
DR-RB-BD-UL	vnsd		vnra				0		0	
DR-RB-BD-UB	vnsa		vnrb				0		A	
DR-RB-BD-BU	vnsq		vnrf				0		0	
DR-RB-BD-RU	vnsm		vnrg				0			
DR-RB-BD-FL	vnsl		vnri				0			
DR-RB-BD-LF	vnsf		vnrij				0		0	
DR-RB-BD-LB	vnsh		vnrk				0		0	
DR-RB-BD-BL	vnsr		vnrl				0			
DR-RB-BD-RF	vnsn		vnro				0		P	
DR-RB-BD-FR	vnsj		vnrp				0		A	
DR-RB-BD-LD	vnsq		vnrq				0			
DR-RB-BD-RD	vnsn		vnrs				0			
DR-RB-BD-DL	vnsx		vnrt				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
	DR-RB-RD-FU	vnoi	vnsb				0		0	
	DR-RB-RD-LB	vnoh	vnsk				0		0	
	DR-RB-DL-UL	vnxd	vnta				0		0	
	DR-RB-DL-UB	vnxa	vntb				0		0	
	DR-RB-DL-RU	vnxm	vntg				0		0	
	DR-RB-DL-LB	vnxh	vntk				0		0	
	DR-RB-DL-FR	vnxj	vntp				0		0	
	DR-RB-DL-BD	vnxs	vntr				0		0	
	DR-RB-DL-DB	vnxw	vntu				0		0	
	DR-RB-DB-UL	vnwd	vnuu				0		0	
	DR-RB-DB-UB	vnwa	vnub				0		0	
	DR-RB-DB-UR	vnbw	vnuc				0		0	
	DR-RB-DB-DF	vnwu	vnud				0		0	
	DR-RB-DB-LU	vnwe	vnuu				0		0	
	DR-RB-DB-BU	vnwq	vnuf				0		L	
	DR-RB-DB-FL	vnw1	vnu1				0		0	
	DR-RB-DB-LF	vnwf	vnuj				0		0	
	DR-RB-DB-LB	vnhw	vnuh				0		0	
	DR-RB-DB-BL	vnwr	vnu1				0		0	
	DR-RB-DB-RF	vnpw	vnuo				0		0	
	DR-RB-DB-FR	vnwj	vnu1				0		0	
	DR-RB-DB-LD	vnwg	vnuq	jsjb sman tktk	R S R U' S M U M' S' R' S' R'		12			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-RB-DB-RD	vnwo	vnus				0			
	DR-RB-DB-DL	vnxw	vnut	sksa tmbn jt	S R' S U S' M U' r S'		10			
	DR-RF-UL-BU	vpdq	voaf				0		L	
	DR-RF-UL-FL	vpdl	voai				0			
	DR-RF-UL-LF	vpdf	voaj				0		L	
	DR-RF-UL-LB	vpdh	voak				0			
	DR-RF-UL-BL	vpdr	voal	whwg sgti vgv	F' L' F' L S L S' L2 F L F		11			
	DR-RF-UL-DB	vpdw	voau				0			
	DR-RF-UB-UL	vpad	voba	avbn tasm wb	U F U' M' S' U S M F' U'		10			
	DR-RF-UB-UR	vpab	vobc				0			
	DR-RF-UB-DF	vpa	vobd				0			
	DR-RF-UB-RU	vpam	vobg				0			
	DR-RF-UB-FL	vpal	vobi	gask slsk sbh	L U S R' S R2 S R' S U' L'		11		P	
	DR-RF-UB-LB	vpah	vobk				0			
	DR-RF-UB-BL	vpar	vobl				0		A	
	DR-RF-UB-BR	vpat	vobm				0			
	DR-RF-UB-RB	vpan	vobn				0		A	
	DR-RF-UB-BD	vpas	vobr				0			
	DR-RF-UB-DL	vpax	vobt				0			
	DR-RF-UR-UB	vpba	vocb				0			
	DR-RF-UR-DF	vpbu	vocd	jcwk atbs jvck	R U2 F' R' U S' U' S R F U2 R'		12			
	DR-RF-UR-FU	vpbi	voch				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-RF-UR-LB	vpbh	voock				0			
	DR-RF-UR-BL	vpbr	vocl				0			A
	DR-RF-UR-BR	vpbt	vocm				0			
	DR-RF-UR-RB	vpbn	vocn				0			
	DR-RF-UR-LD	vpbg	vocq				0			
	DR-RF-UR-DL	vpbx	voct	cwau ascs vc	U2 F' U S2 U S U2 f U2		10			
	DR-RF-DF-UL	vpud	voda				0			0
	DR-RF-DF-UR	vpub	vodc				0			
	DR-RF-DF-RU	vpubm	vodg				0			0
	DR-RF-DF-LB	vpuh	vodk				0			0
	DR-RF-DF-BR	vput	vodm				0			
	DR-RF-DF-RB	vpun	vodn				0			
	DR-RF-DF-LD	vpubg	vodq				0			
	DR-RF-LU-UR	vpeb	voec				0			
	DR-RF-LU-RU	v pem	voeg				0			0
	DR-RF-LU-FL	vpel	voei				0			
	DR-RF-LU-LF	vpef	voej	axjv nbma wkxb	U F2 R F M' U' M U F' R' F2 U'		12			
	DR-RF-LU-BR	vpet	voem				0			
	DR-RF-LU-LD	vpeg	voeq				0			
	DR-RF-LU-DB	vpew	voeu				0			
	DR-RF-BU-UL	vpqd	vofa				0			
	DR-RF-BU-DF	vpqu	vofd				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DR-RF-BU-LU	vpqe	vofe					0		
	DR-RF-BU-RU	vpqm	vofg					0		A
	DR-RF-BU-FL	vpql	vofi					0		
	DR-RF-BU-LF	vpqf	vofj					0		
	DR-RF-BU-BL	vpqr	vofl					0		O
	DR-RF-BU-RB	vpqn	vofn					0		
	DR-RF-BU-LD	vpqg	vofq	apsb qwdn ev	U E S U' E' F' D M' D' F			10		
	DR-RF-BU-BD	vpqs	vofr					0		
	DR-RF-BU-DL	vpqx	voft					0		
	DR-RF-BU-DB	vpqw	vofu					0		
	DR-RF-RU-LU	vpme	voge					0		
	DR-RF-RU-LF	vpmf	vogj					0		
	DR-RF-RU-BR	vpmt	vogm	rkvq wqvr wjr	E2 R' F E' F' E' F E2 F' R E2			11		
	DR-RF-RU-RB	vpmn	vogn					0		
	DR-RF-RU-BD	vpm s	vogr					0		
	DR-RF-RU-DB	vpmw	vogu					0		O
	DR-RF-FU-UL	vpid	voha					0		
	DR-RF-FU-UB	vpi a	vohb					0		
	DR-RF-FU-UR	vpi b	vohc					0		
	DR-RF-FU-BU	vpi q	vohf					0		
	DR-RF-FU-RU	vpi m	vohg					0		
	DR-RF-FU-LB	vpi h	vohk					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-RF-FU-BL	vpir	vohl				0			
	DR-RF-FU-LD	vpig	vohq				0			
	DR-RF-FU-BD	vpis	vohr				0			
	DR-RF-FU-RD	vpio	vohs				0			
	DR-RF-FU-DL	vpix	voht				0			
	DR-RF-FU-DB	vpiw	vohu				0			
	DR-RF-FL-UL	vpld	voia				0			
	DR-RF-FL-UR	vplb	voic				0		0	
	DR-RF-FL-DF	vplu	void				0		0	
	DR-RF-FL-LU	vple	voie				0			
	DR-RF-FL-BU	vplq	voif				0			
	DR-RF-FL-BL	vplr	voil				0			
	DR-RF-FL-RB	vpln	voin				0			
	DR-RF-FL-BD	vpls	voir				0		L	
	DR-RF-FL-DL	vplx	voit				0		L	
	DR-RF-FL-DB	vplw	voiu	wmwj fvnw fkx	F' M F' R D2 F M' F' D2 R' F2		11			
	DR-RF-LF-UL	vpfid	voja				0			
	DR-RF-LF-UB	vpfad	vojb				0			
	DR-RF-LF-UR	vpfbd	vojc				0			
	DR-RF-LF-DF	vpfud	vojd				0			
	DR-RF-LF-LU	vpfed	voje				0			
	DR-RF-LF-RU	vpfmd	vojg				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-RF-LF-FU	vpf <i>i</i>		vojh					0		
DR-RF-LF-LB	vpf <i>h</i>		vojk					0		
DR-RF-LF-BL	vpf <i>r</i>		vojl					0		
DR-RF-LF-BR	vpf <i>t</i>		vojm					0		
DR-RF-LF-RB	vpf <i>n</i>		vojn					0		
DR-RF-LF-BD	vpf <i>s</i>		vojr					0		
DR-RF-LF-DB	vpf <i>w</i>		voju					0		
DR-RF-LB-UL	vphd		voka					0		
DR-RF-LB-UR	vphb		vokc					0		
DR-RF-LB-DF	vphu		vokd					0		
DR-RF-LB-LU	vphe		voke					0		
DR-RF-LB-RU	vphm		vokg					0		
DR-RF-LB-FU	vphi		vokh					0		
DR-RF-LB-FL	vphl		voki					0		
DR-RF-LB-LF	vphf		vokj					0		
DR-RF-LB-BR	vph <i>t</i>		vokm					0		A
DR-RF-LB-LD	vphg		vokq					0		
DR-RF-LB-BD	vphs		vokr					0		
DR-RF-LB-DL	vphx		vokt					0		
DR-RF-BL-UL	vpr <i>d</i>		vola					0		O
DR-RF-BL-UB	vpra		volb					0		
DR-RF-BL-UR	vprb		volc					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-RF-BL-DF	vpru	vold				0			
	DR-RF-BL-LU	vpre	vole				0		0	
	DR-RF-BL-BU	vprq	volf				0		0	
	DR-RF-BL-RU	vprm	volg				0		C	
	DR-RF-BL-FL	vprl	voli				0			
	DR-RF-BL-LF	vprf	volj				0			
	DR-RF-BL-BR	vprt	volm				0			
	DR-RF-BL-RB	vprn	voln				0			
	DR-RF-BL-LD	vprg	volq				0		L	
	DR-RF-BL-RD	vpro	vol s				0			
	DR-RF-BL-DL	vprx	volt				0		0	
	DR-RF-BL-DB	vprw	volu				0		P	
	DR-RF-BR-UL	vptd	voma				0		P	
	DR-RF-BR-DF	vptu	vomd				0		A	
	DR-RF-BR-BU	vptq	vomf				0			
	DR-RF-BR-RU	vptm	vomg				0			
	DR-RF-BR-FU	vpti	vomh				0			
	DR-RF-BR-FL	vptl	vomi				0			
	DR-RF-BR-LF	vptf	vomj	lsbk pjqa tl	R2 S U' R' E R u S' R2		10			
	DR-RF-BR-LB	vpth	vomk				0			
	DR-RF-BR-BL	vptr	voml				0			
	DR-RF-BR-LD	vptg	vomq				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
	DR-RF-BR-DL	vptx	vomt				0			A
	DR-RF-RB-UL	vpnd	vona				0			
	DR-RF-RB-DF	vpnu	vond				0			
	DR-RF-RB-LU	vpne	vone				0			
	DR-RF-RB-BU	vpnq	vonf				0			
	DR-RF-RB-RU	vpnm	vong				0			L
	DR-RF-RB-FU	vpni	vonh				0			
	DR-RF-RB-LF	vpnf	vonj				0			
	DR-RF-RB-LB	vpnh	vonk				0			
	DR-RF-RB-BL	vpnr	vonl				0			
	DR-RF-RB-BD	vpns	vonr				0			
	DR-RF-RB-RD	vpno	vons				0			
	DR-RF-RB-DB	vpnw	vonu				0			
	DR-RF-LD-UL	vpgd	voqa				0			
	DR-RF-LD-UB	vpga	voqb	akfj skfk tlb	U R' D2 R S R' D2 R' S' R2 U'		11			
	DR-RF-LD-UR	vpgb	voqc				0			
	DR-RF-LD-DF	vpgu	voqd				0			
	DR-RF-LD-LU	vpgc	voqe				0			
	DR-RF-LD-BU	vpgq	voqf				0			
	DR-RF-LD-RU	vpgm	voqg				0			
	DR-RF-LD-FL	vpgl	voqi				0			
	DR-RF-LD-LF	vpgf	voqj				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-RF-LD-LB	vpgfh	voqk				0			
	DR-RF-LD-BL	vpgfr	voql				0			
	DR-RF-LD-BR	vpgtr	voqm				0			
	DR-RF-LD-RB	vpgnr	voqn				0			
	DR-RF-LD-BD	vpgsr	voqr				0			
	DR-RF-LD-DB	vpgwr	voqu				0			
	DR-RF-BD-UL	vpsd	vora				0		P	
	DR-RF-BD-UR	vpsb	vorc				0			
	DR-RF-BD-LU	vpse	vore				0		P	
	DR-RF-BD-RU	vpsm	vorg				0			
	DR-RF-BD-FL	vpsl	vori				0			
	DR-RF-BD-LF	vpsf	vorj				0			
	DR-RF-BD-BL	vpsr	vorl				0			
	DR-RF-BD-BR	vpst	vorm				0		O	
	DR-RF-BD-RB	vpsn	vorn	jwht mans bgvk	R F' L' S' M U M' S U' L F R'		12			
	DR-RF-BD-FR	vpsj	vorp				0			
	DR-RF-BD-LD	vpsg	vorq				0		F	
	DR-RF-BD-DL	vpsx	vort				0		O	
	DR-RF-DL-UL	vpxd	vota				0			
	DR-RF-DL-UB	vpxa	votb				0		L	
	DR-RF-DL-LU	vpxe	vote				0		A	
	DR-RF-DL-BU	vpxq	votf				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-RF-DL-LF	vpxf	votj				0			
	DR-RF-DL-LB	vpxh	votk				0		0	
	DR-RF-DL-BL	vpxr	votl				0		0	
	DR-RF-DL-BR	vpxt	votm				0		0	
	DR-RF-DL-BD	vpxs	votr				0		L	
	DR-RF-DL-RD	vpxo	vots				0			
	DR-RF-DL-DB	vpxw	votu				0			
	DR-RF-DB-UL	vpwd	voua				0			
	DR-RF-DB-UR	vpbw	vouc				0		0	
	DR-RF-DB-BL	vpwr	voul				0			
	DR-RF-DB-BR	vpwt	voum				0			
	DR-RF-DB-LD	vpwg	vouq				0			
	DR-RF-DB-RD	vpwo	vous				0		L	
	DR-FR-UL-UB	vjda	vpab				0			
	DR-FR-UL-UR	vjdb	vpac				0			
	DR-FR-UL-DF	vjdu	vpad				0			
	DR-FR-UL-BU	vjdq	vpaf	kuat bjsk tjt	R' S2 U S' U' R S R' S' R S'		11			
	DR-FR-UL-RU	vjdm	vpag				0			
	DR-FR-UL-FU	vjdi	vpah				0			
	DR-FR-UL-FL	vjdl	vpai				0			
	DR-FR-UL-LF	vjdf	vpaj				0			
	DR-FR-UL-BL	vjdr	vpal				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-FR-UL-RB	vjdn	vpan				0			
	DR-FR-UL-LD	vjdg	vpaq				0			
	DR-FR-UL-BD	vjds	vpar				0			
	DR-FR-UB-UL	vjad	vpba	dkbt mans je	D R' U' S' M U M' S R D'		10			
	DR-FR-UB-DF	vjau	vpbd				0			
	DR-FR-UB-LU	vjae	vpbe				0		Y	
	DR-FR-UB-FL	vjal	vpbi				0			
	DR-FR-UB-BR	vjat	vpbm				0			
	DR-FR-UB-RB	vjan	vpbn				0			
	DR-FR-UB-DB	vjaw	vpbu				0			
	DR-FR-UR-FU	vjbi	vpch				0			
	DR-FR-UR-LB	vjbh	vpck				0		A	
	DR-FR-UR-BR	vjbt	vpcm				0			
	DR-FR-UR-DL	vjbx	vpct				0			
	DR-FR-UR-DB	vjbw	vpcu				0			
	DR-FR-DF-UL	vjud	vpda				0			
	DR-FR-DF-LF	vjuf	vpdj				0			
	DR-FR-DF-LB	vjuh	vpdk				0		O	
	DR-FR-DF-BL	vjur	vpdl				0			
	DR-FR-DF-LD	vjug	vpdq				0		A	
	DR-FR-DF-DL	vjux	vpdt				0			
	DR-FR-DF-DB	vjuw	vpdu				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-FR-LU-UB	vjea	vpeb				0			0
	DR-FR-LU-UR	vjeb	vpec				0			
	DR-FR-LU-DF	vjeu	vped				0			
	DR-FR-LU-BU	vjeq	vpef				0			
	DR-FR-LU-RU	vjem	vpeg	sbka talc lcka	S U' R' U S' U R2 U2 R2 U2 R' U		12			0
	DR-FR-LU-FU	vjei	vpeh				0			
	DR-FR-LU-LF	vjef	vpej				0			
	DR-FR-LU-LB	vjeh	vpek				0			
	DR-FR-LU-BL	vjer	vpel				0			
	DR-FR-LU-BR	vjet	vpem	kvcj sktc wj	R' F U2 R S R' S' U2 F' R		10			
	DR-FR-LU-RB	vjen	vpen				0			
	DR-FR-LU-LD	vjeg	vpeq	jtkc sktj ucta	R S' R' U S R' S' R S2 U2 S' U		12			A
	DR-FR-LU-BD	vjes	vper				0			
	DR-FR-LU-DL	vjex	vpet				0			
	DR-FR-LU-DB	vjew	vpeu				0			
	DR-FR-BU-UR	vjqb	vpfc				0			0
	DR-FR-BU-LU	vjqe	vpfe				0			Y
	DR-FR-BU-RU	vjqm	vpfg				0			
	DR-FR-BU-FU	vjqi	vpfh				0			
	DR-FR-BU-FL	vjql	vpfi				0			
	DR-FR-BU-LF	vjqf	vpfj	kvaj sktb wj	R' F U R S R' S' U' F' R		10			
	DR-FR-BU-LB	vjqh	vpfk				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
	DR-FR-BU-BR	vjqt	vpfm				0			A
	DR-FR-BU-RB	vjqn	vPFN				0			
	DR-FR-BU-LD	vjqg	vPfq				0			P
	DR-FR-BU-BD	vjqs	vPfr				0			
	DR-FR-BU-RD	vjqo	vPfs				0			
	DR-FR-BU-DB	vjqw	vPfu				0			
	DR-FR-RU-UL	vjmD	vPga				0			
	DR-FR-RU-UB	vjma	vPgb				0			
	DR-FR-RU-DF	vjmu	vPgd				0			
	DR-FR-RU-LU	vjme	vPge				0			
	DR-FR-RU-BU	vjmq	vPgf				0			P
	DR-FR-RU-FL	vjmI	vPgi				0			
	DR-FR-RU-LF	vjmF	vPgj				0			P
	DR-FR-RU-LB	vjmh	vPgk				0			P
	DR-FR-RU-BL	vjmR	vPgl				0			P
	DR-FR-RU-BR	vjmT	vPgm	uksj tajt kbt	S2 R' S R S' U R S' R' U' S'		11			
	DR-FR-RU-RB	vjmN	vPgn				0			
	DR-FR-RU-LD	vjmg	vPqq	jqkd nvmw ejpk	R E' R' D M' F M F' D' R E R'		12			P
	DR-FR-RU-DL	vjmX	vPgt				0			
	DR-FR-RU-DB	vjmW	vPgu				0			
	DR-FR-FU-UL	vjid	vPha				0			
	DR-FR-FU-UB	vjia	vPhb				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
	DR-FR-FU-LU	vjie	vphe				0			
	DR-FR-FU-BU	vjiq	vphf				0			
	DR-FR-FU-FL	vjil	vphi				0			
	DR-FR-FU-BL	vjir	vphl				0			
	DR-FR-FU-BR	vjit	vphm				0			
	DR-FR-FU-RB	vjin	vphn				0		O	
	DR-FR-FU-BD	vjis	vphr				0		A	
	DR-FR-FU-DL	vjix	vpht				0			
	DR-FR-FL-UB	vjla	vpib				0			
	DR-FR-FL-UR	vjlb	vpic				0			
	DR-FR-FL-DF	vjlu	vpid				0			
	DR-FR-FL-LU	vjle	vpie	bpxq hugv guh va	u' F2 E' L' S2 L F L S2 L' F U		13			
	DR-FR-FL-BU	vjlq	vpif				0			
	DR-FR-FL-RU	vjlm	vpig				0			
	DR-FR-FL-FU	vjli	vpih				0			
	DR-FR-FL-BR	vjlt	vpim				0			
	DR-FR-FL-RB	vjln	vpin				0		P	
	DR-FR-FL-DB	vjlw	vpiu				0			
	DR-FR-LF-UL	vjfd	vpja				0			
	DR-FR-LF-UB	vjfa	vpjb				0			
	DR-FR-LF-UR	vjfb	vpjc				0			
	DR-FR-LF-DF	vjfu	vpjd				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-FR-LF-LU	vjfe	vpje				0			
	DR-FR-LF-BU	vjfq	vpjf				0			
	DR-FR-LF-RU	vjfm	vpjg				0			
	DR-FR-LF-RB	vjfn	vpjn				0			
	DR-FR-LF-LD	vjfg	vpjq	qwtj qkvg shps	E' f R E' R' F L S L' E S		12			
	DR-FR-LF-BD	vjfs	vpjr				0			
	DR-FR-LF-DB	vjfw	vpju				0			
	DR-FR-LB-RU	vjhdm	vpkg				0			
	DR-FR-LB-FU	vjhi	vpkh				0			
	DR-FR-LB-FL	vjhl	vpki				0			
	DR-FR-LB-LF	vjhf	vpkj				0			
	DR-FR-LB-RB	vjhn	vpkn				0			
	DR-FR-LB-LD	vjhg	vpkq				0			
	DR-FR-LB-BD	vjhs	vpkr				0			
	DR-FR-LB-DL	vjhx	vpkt				0			
	DR-FR-BL-UB	vjra	vplb				0			
	DR-FR-BL-UR	vjrb	vplc	shen vmwd gt	S L' D' M' F M F' D L S'		10			
	DR-FR-BL-DF	vjru	vpld				0			0
	DR-FR-BL-LU	vjre	vple				0			
	DR-FR-BL-BU	vjrq	vplf				0			
	DR-FR-BL-RU	vjrm	vplg				0			
	DR-FR-BL-FU	vjri	vplh				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-FR-BL-FL	vjrl		vpli				0			
DR-FR-BL-LF	vjrf		vplj				0		0	
DR-FR-BL-BR	vjrt		vplm				0		0	
DR-FR-BL-RB	vjrn		vpln				0			
DR-FR-BL-LD	vjrg		vplq				0			
DR-FR-BL-BD	vjrs		vplr				0			
DR-FR-BL-RD	vjro		vpls				0			
DR-FR-BL-DL	vjrx		vplt				0			
DR-FR-BR-UB	vjta		vpmЬ				0			
DR-FR-BR-UR	vjtб		vpmс				0			
DR-FR-BR-BU	vjtq		vpmf				0			
DR-FR-BR-FU	vjti		vpmh				0			
DR-FR-BR-BL	vjtr		vpmI				0			
DR-FR-BR-LD	vjtг		vpmq				0			
DR-FR-BR-BD	vjts		vpmr				0			
DR-FR-BR-DB	vjtw		vpmu				0			
DR-FR-RB-UL	vjnd		vpna				0			
DR-FR-RB-UB	vjna		vpnb				0			
DR-FR-RB-UR	vjnб		vpnc				0			
DR-FR-RB-DF	vjnu		vpnd				0			
DR-FR-RB-LU	vjne		vpne				0			
DR-FR-RB-BU	vjnq		vpnf				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
	DR-FR-RB-RU	vjnm	vpng				0			
	DR-FR-RB-FU	vjni	vpnh				0			
	DR-FR-RB-FL	vjnl	vpni				0			
	DR-FR-RB-LF	vjnf	vpnj				0			
	DR-FR-RB-LB	vjnh	vpnk	wqwk plpk wqw	F' E' F' R' E R2 E R' F' E' F'		11			P
	DR-FR-RB-BL	vjnr	vpnl				0			
	DR-FR-RB-LD	vjng	vpnq				0			P
	DR-FR-RB-BD	vjns	vpnr				0			
	DR-FR-RB-DL	vjnx	vpnt				0			O
	DR-FR-RB-DB	vjnw	vpnu				0			
	DR-FR-LD-UL	vjgd	vpqa				0			
	DR-FR-LD-UB	vjga	vpqb	tbka sbks lta	S' U' R' U S U' R' S R2 S' U		11			
	DR-FR-LD-UR	vjgb	vpqc				0			
	DR-FR-LD-LU	vjge	vpqe				0			
	DR-FR-LD-FL	vjgl	vpqi				0			
	DR-FR-LD-LF	vjgf	vpqj				0			
	DR-FR-LD-LB	vjgh	vpqk				0			
	DR-FR-LD-BL	vjgr	vpql				0			
	DR-FR-LD-BD	vjgs	vpqr				0			
	DR-FR-LD-DB	vjgw	vpqu				0			
	DR-FR-BD-UL	vjsd	vpra				0			
	DR-FR-BD-UB	vjsa	vprb				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-FR-BD-UR	vjsb		vprc				0			
DR-FR-BD-LU	vjse		vpre				0			
DR-FR-BD-RU	vjsm		vprg				0			
DR-FR-BD-FU	vjsi		vprh				0		A	
DR-FR-BD-FL	vjsl		vpri				0			
DR-FR-BD-LF	vjsf		vprj				0		C	
DR-FR-BD-BL	vjsr		vprl				0			
DR-FR-BD-RB	vjsn		vprn				0		A	
DR-FR-BD-RF	vjsp		vpro				0			
DR-FR-BD-LD	vjsg		vprq				0			
DR-FR-BD-DL	vjsx		vprt				0		A	
DR-FR-RD-UB	vjoa		vpsb				0			
DR-FR-DL-UL	vjxd		vpta				0			
DR-FR-DL-UB	vjxa		vptb				0		O	
DR-FR-DL-DF	vjxu		vptd				0			
DR-FR-DL-LU	vjxe		vpte				0			
DR-FR-DL-FU	vjxi		vpth				0		O	
DR-FR-DL-FL	vjxl		vpti				0			
DR-FR-DL-LF	vjxf		vptj				0			
DR-FR-DL-LB	vjxh		vptk				0			
DR-FR-DL-RB	vjxn		vptn				0			
DR-FR-DL-DB	vjxw		vptu				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-FR-DL-FD	vjxk	vptx	wevn vmx dv	F' D' F M' F M F2 D F		9			
	DR-FR-DB-UR	vjwb	vpuc				0			
	DR-FR-DB-DF	vjwu	vpud				0			
	DR-FR-DB-LU	vjwe	vpue	walv manb wlbv	F' U R2 F M U M' U' F' R2 U' F		12			
	DR-FR-DB-BU	vjwq	vpuf				0			
	DR-FR-DB-FU	vjwi	vpuh				0			
	DR-FR-DB-LF	vjwf	vpuj				0			
	DR-FR-DB-LB	vjwh	vpuk				0			
	DR-FR-DB-BL	vjwr	vpul	wjfp vqwf kv	F' R D2 E F E' F' D2 R' F		10		P	
	DR-FR-DB-RB	vjwn	vpun				0			
	DR-FR-DB-LD	vjwg	vpuq				0			
	DR-FR-DB-DL	vjwx	vput				0			
	DR-FR-FD-LU	vjke	vpxe	sahp wqvg bt	S U L' E F' E' F L U' S'		10			
	DR-LD-UL-DF	vgdu	vqad				0			
	DR-LD-UL-BU	vgdq	vqaf				0			
	DR-LD-UL-RU	vgdm	vqag				0		0	
	DR-LD-UL-FU	vgdi	vqah				0		0	
	DR-LD-UL-FL	vgdl	vqai				0			
	DR-LD-UL-LF	vgdf	vqaj				0			
	DR-LD-UL-BR	vgdt	vqam				0			
	DR-LD-UL-RB	vgdn	vqan				0			
	DR-LD-UL-FR	vgdj	vqap				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-LD-UL-BD	vgds	vqar				0			P
	DR-LD-UL-DB	vgdw	vqau				0			
	DR-LD-UB-UR	vgab	vqbc				0			
	DR-LD-UB-RU	vgam	vqbg				0			
	DR-LD-UB-FU	vgai	vqbh				0			
	DR-LD-UB-LF	vgaf	vqbj				0			
	DR-LD-UB-RB	vgan	vqbn				0			
	DR-LD-UB-RF	vgap	vqbo				0			
	DR-LD-UB-FR	vgaj	vqbp				0			
	DR-LD-UB-BD	vgas	vqbr				0			
	DR-LD-UB-RD	vgao	vqbs				0			
	DR-LD-UB-DL	vgax	vqbt				0			
	DR-LD-UB-DB	vgaw	vqbu				0			
	DR-LD-UR-DF	vgbu	vqcd				0			
	DR-LD-UR-BU	vgbq	vqcf				0			
	DR-LD-UR-FU	vgbi	vqch				0			
	DR-LD-UR-LB	vgbh	vqck				0			
	DR-LD-UR-BR	vgbt	vqcm	vftk sjfw	F D2 S' R' S R D2 F'		8			
	DR-LD-UR-RB	vgbn	vqcn				0			
	DR-LD-UR-RF	vgbp	vqco				0			
	DR-LD-UR-FR	vgbj	vqcp				0			
	DR-LD-UR-BD	vgbs	vqcr				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
DR-LD-DF-UL	vgud	vqda					0			P
DR-LD-DF-UR	vgub	vqdc					0			
DR-LD-DF-LU	vgue	vqde					0			
DR-LD-DF-RU	vgum	vqdg					0			O
DR-LD-DF-FL	vgul	vqdi					0			P
DR-LD-DF-LF	vguf	vqdj					0			P
DR-LD-DF-LB	vguh	vqdk					0			
DR-LD-DF-BL	vgur	vqdl					0			
DR-LD-DF-BR	vgut	vqdm					0			
DR-LD-DF-RB	vgun	vqdn					0			
DR-LD-DF-RF	vgup	vqdo					0			F
DR-LD-DF-FR	vguj	vqdp					0			O
DR-LD-DF-BD	vgus	vqdr					0			O
DR-LD-DF-RD	vguo	vqds					0			
DR-LD-LU-UB	vgea	vqeb					0			F
DR-LD-LU-UR	vgeb	vqec					0			A
DR-LD-LU-DF	vgeu	vqed					0			A
DR-LD-LU-BU	vgeq	vqef					0			P
DR-LD-LU-RU	vgem	vqeg					0			O
DR-LD-LU-FU	vgei	vqeh					0			
DR-LD-LU-FL	vgel	vqei					0			
DR-LD-LU-LF	vgef	vqeji					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-LD-LU-LB	vgeh	vqek					0			
DR-LD-LU-BL	vger	vqel					0			
DR-LD-LU-BR	vget	vqem					0			
DR-LD-LU-RB	vgen	vqen					0			P
DR-LD-LU-RF	vgep	vqeo					0			
DR-LD-LU-FR	vgej	vqep					0			
DR-LD-LU-BD	vges	vqer					0			O
DR-LD-LU-DB	vgew	vqeū					0			
DR-LD-BU-RU	vgqm	vqfg					0			
DR-LD-BU-LF	vgqf	vqfj					0			
DR-LD-BU-BL	vgqr	vqfl					0			
DR-LD-BU-BR	vgqt	vqfm					0			
DR-LD-BU-RB	vgqn	vqfn					0			F
DR-LD-BU-FR	vgqj	vqfp					0			F
DR-LD-BU-DB	vgqw	vqfu					0			
DR-LD-RU-UL	vgmd	vqga					0			
DR-LD-RU-UB	vgma	vqgb					0			
DR-LD-RU-LU	vgme	vqge					0			O
DR-LD-RU-BU	vgmq	vqgf					0			O
DR-LD-RU-FU	vgmi	vqgh					0			
DR-LD-RU-FL	vgml	vqgi					0			
DR-LD-RU-LF	vgmf	vqgj					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-LD-RU-LB	vgmh	vqgk					0			
DR-LD-RU-BL	vgmr	vqgl					0			P
DR-LD-RU-BR	vgmt	vqgm					0			O
DR-LD-RU-RB	vgmn	vqgn					0			
DR-LD-RU-RF	vgmp	vqgo					0			
DR-LD-RU-FR	vgmj	vqgp					0			O
DR-LD-RU-BD	vgms	vqgr					0			
DR-LD-RU-DB	vgmw	vqgu					0			
DR-LD-FU-UL	vgid	vqha					0			
DR-LD-FU-UB	vgia	vqhb					0			
DR-LD-FU-UR	vgib	vqhc					0			
DR-LD-FU-LU	vgie	vqhe					0			
DR-LD-FU-BU	vgiq	vqhf					0			A
DR-LD-FU-RU	vgim	vqhg					0			
DR-LD-FU-FL	vgil	vqhi					0			
DR-LD-FU-LF	vgif	vqhj					0			
DR-LD-FU-LB	vgih	vqhk					0			
DR-LD-FU-BL	vgir	vqhl					0			
DR-LD-FU-BR	vgit	vqhm					0			
DR-LD-FU-RB	vgin	vqhn					0			
DR-LD-FU-BD	vgis	vqhr					0			
DR-LD-FU-DL	vgix	vqht					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-LD-FU-DB	vgiw	vqhu						0		
DR-LD-FL-UL	vglld	vqia						0		
DR-LD-FL-UB	vglal	vqib						0		
DR-LD-FL-UR	vglbl	vqic						0		
DR-LD-FL-DF	vglu	vqid						0		
DR-LD-FL-LU	vgle	vqie						0		P
DR-LD-FL-BU	vglq	vqif						0		
DR-LD-FL-RU	vglm	vqig						0		
DR-LD-FL-BL	vglr	vqil						0		
DR-LD-FL-BR	vglt	vqim						0		
DR-LD-FL-RB	vgln	vqin						0		A
DR-LD-FL-BD	vglsl	vqir						0		P
DR-LD-FL-DB	vglw	vqiu						0		
DR-LD-LF-UL	vgfd	vqja						0		
DR-LD-LF-UB	vgfa	vqjb						0		
DR-LD-LF-UR	vgfb	vqjc						0		
DR-LD-LF-DF	vgfu	vqjd						0		
DR-LD-LF-LU	vgfe	vqje						0		
DR-LD-LF-BU	vgfq	vqjf						0		
DR-LD-LF-RU	vgfm	vqjg						0		
DR-LD-LF-FU	vgfi	vqjh						0		A
DR-LD-LF-LB	vgfh	vqjk						0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-LD-LF-BL	vgfr	vqjl				0			C
	DR-LD-LF-BR	vgft	vqjm				0			
	DR-LD-LF-RB	vgfn	vqjn	pwgw hsgv thvq	E F' L F' L' S L F S' L' F E'		12			
	DR-LD-LF-RF	vgfp	vqjo				0			
	DR-LD-LF-FR	vgfj	vqjp				0			
	DR-LD-LF-BD	vgfs	vqjr				0			
	DR-LD-LF-DB	vgfw	vqju				0			A
	DR-LD-LB-UL	vghd	vqka	uwkq gpjs hsv	S2 F' R' E' L E R S L' f		11			O
	DR-LD-LB-UB	vgha	vqkb				0			
	DR-LD-LB-LU	vghe	vqke	ujqk akpj tbt	S2 R E' R' U R' E R S' U' S'		11			
	DR-LD-LB-BU	vghq	vqkf				0			
	DR-LD-LB-FU	vghi	vqkh				0			
	DR-LD-LB-FL	vghi	vqki				0			
	DR-LD-LB-LF	vghf	vqkj				0			
	DR-LD-LB-BR	vght	vqkm				0			A
	DR-LD-LB-RF	vghp	vqko	ajtq kbvd mewp	U R S' E' R' U' F D M D' F' E		12			
	DR-LD-LB-FR	vghj	vqkp	tlvq jpkw ls	S' R2 F E' R E R' F' R2 S		10			P
	DR-LD-LB-BD	vghs	vqkr	ndnh dmeq em	M' D I' D M D' L D' M		10			P
	DR-LD-LB-DB	vghw	vqku	wehe tesf gdv	F' D' L' D' S' D' S D2 L D F		11			
	DR-LD-BL-UL	vgrd	vqla	kqkt jajs kbpj	R' E' R' S' R U R S R' u' R		12			
	DR-LD-BL-UB	vgra	vqlb	fhas bgbt af	D2 L' U S U' L U' S' U D2		10			
	DR-LD-BL-UR	vgrb	vqlc	whcg uhct gtv	F' L' U2 L S2 L' U2 S' L S' F		11			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-LD-BL-DF	vgru	vqlld					0		
	DR-LD-BL-LU	vgre	vqle	hatg uhct ag	L' U S' L S2 L' U2 S' U L			10		
	DR-LD-BL-BU	vgrq	vqlf	bhtg ugt ha	U' L' S' L S2 L S' L' U			9		
	DR-LD-BL-RU	vgrm	vqlg	vasb wgsa ubh	F U S U' F' L S U S2 U' L'			11		
	DR-LD-BL-FU	vgrl	vqlh					0		
	DR-LD-BL-FL	vgrl	vqli	gwth uhsu uvh	L f' L' S2 L' S L2 S2 F L'			11		0
	DR-LD-BL-LF	vgrf	vqlj	naug tht bm	M' U S2 L S' L' S' U' M			9		
	DR-LD-BL-BR	vgrt	vqlm	kqck tbjj skb pj	R' E' U2 R' S' R U' R S R' u' R			13		
	DR-LD-BL-RB	vgrn	vqln	hpag qshb bg	L' E U L E' S L' S' U' L			10		
	DR-LD-BL-RF	vgrp	vqlo	pvat jtku bwq	E F U S' R S' R' S2 U' F' E'			11		
	DR-LD-BL-FR	vgrj	vqlp	shrw gvrw thvg	S L' E2 F' L F E2 f' L' F L			12		
	DR-LD-BL-BD	vgrs	vqlr	nauv gthw tbm	M' U S2 F L S' L' f' U' M			11		
	DR-LD-BL-DB	vgrw	vqlu	npas ejpk rhb dv	M' E U S D' R E R' E2 L' U' D F			13		
	DR-LD-BL-FD	vgrk	vqlx					0		
	DR-LD-BR-UL	vgtd	vqma					0		
	DR-LD-BR-UB	vgta	vqmb					0		
	DR-LD-BR-LU	vgte	vqme					0		
	DR-LD-BR-BU	vgtq	vqmf					0		
	DR-LD-BR-FU	vgti	vqmh					0		
	DR-LD-BR-FL	vgtl	vqmi					0		0
	DR-LD-BR-LF	vgtf	vqmj					0		
	DR-LD-BR-BL	vgtr	vqml					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-LD-BR-BD	vgt	vqmr				0			
	DR-LD-BR-DB	vgtw	vqmu				0			
	DR-LD-RB-UL	vgn	vqna				0			
	DR-LD-RB-UB	vgn	vqnb				0			
	DR-LD-RB-LF	vgnf	vqnj				0			
	DR-LD-RB-BL	vgnr	vqnl				0			P
	DR-LD-RB-RF	vgnp	vqno				0			
	DR-LD-RB-DB	vgnw	vqnu				0			
	DR-LD-RF-UL	vgpd	vqoa				0			
	DR-LD-RF-UB	vgpa	vqob				0			
	DR-LD-RF-UR	vgpb	vqoc				0			
	DR-LD-RF-LU	vgpe	vqoe				0			
	DR-LD-RF-BU	vgpq	vqof				0			A
	DR-LD-RF-RU	vgpm	vqog				0			
	DR-LD-RF-FL	vgpl	vqoi				0			
	DR-LD-RF-LF	vgpf	vqoj				0			
	DR-LD-RF-BL	vgpr	vqol				0			O
	DR-LD-RF-BR	vgpt	vqom				0			P
	DR-LD-RF-RB	vgpn	vqon				0			
	DR-LD-RF-DB	vgpw	vqou				0			
	DR-LD-FR-UR	vgjb	vqpc				0			
	DR-LD-FR-LU	vgje	vqpe	kvct jskc wj	R' F U2 S' R S R' U2 F' R		10			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-LD-FR-BU	v gjq	v qpf	nvdn emwm	M' F D M' D' M F' M		8			
	DR-LD-FR-FU	v gjj	v qph				0			
	DR-LD-FR-FL	v gjl	v qpi				0			
	DR-LD-FR-LF	v gjf	v qpj				0			
	DR-LD-FR-LB	v gjh	v qpk				0			
	DR-LD-FR-BL	v gjr	v qpl				0			
	DR-LD-FR-BR	v gjt	v qpm				0			
	DR-LD-FR-RB	v gjn	v qpn				0			
	DR-LD-FR-DB	v gjw	v qpu				0			
	DR-LD-BD-UL	v gsd	v qra				0			
	DR-LD-BD-UR	v gsb	v qrc				0			
	DR-LD-BD-LU	v gse	v qre				0			
	DR-LD-BD-RU	v gsm	v qrg				0			
	DR-LD-BD-FU	v gsi	v qrh				0			
	DR-LD-BD-FL	v gsl	v qri				0			
	DR-LD-BD-LF	v gsf	v qrj				0			
	DR-LD-BD-LB	v gsh	v qrk				0		0	
	DR-LD-BD-BL	v gsr	v qrл				0			
	DR-LD-BD-BR	v gst	v qrm				0			
	DR-LD-BD-RF	v gsp	v qro				0		F	
	DR-LD-BD-FR	v gsj	v qrp				0			
	DR-LD-RD-LU	v goe	v qse				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-LD-DL-LU	vgxe	vqte				0			
	DR-LD-DL-FL	vgxl	vqtj				0			A
	DR-LD-DL-LF	vgxf	vqtj				0			
	DR-LD-DB-UL	vgwd	vqua				0			
	DR-LD-DB-UB	vgwa	vqub				0			
	DR-LD-DB-UR	vgwb	vquc				0			
	DR-LD-DB-LU	vgwe	vque				0			
	DR-LD-DB-BU	vgwq	vquf				0			
	DR-LD-DB-RU	vgwm	vqug				0			
	DR-LD-DB-FL	vgwl	vqui				0			
	DR-LD-DB-LF	vgwf	vquj				0			P
	DR-LD-DB-LB	vgwh	vquk				0			
	DR-LD-DB-BR	vgwt	vqum				0			
	DR-LD-DB-RB	vgwn	vqun				0			
	DR-LD-DB-RF	vgwp	vquo	odke mdnj eo	M2 D R' D' M D r D' M2		10			
	DR-LD-DB-FR	vgwj	vqup				0			
	DR-LD-FD-UL	vgkd	vqxa				0			F
	DR-BD-UL-UB	vsda	vrab				0			
	DR-BD-UL-UR	vsdb	vrac				0			
	DR-BD-UL-BU	vsdq	vraf				0			
	DR-BD-UL-RU	vsdm	vrag				0			
	DR-BD-UL-FL	vsdl	vrai	amkr jbha nubg	U r' E2 R U' L' U M' S2 U' L		12			O

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-BD-UL-LF	vsdf	vraj	jqwd sgth evpk	R E' F' D S L S' L' D' F E R'		12			P
	DR-BD-UL-LB	vsdh	vrak				0			
	DR-BD-UL-BL	vsdr	vral				0			0
	DR-BD-UL-BR	vsdt	vram				0			
	DR-BD-UL-RB	vsdn	vran				0			
	DR-BD-UL-RF	vsdp	vrao				0			
	DR-BD-UL-FR	vsdj	vrap				0			0
	DR-BD-UL-LD	vsdg	vraq				0			0
	DR-BD-UL-DL	vsdx	vrat				0			
	DR-BD-UL-DB	vsdw	vrau				0			
	DR-BD-UB-UL	vsad	vrba	obma undt et	M2 U' M U S2 M' D S' D' S'		10			L
	DR-BD-UB-UR	vsab	vrbc				0			
	DR-BD-UB-DF	vsau	vrbd				0			
	DR-BD-UB-RU	vsam	vrbg				0			
	DR-BD-UB-FU	vsai	vrbh				0			
	DR-BD-UB-LF	vsaf	vrbj				0			
	DR-BD-UB-LB	vsah	vrbk				0			
	DR-BD-UB-BL	vsar	vrbl				0			L
	DR-BD-UB-BR	vsat	vrbm				0			
	DR-BD-UB-FR	vsaj	vrbp				0			
	DR-BD-UB-LD	vsag	vr bq				0			
	DR-BD-UR-UL	vsbd	vrca				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-BD-UR-UB	vsba		vrcb					0		
DR-BD-UR-DF	vsbu		vrcd					0		
DR-BD-UR-LU	vsbe		vrce					0		
DR-BD-UR-BU	vsbq		vrcf					0		
DR-BD-UR-FU	vsbi		vrch					0	0	
DR-BD-UR-BL	vsbr		vrcl					0		
DR-BD-UR-BR	vsbt		vrcm					0		
DR-BD-UR-RF	vsbp		vrco					0		
DR-BD-UR-LD	vsbg		vrcq					0		
DR-BD-UR-RD	vsbo		vrcs					0	0	
DR-BD-UR-DL	vsbx		vrct					0		
DR-BD-DF-UR	vsbu		vrdc					0		
DR-BD-DF-FL	vsul		vrdi					0		
DR-BD-DF-LF	vsuf		vrdj					0		
DR-BD-DF-LB	vsuh		vrdk					0		
DR-BD-DF-BL	vsur		vrdl					0		
DR-BD-DF-BR	vsut		vrdm					0		
DR-BD-DF-RB	vsun		vrdn					0		P
DR-BD-DF-FR	vsuj		vrdp					0		
DR-BD-DF-LD	vsug		vrdq					0		
DR-BD-DF-RD	vsuo		vrds					0		L
DR-BD-LU-UB	vsea		vreb					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-BD-LU-UR	vseb	vrec				0			
	DR-BD-LU-DF	vseu	vred				0			
	DR-BD-LU-BU	vseq	vref				0			
	DR-BD-LU-RU	vsem	vreg				0			
	DR-BD-LU-FL	vsel	vrei				0			
	DR-BD-LU-LF	vsef	vrej				0			
	DR-BD-LU-LB	vseh	vrek				0			A
	DR-BD-LU-BL	vser	vrel				0			
	DR-BD-LU-BR	vset	vrem				0			
	DR-BD-LU-RB	vsen	vren				0			
	DR-BD-LU-FR	vsej	vrep				0			
	DR-BD-LU-LD	vseg	vreq	bset amet fsn	U' S D' S' U M D' S' D2 S M'		11			0
	DR-BD-LU-RD	vseo	vres				0			
	DR-BD-LU-DL	vsex	vret				0			
	DR-BD-BU-UL	vsqd	vrafa				0			A
	DR-BD-BU-UR	vsqb	vrfa				0			
	DR-BD-BU-LU	vsqe	vrfe				0			
	DR-BD-BU-RU	vsqm	vrfg				0			
	DR-BD-BU-FL	vsql	vrfi				0			
	DR-BD-BU-LF	vsqf	vrjf				0			
	DR-BD-BU-LB	vsqh	vrfk				0			A
	DR-BD-BU-BL	vsqr	vrfl				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
	DR-BD-BU-BR	vsqt	vrfm				0		A	
	DR-BD-BU-RB	vsqn	vrfn				0		A	
	DR-BD-BU-RF	vsqp	vrfo				0		A	
	DR-BD-BU-FR	vsqj	vrfp				0			
	DR-BD-BU-LD	vsqq	vrfq				0		O	
	DR-BD-BU-DL	vsqx	vrft				0			
	DR-BD-RU-UL	vsmd	vrga				0		C	
	DR-BD-RU-UB	vsma	vrgb				0			
	DR-BD-RU-DF	vsmu	vrgd				0			
	DR-BD-RU-LU	vsme	vrge				0			
	DR-BD-RU-FL	vsml	vrgi				0		C	
	DR-BD-RU-LF	vsmf	vrgj				0			
	DR-BD-RU-LB	vsmh	vrgk	nawp kpjr vbm	M' U F' E R' E R E2 F U' M		11			
	DR-BD-RU-BL	vsmr	vrgl				0			
	DR-BD-RU-BR	vsmt	vrgm				0			
	DR-BD-RU-RB	vsmn	vrgn				0			
	DR-BD-RU-RF	vsmp	vrgo				0		A	
	DR-BD-RU-FR	vsmj	vrgp				0			
	DR-BD-RU-LD	vsmg	vrgq				0			
	DR-BD-RU-DL	vsmx	vrgt				0			
	DR-BD-FU-UL	vsid	vrha				0			
	DR-BD-FU-UR	vsib	vrhc				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
	DR-BD-FU-FL	vsil	vrhi				0			
	DR-BD-FU-LF	vsif	vrhj				0			
	DR-BD-FU-BR	vsit	vrhm				0			
	DR-BD-FU-RF	vsip	vrho				0			
	DR-BD-FU-LD	vsig	vrhq				0			
	DR-BD-FU-BD	vsis	vrhr				0			F
	DR-BD-FU-DL	vsix	vrht				0			
	DR-BD-FU-DB	vsiw	vrhu				0			
	DR-BD-FL-UL	vsld	vria	mkvh uhbg aumb	r' F R S2 L' U' L U S2 M' U'		12			0
	DR-BD-FL-UB	vsla	vrib				0			
	DR-BD-FL-DF	vslu	vrid				0			
	DR-BD-FL-LU	vsle	vrie				0			
	DR-BD-FL-BU	vslq	vrif				0			
	DR-BD-FL-LB	vslh	vrik				0			
	DR-BD-FL-BL	vslr	vril				0			P
	DR-BD-FL-BR	vslt	vrim				0			
	DR-BD-FL-RB	vsln	vrin				0			
	DR-BD-FL-RF	vslp	vrio				0			
	DR-BD-FL-FR	vslj	vrip	vnwj qkwm gthv	F M' F' R E' R' F' I S' L' F		12			
	DR-BD-FL-LD	vslg	vriq				0			
	DR-BD-FL-DL	vslx	vrit				0			
	DR-BD-LF-UL	vsfd	vrja				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-BD-LF-UR	vsfb	vrjc				0			
	DR-BD-LF-DF	vsfu	vrjd				0			
	DR-BD-LF-LU	vsfe	vrje				0			
	DR-BD-LF-BU	vsfq	vrjf				0			
	DR-BD-LF-RU	vsfm	vrjg				0			
	DR-BD-LF-LB	vsfh	vrjk				0			A
	DR-BD-LF-BL	vsfr	vrjl				0			
	DR-BD-LF-BR	vsft	vrjm				0			
	DR-BD-LF-RB	vsfn	vrjn				0			O
	DR-BD-LF-RF	vsfp	vrjo				0			P
	DR-BD-LF-FR	vsfj	vrjp				0			
	DR-BD-LF-LD	vsfg	vrjq	fbpj anbk quds ad	D2 u' R U M' U' R' E' S2 D S D U		14			C
	DR-BD-LF-RD	vsfo	vrjs				0			
	DR-BD-LF-DL	vsfx	vrjt				0			
	DR-BD-LB-UL	vshd	vrka				0			P
	DR-BD-LB-UR	vshb	vrkc				0			
	DR-BD-LB-DF	vshu	vrkd				0			
	DR-BD-LB-LU	vshe	vrke				0			
	DR-BD-LB-FU	vshi	vrkh				0			A
	DR-BD-LB-FL	vshl	vrki				0			A
	DR-BD-LB-LF	vshf	vrkj				0			
	DR-BD-LB-BR	vsht	vrkm				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-BD-LB-RB	vshn	vrkn				0			
	DR-BD-LB-FR	vshj	vrkp	jmbw neta g sdk	R M U' F' M' D' S' U L S D R'		12			
	DR-BD-LB-DL	vshx	vrkt				0			
	DR-BD-BL-UL	vsrd	vrla				0			
	DR-BD-BL-UB	vsra	vrlb				0		C	
	DR-BD-BL-UR	vsrb	vrlc				0			
	DR-BD-BL-LU	vsre	vrlc	ujwq gpkd shs	S2 R F' E' L E R' D S L' S		11		A	
	DR-BD-BL-BU	vsrq	vrlf				0			
	DR-BD-BL-RU	vsrm	vrlg				0		L	
	DR-BD-BL-FU	vsri	vrlh				0			
	DR-BD-BL-FL	vsrl	vrli				0		C	
	DR-BD-BL-LF	vsrf	vrlj				0			
	DR-BD-BL-BR	vsrt	vrlm				0		A	
	DR-BD-BL-RB	vsrn	vrln				0		P	
	DR-BD-BL-RF	vsrp	vrlo				0			
	DR-BD-BL-FR	vsrj	vrlp				0			
	DR-BD-BL-LD	vsrg	vrlq				0			
	DR-BD-BL-DL	vsrx	vrlt				0			
	DR-BD-BR-UL	vstd	vrma				0		P	
	DR-BD-BR-UB	vsta	vrmb				0		L	
	DR-BD-BR-UR	vstb	vrmc				0			
	DR-BD-BR-DF	vstu	vrmd				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-BD-BR-LU	vste		vrme				0			
DR-BD-BR-FL	vstl		vrmi				0		0	
DR-BD-BR-LF	vstf		vrmj				0			
DR-BD-BR-FR	vstj		vrmp				0		A	
DR-BD-BR-LD	vstg		vrmq				0			
DR-BD-BR-RD	vsto		vrms				0			
DR-BD-RB-UL	vsnd		vrna				0		A	
DR-BD-RB-UB	vsna		vrnb				0			
R-BD-RB-DF	vsnu		vrnd				0		A	
DR-BD-RB-LU	vsne		vrne				0		P	
DR-BD-RB-FL	vsnl		vrni				0			
DR-BD-RB-LF	vsnf		vrnj				0			
DR-BD-RB-LB	vsnh		vrnk				0			
DR-BD-RB-BL	vsnr		vrnl				0			
DR-BD-RB-RF	vsnp		vrno				0			
DR-BD-RB-FR	vsnj		vrnp				0		0	
DR-BD-RB-RD	vsno		vrns				0		A	
DR-BD-RB-DL	vsnx		vrnt				0			
DR-BD-RF-UB	vspa		vrob				0			
DR-BD-RF-UR	vspb		vroc				0			
DR-BD-RF-DF	vspu		vrod				0			
DR-BD-RF-BU	vspq		vrof				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-BD-RF-RU	vspm	vrog				0			
	DR-BD-RF-FL	vspl	vroi				0			
	DR-BD-RF-LF	vspf	vroj				0			
	DR-BD-RF-LB	vspf	vrok				0			
	DR-BD-RF-BL	vspr	vrol				0			
	DR-BD-RF-RB	vspn	vron				0			
	DR-BD-RF-RD	spo	vros				0			
	DR-BD-RF-DL	vspx	vrot				0			
	DR-BD-FR-UL	vsjd	vrpa				0			
	DR-BD-FR-BU	vsjq	vrpf	kdnj dnek oej	R' D r D M' D' R' M2 D' R		11			
	DR-BD-FR-RU	vsjm	vrpg				0			
	DR-BD-FR-FU	vsji	vrph				0			
	DR-BD-FR-FL	vsjl	vrpi				0			
	DR-BD-FR-LF	vsjf	vrpj	lvpk qget jshl	R2 F E R' E' L D' S' R S L' R2		12			
	DR-BD-FR-LB	vsjh	vrpk				0			
	DR-BD-FR-BL	vsjr	vrpl				0			
	DR-BD-FR-BR	vsjt	vrpm				0			
	DR-BD-FR-LD	vsjg	vrpq				0			
	DR-BD-FR-DL	vsjx	vrpt				0			
	DR-BD-LD-UL	vsgd	vrqa				0			
	DR-BD-LD-UB	vsga	vrqb				0			
	DR-BD-LD-UR	vsgb	vrqc				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-BD-LD-DF	vsgu	vrqd				0			
	DR-BD-LD-LU	vsge	vrqe				0			
	DR-BD-LD-BU	vsgq	vrqf				0			
	DR-BD-LD-LB	vsgh	vrqk				0			
	DR-BD-LD-RB	vsgn	vrqn				0			
	DR-BD-RD-UL	vsod	vrsa				0			P
	DR-BD-RD-DF	vsou	vrsd				0			
	DR-BD-RD-BR	vsot	vrsm				0			
	DR-BD-RD-RB	vson	vrsn				0			L
	DR-BD-RD-RF	vsop	vrso				0			
	DR-BD-RD-FR	vsoj	vrsp				0			F
	DR-BD-RD-DL	vsox	vrst				0			C
	DR-BD-DL-UL	vsxd	vrta				0			
	DR-BD-DL-BU	vsxq	vrif				0			
	DR-BD-DL-FL	vsxl	vrif				0			
	DR-BD-DL-LB	vsxh	vrif				0			
	DR-BD-DL-BR	vsxt	vrif				0			
	DR-BD-DL-RF	vsxp	vrto				0			
	DR-BD-DL-FR	vsxj	vrtp				0			
	DR-BD-DL-RD	vsxo	vrts				0			
	DR-BD-DL-FD	vsxk	vrtx				0			O
	DR-BD-DB-UR	vswb	vruc				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-BD-DB-LF	vswf	vruj				0			
	DR-RD-UL-UR	vodb	vsac				0			
	DR-RD-LU-BL	voer	vsel				0			A
	DR-RD-BR-UB	vota	vsmb				0			
	DR-RD-RF-BL	vopr	vsol				0			A
	DR-RD-FR-RF	vojp	vspo				0			
	DR-RD-DL-DB	voxw	vstu				0			O
	DR-DL-UL-UR	vxdb	vtac				0			
	DR-DL-UL-BU	vxdq	vtaf				0			
	DR-DL-UL-FU	vxdi	vtah				0			
	DR-DL-UL-FL	vxdl	vtai				0			
	DR-DL-UL-LF	vxdf	vtaj				0			
	DR-DL-UL-LB	vxdh	vtak				0			
	DR-DL-UL-BL	vxdr	vtal				0			
	DR-DL-UL-BR	vxdt	vtam				0			
	DR-DL-UL-BD	vxds	vtar				0			
	DR-DL-UB-UL	vxad	vtba	fibu ati ft	D2 L2 U' S2 U S' L2 D2 S'		9			
	DR-DL-UB-UR	vxab	vtbc				0			F
	DR-DL-UB-LU	vxae	vtbe				0			
	DR-DL-UB-RU	vxam	vtbg				0			O
	DR-DL-UB-FL	vxal	vtbi				0			
	DR-DL-UB-LF	vxaf	vtbj				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
	DR-DL-UB-LB	vxah	vtbk				0			C
	DR-DL-UB-BL	vxar	vtbl				0			
	DR-DL-UB-RB	vxan	vtbn				0			
	DR-DL-UB-RF	vxap	vtbo				0			
	DR-DL-UB-BD	vxas	vtbr				0			
	DR-DL-UB-DB	vxaw	vtbu				0			
	DR-DL-UR-UL	vxbd	vtca				0		O	
	DR-DL-UR-UB	vxba	vtcb				0		A	
	DR-DL-UR-DF	vxbu	vtcd				0			
	DR-DL-UR-LU	vxbe	vtce				0			
	DR-DL-UR-BU	vxbq	vtcf				0			
	DR-DL-UR-FU	vxbi	vtch				0		O	
	DR-DL-UR-FL	vxbl	vtci				0			
	DR-DL-UR-LF	vxbf	vtcj				0			
	DR-DL-UR-LB	vxbh	vtck				0		A	
	DR-DL-UR-BR	vxbt	vtcm	tksb tksj aj	S' R' S U' S' R' S R U R		10		O	
	DR-DL-UR-RB	vxbn	vtcn				0		A	
	DR-DL-UR-FR	vxbj	vtcp				0			
	DR-DL-UR-BD	vxbs	vtcr				0			
	DR-DL-UR-DB	vxbw	vtcu				0			
	DR-DL-DF-UL	vxud	vtda				0			
	DR-DL-DF-UB	vxua	vtdb				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-DL-DF-UR	vxub		vtdc					0		
DR-DL-DF-LU	vxue		vtde					0		
DR-DL-DF-BU	vxuq		vtdf					0		
DR-DL-DF-RU	vxum		vtdg					0		
DR-DL-DF-FL	vxul		vtdi					0		
DR-DL-DF-LF	vxuf		vtdj					0		
DR-DL-DF-LB	vxuh		vtdk					0	0	
DR-DL-DF-BL	vxur		vtdl					0	0	
DR-DL-DF-BR	vxut		vtdm					0	c	
DR-DL-DF-RB	vxun		vtdn					0		
DR-DL-DF-RF	vxup		vtdo					0		
DR-DL-DF-FR	vxuj		vtdp					0		
DR-DL-DF-BD	vxus		vtdr					0	0	
DR-DL-DF-DB	vxuw		vtdu					0		
DR-DL-LU-UB	vxea		vteb					0		
DR-DL-LU-UR	vxeb		vtec					0		
DR-DL-LU-BU	vxeq		vtef					0		
DR-DL-LU-RU	vxem		vteg					0	0	
DR-DL-LU-FL	vxel		vtei					0		
DR-DL-LU-LF	vxef		vtej					0		
DR-DL-LU-BL	vxer		vtel					0		
DR-DL-LU-RF	vxep		vteo					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-DL-LU-FR	vxej	vtep					0		
	DR-DL-LU-BD	vxes	vter	sbib main at	S U' L2 U' M U L2 M' U S'		10		0	
	DR-DL-LU-DB	vxew	vteu					0		
	DR-DL-BU-DF	vxqu	vtfd					0		
	DR-DL-BU-LU	vxqe	vtfe					0		
	DR-DL-BU-RU	vxqm	vtfg					0		
	DR-DL-BU-BL	vxqr	vtfl					0		
	DR-DL-BU-FR	vxqj	vtfp					0		
	DR-DL-BU-DB	vxqw	vtfu	bjdk tjej sla	U' R D R' S' R D' R S R2 U		11		0	
	DR-DL-RU-UL	vxmd	vtga					0		
	DR-DL-RU-UB	vxma	vtgb					0		
	DR-DL-RU-DF	vxmu	vtgd					0		
	DR-DL-RU-LU	vxme	vtge					0		
	DR-DL-RU-FU	vxmi	vtgh					0		P
	DR-DL-RU-FL	vxml	vtgi					0		
	DR-DL-RU-LF	vxmf	vtgj					0		
	DR-DL-RU-LB	vxmh	vtgk					0		
	DR-DL-RU-BL	vxmr	vtgl					0		P
	DR-DL-RU-BR	vxmt	vtgm					0		C
	DR-DL-RU-RB	vxmn	vtgn					0		A
	DR-DL-RU-RF	vxmp	vtgo					0		
	DR-DL-RU-FR	vxmj	vtgp					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-DL-RU-BD	vxms	vtgr				0			
	DR-DL-RU-RD	vxmo	vtgs				0			
	DR-DL-RU-DB	vxmw	vtgu				0			
	DR-DL-FU-LU	vxie	vthe				0			
	DR-DL-FU-RU	vxim	vthg				0			
	DR-DL-FU-FL	vxil	vthi				0			
	DR-DL-FU-LF	vxif	vthj				0			
	DR-DL-FU-BL	vxir	vthl				0		P	
	DR-DL-FU-BR	vxit	vthm				0			
	DR-DL-FU-RB	vxin	vthn				0			
	DR-DL-FU-FR	vxij	vthp				0			
	DR-DL-FL-UL	vxld	vtia				0			
	DR-DL-FL-UB	vxla	vtib				0		A	
	DR-DL-FL-LU	vxle	vtie				0			
	DR-DL-FL-RU	vxlm	vtig				0			
	DR-DL-FL-LB	vxlh	vtik				0			
	DR-DL-FL-BL	vxlr	vtil				0			
	DR-DL-FL-RB	vxln	vtin	aisg phqg tgb	U L2 S L E L' E' L S' L U'		11			
	DR-DL-FL-BD	vxls	vtir				0			
	DR-DL-FL-RD	vxlo	vtis				0		L	
	DR-DL-FL-DB	vxlw	vtiu				0			
	DR-DL-LF-UL	vxfd	vtja				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-DL-LF-UB	vxfa		vtjb					0		
DR-DL-LF-UR	vxfb		vtjc					0		
DR-DL-LF-LU	vxfe		vtje					0		
DR-DL-LF-BU	vxfq		vtjf					0		
DR-DL-LF-RU	vxfm		vtjg					0		O
DR-DL-LF-FU	vxfi		vtjh					0		
DR-DL-LF-BR	vxft		vtjm					0		
DR-DL-LF-RB	vxfn		vtjn					0		
DR-DL-LF-BD	vxfs		vtjr					0		
DR-DL-LF-RD	vxfo		vtjs					0		
DR-DL-LF-DB	vxfw		vtju					0		
DR-DL-LB-UL	vxhd		vtkd					0		
DR-DL-LB-UB	vxha		vtkb					0		
DR-DL-LB-DF	vxhu		vtkd					0		
DR-DL-LB-LU	vxhe		vtkf					0		
DR-DL-LB-BU	vxhq		vtkf					0		
DR-DL-LB-FL	vxhl		vtki					0		
DR-DL-LB-LF	vxhf		vtkj					0		
DR-DL-LB-RB	vxhn		vtkn					0		
DR-DL-LB-BD	vxhs		vtkr					0		A
DR-DL-LB-DB	vxhw		vtku					0		
DR-DL-BL-UL	vxrd		vtla					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		
DR-DL-BL-UB	vxra		vtlb				0			
DR-DL-BL-UR	vxrb		vtlc				0			
DR-DL-BL-DF	vxru		vtld				0			
DR-DL-BL-LU	vxre		vtle				0			
DR-DL-BL-RU	vxrm		vtlg				0			
DR-DL-BL-FU	vxri		vtlh				0			
DR-DL-BL-FL	vxrl		vtli				0			F
DR-DL-BL-LF	vxrf		vtlj				0			
DR-DL-BL-BR	vxrt		vtlm				0			
DR-DL-BL-RB	vxrn		vtln				0			O
DR-DL-BL-RF	vxrp		vtlo				0			
DR-DL-BL-FR	vxrj		vtlp				0			
DR-DL-BL-BD	vxrs		vtlr				0			O
DR-DL-BR-UL	vxtd		vtma				0			L
DR-DL-BR-UB	vxta		vtmb				0			
DR-DL-BR-DF	vxtu		vtmd				0			
DR-DL-BR-LU	vxtc		vtme				0			A
DR-DL-BR-BU	vxtq		vtmf				0			
DR-DL-BR-RU	vxtm		vtmg				0			
DR-DL-BR-FU	vxti		vtmh				0			
DR-DL-BR-FL	vxtl		vtmi				0			
DR-DL-BR-LF	vxtf		vtmj				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-DL-BR-BL	vxtr	vtml	enwq lplw mxd	D' M' F' E' R2 E R2 F' M F2 D		11		O	
	DR-DL-BR-RF	vxtp	vtmo				0		A	
	DR-DL-BR-FR	vxtj	vtmp				0		O	
	DR-DL-BR-BD	vxts	vtmr				0			
	DR-DL-RB-UR	vxnb	vtnc				0			
	DR-DL-RB-BU	vxnq	vtnf				0		L	
	DR-DL-RB-LF	vxnf	vtnj				0			
	DR-DL-RB-RF	vxnp	vtno				0			
	DR-DL-RB-DB	vxnw	vtnu				0			
	DR-DL-RF-UR	vxp _b	vtoc				0			
	DR-DL-RF-DF	vxpu	vtod				0		A	
	DR-DL-RF-LU	vxpe	vtoe				0			
	DR-DL-RF-BU	vxpq	vtof				0		F	
	DR-DL-RF-RU	vxpm	vtog				0			
	DR-DL-RF-FU	vxpi	vtoh				0			
	DR-DL-RF-FL	vxpl	vtoi				0			
	DR-DL-RF-LF	vxp _f	vtoj				0			
	DR-DL-RF-BL	vxpr	vtol				0		O	
	DR-DL-RF-BR	vxpt	vtom				0			
	DR-DL-RF-BD	vxps	vtor				0		L	
	DR-DL-RF-RD	vopo	vtos				0			
	DR-DL-FR-UL	vxjd	vtpa				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
	DR-DL-FR-UR	vxjb	vtpc				0			
	DR-DL-FR-LU	vxje	vtpe				0			
	DR-DL-FR-RU	vxjm	vtpg				0			
	DR-DL-FR-FL	vxjl	vtpi				0			
	DR-DL-FR-LB	vxjh	vtpk				0			
	DR-DL-FR-BR	vxjt	vtpm	jtls jdmf nd	R S' R2 S R D M D2 M' D		10			
	DR-DL-FR-BD	vxjs	vtpr				0		C	
	DR-DL-FR-DB	vxjw	vtpu				0			
	DR-DL-LD-DF	vxgu	vtqd				0			
	DR-DL-LD-LU	vxge	vtqe				0			
	DR-DL-LD-LF	vxgf	vtqj				0			
	DR-DL-BD-UL	vxsd	vtra				0		L	
	DR-DL-BD-UB	vxsa	vtrb				0			
	DR-DL-BD-LU	vxse	vtre				0			
	DR-DL-BD-FU	vxsi	vtrh				0		L	
	DR-DL-BD-LB	vxsh	vtrk				0			
	DR-DL-BD-BL	vxsr	vtrl				0			
	DR-DL-BD-RB	vxsn	vtrn	dwkt lskv mfnd	D F' R' S' R2 S R' F M D2 M' D		12			
	DR-DL-BD-RF	vxsp	vtro				0			
	DR-DL-RD-FU	vxoi	vtsh				0			
	DR-DL-RD-FR	vxoj	vtsp				0		O	
	DR-DL-DB-UL	vxwd	vtua				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-DL-DB-UR	vxwb	vtuc				0			
	DR-DL-DB-DF	vxwu	vtud				0			
	DR-DL-DB-LU	vxwe	vtue				0			
	DR-DL-DB-FL	vxwl	vtui				0			
	DR-DL-DB-LF	vxwf	vtuj	avix exix evb	U F L2 F2 D' F2 L2 F2 D' F U'		11			
	DR-DL-DB-LB	vxwh	vtuk				0			
	DR-DL-DB-BL	vxwr	vtul				0			
	DR-DL-DB-RB	vxwn	vtun				0			
	DR-DL-DB-RF	vxwp	vtuo				0			
	DR-DL-DB-FR	vxwj	vtup				0			
	DR-DB-UL-UB	vwda	vuab				0			P
	DR-DB-UL-UR	vwdb	vuac				0			
	DR-DB-UL-BU	vwdq	vuaf				0			
	DR-DB-UL-RU	vwdm	vuag				0			
	DR-DB-UL-FU	vwdi	vuah				0			
	DR-DB-UL-LF	vwdf	vuaj				0			
	DR-DB-UL-LB	vwdh	vuak				0			
	DR-DB-UL-BL	vwdr	vual				0			
	DR-DB-UL-BR	vwdt	vuam				0			
	DR-DB-UL-RB	vwdn	vuan				0			
	DR-DB-UL-RF	vwdp	vuao				0			A
	DR-DB-UL-FR	vwdj	vuap				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-DB-UL-LD	vwdg	vuaq				0			
	DR-DB-UL-DL	vwdx	vuat				0			
	DR-DB-UB-UL	vwad	vuba	tcma ncsb	S' U2 M U M' U2 S U'		8			
	DR-DB-UB-UR	vwab	vubc				0			
	DR-DB-UB-FU	vwai	vubh				0			
	DR-DB-UB-FL	vwal	vubi				0			P
	DR-DB-UB-LF	vwaf	vubj				0			
	DR-DB-UB-LB	vwah	vubk				0			
	DR-DB-UB-RB	vwan	vubn				0			
	DR-DB-UB-FR	vwaj	vubp				0			P
	DR-DB-UB-DL	vwax	vubt				0			O
	DR-DB-UR-UL	vwbd	vuca				0			A
	DR-DB-UR-BU	vwbq	vucf				0			
	DR-DB-UR-LF	vwbf	vucj				0			
	DR-DB-UR-LB	vwbh	vuck				0			
	DR-DB-UR-BR	vwbt	vucm				0			
	DR-DB-UR-RB	vwbn	vucn				0			
	DR-DB-UR-RF	vwbp	vuco				0			O
	DR-DB-UR-FR	vwbj	vucp				0			
	DR-DB-UR-LD	vwbg	vucq				0			
	DR-DB-DF-UL	vwud	vuda				0			C
	DR-DB-DF-UB	vwua	vudb				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-DB-DF-UR	vwub		vudc					0		
DR-DB-DF-LU	vwue		vude					0		
DR-DB-DF-FL	vwul		vudi					0		
DR-DB-DF-LF	vwuf		vudj					0		
DR-DB-DF-LB	vwuh		vudk					0		
DR-DB-DF-RF	vwup		vudo					0		A
DR-DB-DF-FR	vwuj		vudp					0		P
DR-DB-DF-LD	vwug		vudq					0		
DR-DB-DF-DL	vwux		vudt					0		
DR-DB-LU-UB	vwea		vueb					0		
DR-DB-LU-UR	vweb		vuec					0		
DR-DB-LU-DF	vweu		vued					0		F
DR-DB-LU-BU	vweq		vuef					0		
DR-DB-LU-RU	vwem		vueg					0		
DR-DB-LU-FU	vwei		vueh					0		
DR-DB-LU-FL	vwel		vuei					0		
DR-DB-LU-LF	vwef		vuej					0		
DR-DB-LU-LB	vweh		vuek					0		
DR-DB-LU-BL	vwer		vuel					0		
DR-DB-LU-BR	vwet		vuem					0		
DR-DB-LU-RB	vwen		vuen					0		
DR-DB-LU-RF	vwep		vueo					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-DB-LU-FR	vwej		vuep				0			
DR-DB-LU-LD	vweg		vueq				0			
DR-DB-LU-DL	vwex		vuet				0			
DR-DB-BU-UL	vwqd		vufa				0			
DR-DB-BU-UR	vwqb		vufc				0		P	
DR-DB-BU-DF	vwqu		vufd				0		O	
DR-DB-BU-LU	vwqe		vufe				0			
DR-DB-BU-RU	vwqm		vufg				0		O	
DR-DB-BU-FU	vwqi		vufh				0		O	
DR-DB-BU-FL	vwql		vufi				0			
DR-DB-BU-LF	vwqf		vufj				0			
DR-DB-BU-LB	vwqh		vufk				0		O	
DR-DB-BU-BL	vwqr		vufl				0		O	
DR-DB-BU-BR	vwqt		vufm				0			
DR-DB-BU-RB	vwqn		vufn				0			
DR-DB-BU-RF	vwqp		vufo				0			
DR-DB-BU-FR	vwqj		vufp				0			
DR-DB-BU-LD	vwqg		vufq				0			
DR-DB-BU-DL	vwqx		vuft				0		O	
DR-DB-RU-UL	vwmdu		vuga				0			
DR-DB-RU-UB	vwma		vugb				0			
DR-DB-RU-DF	vwmu		vugd				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		
DR-DB-RU-LU	vwme		vuge				0			
DR-DB-RU-BU	vwmq		vugf				0			P
DR-DB-RU-FU	vwmi		vugh				0			
DR-DB-RU-FL	vwml		vugi				0			
DR-DB-RU-LF	vwmf		vugj				0			
DR-DB-RU-LB	vwmh		vugk				0			O
DR-DB-RU-BL	vwmr		vugl				0			P
DR-DB-RU-BR	vwmt		vugm				0			
DR-DB-RU-RB	vwmn		vugn				0			
DR-DB-RU-RF	vwmp		vugo				0			
DR-DB-RU-FR	vwmj		vugp				0			
DR-DB-RU-LD	vwmg		vugq				0			
DR-DB-RU-DL	vwmx		vugt				0			
DR-DB-FU-UL	vwid		vuha				0			O
DR-DB-FU-UB	vwia		vuhb				0			
DR-DB-FU-UR	vwib		vuhc				0			
DR-DB-FU-LU	vwie		vuhe				0			
DR-DB-FU-BU	vwiq		vuhf				0			P
DR-DB-FU-RU	vwim		vuhg				0			
DR-DB-FU-LB	vwih		vuhk				0			O
DR-DB-FU-BL	vwir		vuhl				0			
DR-DB-FU-BR	vwit		vuhm				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-DB-FU-RB	vwin	vuhn				0			C
	DR-DB-FU-FR	vwij	vuhp				0			
	DR-DB-FU-DL	vwix	vuht				0			
	DR-DB-FL-UL	vwld	vuia	wbnj vmwk av	F' U' r F M F' R' U F		10			
	DR-DB-FL-UB	vwla	vuib	wgen emf hv	F' L D' M' D' M D2 L' F		9			
	DR-DB-FL-UR	vwlb	vuic	gdms ethn	L D M S D' S' I'		8			
	DR-DB-FL-LU	vwle	vuie	wjsa nvmw btkv	F' R S U M' F M F' U' S' R' F		12		0	
	DR-DB-FL-BU	vwliq	vuif	gdme mend nh	L D M D' M D' M' D I'		10		0	
	DR-DB-FL-RU	vwlm	vuig	kwgj dmeo iamg	R' F' R L D M D' I2 U I		12		P	
	DR-DB-FL-LB	vwlh	vuik	gdht jrwr ks	L D L' S' R E2 F' E2 R' S		10		P	
	DR-DB-FL-BL	vwlr	vuil	wgte sdhv	F' L S' D' S D L' F		8			
	DR-DB-FL-BR	vwlt	vuim	njvo wkvn qwp	r F M2 F' R' F M' E' F' E		11		0	
	DR-DB-FL-RB	vwln	vuin	lwnk vmwj vl	R2 F' M' R' F M F' R F R2		10		A	
	DR-DB-FL-FR	vwlj	vuip				0			
	DR-DB-FL-LD	vwlg	vuiq	jpjs etmd knqk	R E R S D' S' M D R' M' E' R'		12		0	
	DR-DB-FL-DL	vwlx	vuit				0		L	
	DR-DB-LF-UL	vwf	vuja				0		L	
	DR-DB-LF-UB	vwfa	vujb				0			
	DR-DB-LF-UR	vwfb	vujc				0			
	DR-DB-LF-DF	vwf	vujd				0			
	DR-DB-LF-LU	vwfe	vuje				0			
	DR-DB-LF-BU	vwfq	vujf				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-DB-LF-RU	vwfm	vujg				0			
	DR-DB-LF-LB	vwfh	vujk				0			
	DR-DB-LF-BR	vwft	vujm				0			
	DR-DB-LF-LD	vwfg	vujq				0			
	DR-DB-LF-BD	vwfs	vujr				0			
	DR-DB-LF-DL	vwfx	vujt				0			
	DR-DB-LB-UB	vhwa	vukb				0			
	DR-DB-LB-UR	vwhb	vukc				0			
	DR-DB-LB-DF	vwhu	vukd				0		0	
	DR-DB-LB-BU	vwhq	vukf	pnjv mwmw nvkq	E r F M F' M F' M' F R' E'		12			
	DR-DB-LB-RU	vwhm	vukg				0			
	DR-DB-LB-LF	vwhf	vukj				0			
	DR-DB-LB-RB	vwhn	vukn				0			
	DR-DB-BL-UL	vwrdr	vula				0		L	
	DR-DB-BL-UB	vwra	vulb	jrke njrk fne	R E2 R' D' r E2 R' D2 M' D'		11			
	DR-DB-BL-UR	vwrba	vulc				0		A	
	DR-DB-BL-LU	vwre	vule				0		O	
	DR-DB-BL-BU	vwrq	vulf				0			
	DR-DB-BL-RU	vwrm	vulg				0			
	DR-DB-BL-FL	vwrl	vuli				0		P	
	DR-DB-BL-LF	vwrf	vulj				0			
	DR-DB-BL-BR	vwrt	vulm				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-DB-BL-RB	vwrn	vuln				0			
	DR-DB-BL-RF	vwrp	vulo				0			
	DR-DB-BL-FR	vwrj	vulp				0			
	DR-DB-BL-LD	vwrg	vulq				0			
	DR-DB-BL-DL	vwrx	vult				0			
	DR-DB-BR-UL	vwtd	vuma	ukaj umkc naj	S2 R' U R S2 r' U2 M' U R		11			
	DR-DB-BR-UB	vwta	vumb				0			
	DR-DB-BR-UR	vwtb	vumc	rgdm setn hr	E2 L D M S D' S' I' E2		10			A
	DR-DB-BR-DF	vwtu	vumd				0			
	DR-DB-BR-LU	vwte	vume	hrwg dmek dunj	L' E2 F' L D M D' R' D S2 r		12			
	DR-DB-BR-RU	vwtm	vumg	ukaj smkc najs	S2 R' U R S r' U2 M' U R S		12			
	DR-DB-BR-FU	vwti	vumh				0			
	DR-DB-BR-FL	vwtl	vumi	jekd orej dkro	R D' R' D M2 E2 D' R D R' E2 M2		12			
	DR-DB-BR-LF	vwtf	vumj	lvnx kvmw jvl	R2 F M' F2 R' F M F' R F R2		11			
	DR-DB-BR-LB	vwth	vumk				0			
	DR-DB-BR-BL	vwtr	vuml				0			
	DR-DB-BR-RF	vwtp	vumo	cmbk sktl anc	U2 M U' R' S R' S' R2 U M' U2		11			
	DR-DB-BR-FR	vwtrj	vump	rwgt esdh vr	E2 F' L S' D' S D L' F E2		10			
	DR-DB-BR-LD	vwtrg	vumq	jave tds w bk	R U F D' S' D S F' U' R'		10			
	DR-DB-BR-DL	vwtx	vumt	ates jtes dkbd	U S' D' S R S' D' S D R' U' D		12			A
	DR-DB-RB-UL	vwnd	vuna				0			
	DR-DB-RB-UB	vwna	vunb				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DR-DB-RB-UR	vwnb		vunc				0			
DR-DB-RB-DF	vwnu		vund				0			A
DR-DB-RB-LU	vwne		vune				0			
DR-DB-RB-BU	vwnq		vunf				0			
DR-DB-RB-RU	vwnm		vung				0			
DR-DB-RB-FU	vwni		vunh				0			
DR-DB-RB-LF	vwnf		vunj				0			
DR-DB-RB-BL	vwnr		vunl				0			
DR-DB-RF-UL	vwpd		vuoa				0			
DR-DB-RF-UB	vwpa		vuob				0			
DR-DB-RF-UR	vwpb		vuoc				0			
DR-DB-RF-DF	vwpu		vuod				0			O
DR-DB-RF-LU	vwpe		vuoe				0			
DR-DB-RF-FU	vwp i		vuoh				0			F
DR-DB-RF-FL	vwp l		vuoi				0			
DR-DB-RF-LF	vwp f		vuoj				0			
DR-DB-RF-BR	vwp t		vuom				0			P
DR-DB-RF-RB	vwp n		vuon				0			A
DR-DB-RF-LD	vwp g		vuoq				0			
DR-DB-RF-DL	vwp x		vuot				0			
DR-DB-FR-UL	vwjd		vupa				0			
DR-DB-FR-UB	vwja		vupb				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
	DR-DB-FR-UR	vwjb	vupc				0		0	
	DR-DB-FR-DF	vwju	vupd				0		A	
	DR-DB-FR-LU	vwje	vupe				0		A	
	DR-DB-FR-BU	vwjq	vupf	tbvm ambo was	S' U' F M U M U' M2 F' U S		11		A	
	DR-DB-FR-RU	vwjm	vupg				0		0	
	DR-DB-FR-FU	vwji	vuph				0		A	
	DR-DB-FR-FL	vwjl	vupi				0		0	
	DR-DB-FR-LF	vwjf	vupj				0		0	
	DR-DB-FR-LB	vwjh	vupk				0		0	
	DR-DB-FR-BL	vwjr	vupl				0		A	
	DR-DB-FR-BR	vwjt	vupm				0		0	
	DR-DB-FR-RB	vwjn	vupn				0			
	DR-DB-FR-LD	vwjg	vupq	wmgd hdne jwkv	F' I D L' D M' D' R F' R' F		12			
	DR-DB-FR-DL	vwjx	vupt				0		0	
	DR-DB-LD-UL	vwgd	vuqa				0			
	DR-DB-LD-UB	vwga	vuqb	blbm bscl tan	U' R2 U' M U' S U2 R2 S' U M'		11		0	
	DR-DB-LD-UR	vwgb	vuqc				0			
	DR-DB-LD-LU	vwge	vuqe	atbi csbm bin	U S' U' L2 U2 S U' M U' L2 M'		11		0	
	DR-DB-LD-BU	vwgq	vuqf				0			
	DR-DB-LD-FU	vwgi	vuqh				0			
	DR-DB-LD-FL	vwgl	vuqi				0		0	
	DR-DB-LD-LF	vwgf	vuqj				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
	DR-DB-LD-LB	vwgh	vuqk				0			
	DR-DB-LD-BL	vwgr	vuql				0			
	DR-DB-LD-BR	vwgt	vuqm	tevl pkqk wds	S' D' F R2 E R' E' R' F' D S		11		0	
	DR-DB-LD-RB	vwgn	vuqn	njdn fm hqgd mkt	r D M' D2 M L' E' L D r' S'		13		0	
	DR-DB-LD-RF	vwgp	vuqo	ekdj xdtg ehsx	D' R' D R F2 D S' L D' L' S F2		12		L	
	DR-DB-LD-FR	vwgj	vuqp	mwkb saja tbvn	M F' R' U' S U R U S' U' F M'		12		L	
	DR-DB-BD-BU	vwsq	vurf				0			
	DR-DB-DL-UL	vwxd	vuta	dmcs etcn	D M U2 S D' S' U2 M'		8		0	
	DR-DB-DL-UB	vwxa	vutb	xcoe odmc xn	F2 U2 M2 D' M2 D M U2 F2 M'		10		0	
	DR-DB-DL-UR	vwxb	vutc	dsme nt	D S M D' M' S'		6			
	DR-DB-DL-DF	vwxu	vutd				0		A	
	DR-DB-DL-LU	vwxe	vute				0		L	
	DR-DB-DL-BU	vwxq	vutf	dmbs etan	D M U' S D' S' U M'		8		0	
	DR-DB-DL-RU	vwxm	vutg	nese ten eo	M' D' S D' S' D' M' D' M2		9		0	
	DR-DB-DL-FU	vwxi	vuth				0		C	
	DR-DB-DL-FL	vwxl	vuti	dsjp hwgq kt	D S R E L' F' L E' R' S'		10		A	
	DR-DB-DL-LF	vwxf	vutj	tnkq wpmv js	S' M' R' E' F' E M F R S		10		L	
	DR-DB-DL-BL	vwxr	vutl				0			
	DR-DB-DL-BR	vwxt	vutm	dmks etnd je	D r' S D' S' M' D R D'		10		A	
	DR-DB-DL-RB	vwxn	vutn	jbvd sewt ak	R U' F D S D' f' U R'		10		P	
	DR-DB-DL-RF	vwxp	vuto	hwgd mekd nj	L' F' L D M D' R' D r		10		F	
	DR-DB-DL-FR	vwxj	vutp	dmjs etnd ke	D M R S D' S' M' D R' D'		10		O	

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DR-DB-DL-RD	vwxo	vuts					0		
	DR-FD-BU-RU	vkqm	vxfg	tnbm anbm as	S' M' U' M U M' U' M U S			10		
	FD-UL-BU-BD	kdqs	xafr	boam xb	U' M2 U M F2 U' M U F2			6		
	FD-UL-RU-BU	kdmq	xagf	bnam	U' M' U M			4	0.23	1.39 P
	FD-UL-RU-BD	kdms	xagr	ncnb mbm	M' U2 M' U' M U' M			7		
	FD-UL-RB-BU	kdqn	xanf	kbna mj	R' U' M' U M R			6		
	FD-UL-RF-BU	kdpq	xaof	jbna mk	R U' M' U r'			6		
	FD-UL-RF-BR	kdpt	xaom	gvqw ph	L F E' F' E L'			6		
	FD-UB-UL-RU	kadm	xbag	nama ncm	M' U M U M' U2 M			7		0
	FD-UB-UR-LU	kabe	xbce	nbmb ncm	M' U' M U' M' U2 M			7		
	FD-UB-UR-FR	kabj	xbcp	qkwm wnx jp	E' R' F' M F' M' F2 R E			9		
	FD-UB-LU-DB	kaew	xbeu	mana nbmb	M U M' U M' U' M U'			8		
	FD-UB-RU-DB	kamw	xbgu	mbnb nama	M U' M' U' M' U M U			8		
	FD-UB-FL-RF	kalp	xbio	vmv nx	F M F M' F2			5		
	FD-UB-LB-LD	kahg	xbkq	mkwq wnxj asb	r' F' E' F' M' F2 R U S U'			11		
	FD-UB-FR-LF	kajf	xbpj	wmw nx	F' M F' M' F2			5		
	FD-UB-FR-RB	kajn	xbpn	dals jtj eb	D U R2 S R S' R D' U'			9		
	FD-UB-LD-RB	kagn	xbqn	dawl sjtj veb	D U F' R2 S R S' R F D' U'			11		
	FD-UB-BD-FL	kasl	xbri	mvjb nbna makw	M F R U' M' U' M' U M U R' F'			12		
	FD-UB-DL-UR	kaxb	xbtc	matm ends bn	M U S' M D' M' D S U' M'			10		
	FD-UB-DL-UR	kaxb	xbtc	matm ends bn	M U S' M D' M' D S U' M'			10		
	FD-UB-DL-LF	kaxf	xbtj	dhtb snam ge	D L' S' U' S M' U I D'			10		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FD-UB-DL-RD	kaxo	xbts	mdmd nfn	M D M D M' D2 M'		7			
	FD-UB-DL-DB	kaxw	xbtu	sman anbm bt	S M U M' U M' U' M U' S'		10			
	FD-UB-DR-LD	kavg	xbvq	mbse tadvn	M U' S D' S' U D M'		8			
	FD-UR-UL-RF	kbdp	xcao	njbn jaja jbkb ol	r U' r U R U R U' R' U' r2		14			
	FD-UR-LU-BU	kbeq	xcef	anbm	U M' U' M		4			P
	FD-UR-LU-RB	kben	xcen	aknb majb	U R' M' U' M U R U'		8			
	FD-UR-LU-BD	kbes	xcer	ncna mam	M' U2 M' U M U M		7			
	FD-UR-LF-BU	kbfq	xcjf	hanb mg	L' U M' U' I		6			
	FD-UR-LF-BL	kbfr	xcjl	kwpv qj	R' F' E F E' R		6			
	FD-UR-LF-BD	kbfs	xcjr	kxnv mvj	R' F2 M' F M F R		7			
	FD-UR-RB-RD	kbno	xcns	awpv bwpk rjv	U F' E F U' F' E R' E2 R F		11			F
	FD-UR-BD-BR	kbst	xcrm	dvjt js1 we	D F R S' R S R2 F' D'		9			
	FD-DF-LU-BU	kueq	xdef				0			
	FD-LU-UR-BL	kebr	xecl	vkqg psht jw	F R' E' L E S L' S' R F'		10			
	FD-LU-BU-UR	keqb	xefc	aobm wkvm wjv	U M2 U' M F' R' F M F' R F		11			
	FD-LU-BU-RU	keqm	xefg	<u>sana mbtn bm</u>	S U M' U M U' S' M' U' M		10			
	FD-LU-RU-UB	kema	xegb	asbt anas btbm	U S U' S' U M' U S U' S' U' M		12			
	FD-LU-BL-UR	kerb	xelc	vkrs ktqj qjw	F R' E2 S R' S' E' R E' R F'		11			
	FD-LU-RF-RB	kepn	xeon				0			
	FD-LU-FR-RB	kejn	xepn	kanb mtas bj	R' U M' U' M S' U S U' R		10			
	FD-LU-DL-BU	kexq	xetf	sanb mt	S U M' U' M S'		6			
	FD-LU-DL-BL	kexr	xetl	wgqh pv	F' L E' L' E F		6			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FD-LU-DL-RF	kexp	xeto	hpvq wg	L' E F E' F' L		6			
	FD-LU-DB-RU	kewm	xeug	anbm bman	U M' U' M U' M U M'		8			
	FD-LU-DB-LB	kewh	xeuk	anbs kvqj tkwj	U M' U' S R' F E' R S' R' F' R		12			
	FD-BU-UL-DB	kqdw	xfau	matb netd ms	M U S' U' M' D' S' D M S		10			
	FD-BU-LU-BL	kqer	xfel	wbme gqha spdv	F' U' M D' L E' L' U S d F		12			
	FD-BU-RU-RB	kqmn	xfgn	avkp jskt qjwb	U F R' E R S R' S' E' R F' U'		12			
	FD-BU-RU-DB	kqmw	xfgu	snbm dtam en	S M' U' M D S' U M D' M'		10			
	FD-BU-RF-BD	kqps	xfor	vcdn wmcw	F U2 F M' F' M U2 F'		8			
	FD-RU-UB-BR	kmat	xgbm	avlp sktq kwb	U F R2 E S R' S' E' R' F' U'		11			
	FD-RU-LF-RB	kmfn	xgjn	mwej tjsl dvn	M F' D' R S' R S R2 D F M'		11			
	FD-RU-RB-RD	kmno	xgns	jwek ewdj dv	R F' D' R' D' F' D R D F		10			
	FD-RU-RF-LU	kmpe	xgoe	vawm wnx bw	F U F' M F' M' F2 U' F'		9			
	FD-RU-RF-BD	kmpls	xgor	vavn wmbw	F U F M' F' M U' F'		8		0	
	FD-RU-BD-LD	kmsg	xgrq	dsem dnet	D S D' M D M' D' S'		8		0	
	FD-RU-DL-BL	kmxr	xgtl	wcgq hcpv	F' U2 L E' L' U2 E F		8		A	
	FD-RU-DB-LU	kmwe	xgue	bnam ambn	U' M' U M U M U' M'		8			
	FD-RU-DR-BU	kmvq	xgvf	tbna ms	S' U' M' U M S		6			
	FD-RU-DR-LF	kmvf	xgvj	jqwp vk	R E' F' E F R'		6		0	
	FD-RU-DR-BR	kmvt	xgvm	vkpj qw	F R' E R E' F'		6			
	FD-FL-RU-BU	kimq	xigf	mkwn vj	r' F' M' F R		6			P
	FD-FL-RU-DR	kimv	xigv	kvqw pj	R' F E' F' E R		6			
	FD-FL-RB-FR	klnj	xinp	lvqw pl	R2 F E' F' E R2		6			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FD-FL-RB-BD	klns	xinr	lxnw mwli	R2 F2 M' F' M F' R2		7			
	FD-FL-RF-BR	klpt	xiom	<u>vqwp</u>	F' E' F' E'	old weeper	4			
	FD-FL-RF-BD	klps	xior	xnw mw	F2 M' F' M F'		5			
	FD-FL-BD-BR	klst	xirm	vqwk ejpk dj	F E' F' R' D' R E R' D R		10			
	FD-FL-RD-UR	klob	xisc	jvqw pk	R F E' F' E R'		6			
	FD-FL-RD-BU	kloq	xisf	jmwn vk	R M F' M' F R'		6			
	FD-FL-DL-RD	klxo	xits	tjvq wpks	S' R F E' F' E R' S		8			
	FD-FL-DR-BU	klvq	xivf	thbn amgs	S' L' U' M' U I S		8			
	FD-LF-BU-DR	kfqv	xjfsv	kvmq vpwn wj	R' F M E' F E F' M' F' R		10			
	FD-LB-LU-DL	khex	xket	vqhp gw	F E' L' E L F'		6			
	FD-LB-RU-RB	khmn	xkgm	pkwp wqx jq	E R' F' E F' E' F2 R E'		9			
	FD-LB-FL-LU	khle	xkie	ujpv qwku	S2 R E F E' F' R' S2		8			
	FD-LB-FL-RB	khln	xkin	lpvq wl	R2 E F E' F' R2		6			
	FD-LB-FL-RF	khlp	xkio	<u>pvqw</u>	E F E' F'		4			
	FD-LB-FL-RD	khlo	xkis	jpvq wk	R E F E' F' R'		6			
	FD-LB-BR-RD	khto	xkms	bvrj pkp wa	U' F E2 R E R' E F' U		9			
	FD-LB-FR-LF	khjf	xkpj	xpw qw	F2 E F' E' F'		5			
	FD-LB-FR-BD	khjs	xkpr	xpnv mwqx	F2 E M' F M F' E' F2		8			
	FD-LB-FR-DB	khjw	xkpu	wfwp vfx qw	F' D2 F' E F D2 F2 E' F'		9			
	FD-BL-FL-BU	krlq	xlif	gbns btam ah	L U' M' S U' S' U M U L'		10			
	FD-BL-FL-RB	krln	xlin	bkql qkaw rv	U' R' E' R2 E' R' U F' E2 F		10			
	FD-BR-LU-LF	ktef	xmej	kwbm wnva vj	R' F' U' M F' M' F U F R		10			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
			xmfc				0			
	FD-BR-BU-UR	ktqb	xmfc				0			
	FD-BR-LF-LD	ktfq	xmjq				0			
	FD-RB-UL-RF	kndp	xnao	gxqv pvh	L F2 E' F E F L'		7			
	FD-RB-UR-DL	knbx	xnct	tbwj pjql vas	S' U' F' R E R E' R2 F U S		11			
	FD-RB-RU-DR	knmv	xngv	wpjq kv	F' E R E' R' F		6			
	FD-RB-FL-RF	knlp	xnio	xqv pv	F2 E' F E F		5			
	FD-RB-LF-BL	knfr	xnjl	jtkw pvqj sk	R S' R' F' E F E' R S R'		10			
	FD-RB-FR-LF	knjf	xnpj	<u>gwpv</u>	E' F' E F	scribble on pavement	4			
	FD-RB-FR-BL	knjr	xnpl	jwrk qjq vk	R F' E2 R' E' R E' F R'		9			
	FD-RB-FR-BD	knjs	xnpr	qxnv mvp	E' F2 M' F M F E		7			
	FD-RB-DL-RD	knxo	xnts	btaw bjsk av	U' S' U F' U' R S R' U F		10			
	FD-RB-DR-LD	knvg	xnvq	watp hqks bv	F' U S' E R E' R' S U' F		10			
	FD-RF-FL-BU	kplq	xoif	mkwo vjbw mva	r' F' M2 F R U' F' M F U		11			
	FD-RF-BD-BR	kpst	xorm	vnqw pvmw	F M' E' F' E F M F'		8			
	FD-RF-RD-UR	kpob	xosc	lwpj qkvl	R2 F' E R E' R' F R2		8			
	FD-FR-UL-BR	kjdt	xpam	vbqv pwaw	F U' E' F E F' U F'		8			
	FD-FR-LU-BU	kjeq	xpef	mgvn wh	I F M' F' L'		6		P	
	FD-FR-LF-BL	kjfr	xpjli	<u>wpvq</u>	F' E F E'		4		P	
	FD-FR-LF-BR	kjft	xpjim	vqv px	F E' F E F2		5			
	FD-FR-LF-BD	kjfs	xpjri	xnv mv	F2 M' F M F		5			
	FD-FR-BL-RD	kjro	xpls	kpjw pvqk qj	R' E R F' E F E' R' E' R		10		A	
	FD-LD-UL-RU	kgdm	xqag	nsat bm	M' S U S' U' M		6			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FD-LD-UL-RF	kgdp	xqao	gpvq wh	L E F E' F' L'		6			
	FD-LD-UR-LU	kgbe	xqce	ncsb tbm	M' U2 S U' S' U' M		7			
	FD-LD-LF-BU	kgfq	xqjf	vdwm vnew	F D F' M F M' D' F'		8			
	FD-LD-BD-BU	kgsq	xqrf	asbn dmat eb	U S U' M' D M U S' D' U'		10			
	FD-BD-UB-LU	ksae	xrbe	<u>anbo bna</u>	U M' U' M2 U' M' U		7			
	FD-BD-UB-RU	ksam	xrbg	<u>bnao anb</u>	U' M' U M2 U M' U'		7		0	
	FD-BD-UB-BL	ksar	xrbl	wopv qwov	F' M2 E F E' F' M2 F		8			
	FD-BD-FR-UL	ksjd	xrpa				0			
	FD-RD-UL-RU	kodm	xsag	ncta sam	M' U2 S' U S U M		7			
	FD-RD-UR-LU	kobe	xsce	ntbs am	M' S' U' S U M		6		0	
	FD-RD-UR-BU	kobq	xscf	tanb ms	S' U M' U' M S		6		0	
	FD-RD-UR-LF	kobf	xscj	kqwp vj	R' E' F' E F R		6			
	FD-RD-UR-BR	kobt	xscm	vjpk qw	F R E R' E' F'		6		0	
	FD-RD-BL-BU	korq	xsif	ptmk vnwj sq	E S' r' F M' F' R S E'		10		0	
	FD-DL-LU-BD	kxes	xter	bmdn seta	U' M D M' S D' S' U		8			
	FD-DL-FR-DR	kxjv	xtpv	wexn wmw dv	F' D' F2 M' F' M F' D F		9			
	FD-DL-RD-UR	kxob	xtsc	mdse tn	M D S D' S' M'		6		A	
	FD-DB-UL-RU	kwdm	xuag	<u>nbn ao</u>	M' U' M' U M2		5			
	FD-DB-UL-RB	kwdn	xuan				0		P	
	FD-DB-UR-LU	kwbe	xuce	<u>nan bo</u>	M' U M' U' M2		5			
	FD-DB-UR-LF	kwbf	xucj	kvnw mj	R' F M' F' M R		6			
	FD-DB-UR-LD	kwbg	xucq	lmdn el	R2 M D M' D' R2		6			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FD-DB-FL-BU	kwlq	xuif	akbw nvma jb	U R' U' F' M' F M U R U'		10			
	FD-DB-FL-RU	kwlm	xuig	kwnv mj	R' F' M' F M R		6			
	FD-DB-FL-RB	kwln	xuin	lwnv ml	R2 F' M' F M R2		6			
	FD-DB-FL-RD	kwlo	xuis	jwnv mk	R F' M' F r'		6			
	FD-DB-LF-BL	kwfr	xujl	pvnw mq	E F M' F' M E'		6			
	FD-DB-BL-RB	kwrn	xulin	rvnw mr	E2 F M' F' M E2		6			
	FD-DB-BR-LF	kwtf	xumj	lvnw ml	R2 F M' F' M R2		6			
	FD-DB-BR-LD	kwtg	xumq	jmdn ek	R M D M' D' R'		6			
	FD-DB-RB-FR	kwnj	xunp	qvnw mp	E' F M' F' M E		6			
	FD-DB-RF-BR	kwpt	xuom	qwnv mp	E' F' M' F M E		6			
	FD-DB-DL-RB	kwxn	xutn	jmen dk	R M D' M' D R'		6			
	FD-DB-DL-RF	kwxp	xuto	mken dj	r' D' M' D R		6			
	FD-DB-DL-RD	kwxo	xuts	mend	M D' M' D		4			
	FD-DB-DR-LF	kwvf	xuvj	jvnw mk	R F M' F' r'		6			
	FD-DB-DR-LD	kwvg	xuvq	mdne	M D M' D'		4			
	FD-DR-RU-BD	kvms	xvgr	amen tdsb	U M D' M' S' D S U'		8			
	FD-DR-LD-BU	kgq	xvqf	odn en	M2 D M' D' M'		5			