

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-UL-UB-UR	wdab	uabc	ocnc nao bo	M2 U2 M' U2 M' U M2 U' M2		9			
	DB-UL-UB-DF	wdau	uabd	ancn ao	U M' U2 M' U M2		6			
	DB-UL-UB-FU	wdai	uabh				0			
	DB-UL-UB-FL	wdal	uabi				0			
	DB-UL-UB-LF	wdaf	uabj				0			A
	DB-UL-UB-RB	wdan	uabn				0			
	DB-UL-UB-FR	wdaj	uabp				0			
	DB-UL-UB-RD	wdao	uabs				0			A
	DB-UL-UB-DR	wdav	uabv				0			
	DB-UL-UR-UB	wdba	uacb	bmcn amcn	U' M U2 M' U M U2 M'		8			
	DB-UL-UR-BR	wdbt	uacm				0			
	DB-UL-UR-RB	wdbn	uacn				0			
	DB-UL-UR-DL	wdbx	uact				0			
	DB-UL-UR-DR	wdbv	uacv				0			
	DB-UL-DF-UB	wdua	uadb				0			
	DB-UL-DF-UR	wdub	uadc	boam cmc	U' M2 U M U2 M U2		7			
	DB-UL-DF-BU	wduq	uadf				0			
	DB-UL-DF-RU	wdum	uadg				0			O
	DB-UL-DF-FL	wdul	uadi				0			
	DB-UL-DF-LF	wduf	uadj				0			
	DB-UL-DF-LB	wduh	uadk				0			
	DB-UL-DF-BL	wdur	uadl				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-UL-DF-BR	wdut	uadm					0		P
	DB-UL-DF-RB	wdun	uadn					0		A
	DB-UL-DF-RF	wdup	uado					0		
	DB-UL-DF-LD	wdug	uadq					0		
	DB-UL-DF-RD	wduo	uads	jpgq wnpv hqmk	R E L E' F' M' E F L' E' r'			12		P
	DB-UL-DF-DL	wdxu	uadt					0		
	DB-UL-DF-DR	wduv	uadv					0		
	DB-UL-BU-DF	wdqu	uafd					0		
	DB-UL-BU-RU	wdqm	uafg	bman bman	U' M U M' U' M U M'			8		
	DB-UL-BU-FU	wdqi	uafh					0		
	DB-UL-BU-FL	wdql	uafi					0		
	DB-UL-BU-LF	wdqf	uafj					0		
	DB-UL-BU-BR	wdqt	uafm					0		
	DB-UL-BU-RF	wdqp	uafo					0		
	DB-UL-BU-FR	wdqj	uafp					0		
	DB-UL-BU-LD	wdqg	uafq					0		
	DB-UL-BU-FD	wdqk	uafx	tnes dmas bn	S' M' D' S D M U S U' M'			10		
	DB-UL-RU-FU	wdmi	uagh					0		
	DB-UL-RU-FL	wdml	uagi					0		P
	DB-UL-RU-LF	wdmf	uagj					0		
	DB-UL-RU-LB	wdmh	uagk					0		
	DB-UL-RU-BR	wdmt	uagm					0		O

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								0		
	DB-UL-RU-RB	wdmn	uagn					0		
	DB-UL-RU-RD	wdmo	uags	dnai anbi mbme	D M' U L2 U M' U' L2 M U' M D'			12		
	DB-UL-RU-DL	wdmx	uagt					0		
	DB-UL-FU-UB	wdia	uahb					0		
	DB-UL-FU-LB	wdih	uahk					0		
	DB-UL-FU-RF	wdip	uaho					0		0
	DB-UL-FU-FR	wdij	uahp					0		
	DB-UL-FL-UR	wdlb	uaic					0		
	DB-UL-FL-DF	wdlu	uaid					0		
	DB-UL-FL-BU	wdlq	uaif					0		
	DB-UL-FL-RU	wdlm	uaig					0		
	DB-UL-FL-BL	wdlr	uail					0		
	DB-UL-FL-RB	wdin	uain					0		
	DB-UL-FL-RF	wdlp	uaio					0		
	DB-UL-FL-FR	wdlj	uaip					0		
	DB-UL-FL-BD	wdls	uair					0		
	DB-UL-FL-DR	wdlv	uaiv					0		
	DB-UL-LF-UB	wdfa	uajb					0		
	DB-UL-LF-BU	wdfq	uajf					0		
	DB-UL-LF-RU	wdfm	uajg					0		
	DB-UL-LF-FU	wdfi	uajh					0		
	DB-UL-LF-LB	wdfh	uajk					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-UL-LF-BL	wdfr	uajl					0		
	DB-UL-LF-RB	wdfn	uajn	lcvo wbwo vbl	R2 U2 F M2 F' U' F' M2 F U' R2			11		
	DB-UL-LF-RF	wdfp	uajo					0		
	DB-UL-LF-BD	wdfs	uajr					0		
	DB-UL-LF-RD	wdfo	uajs					0		
	DB-UL-LF-DR	wdfv	uajv					0		
	DB-UL-LB-UB	wdha	uakb					0		
	DB-UL-LB-RU	wdhm	uakg					0		
	DB-UL-LB-FL	wdhl	uaki					0		
	DB-UL-LB-LF	wdhf	uakj					0		
	DB-UL-LB-BR	wdht	uakm					0		
	DB-UL-LB-RB	wdhn	uakn					0		
	DB-UL-LB-RF	wdhp	uako					0		
	DB-UL-LB-FR	wdhj	uakp					0		P
	DB-UL-LB-LD	wdhg	uakq	fkwr vbvr wajf	D2 R' F' E2 F U' F E2 F' U R D2			12		
	DB-UL-LB-RD	wdho	uaks					0		A
	DB-UL-LB-DL	wdhx	uakt					0		
	DB-UL-LB-DR	wdhv	uakv					0		P
	DB-UL-BL-UB	wdra	ualb					0		
	DB-UL-BL-UR	wdrb	ualc					0		
	DB-UL-BL-BU	wdrq	ualf					0		
	DB-UL-BL-RU	wdrm	ualg	tgah bsoa gbho	S' L U L' U' S M2 U L U' L' M2			12		0

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-UL-BL-LF	wdrf	ualj				0			
	DB-UL-BL-RB	wdrn	ualn				0			A
	DB-UL-BL-RF	wdrp	ualo				0			
	DB-UL-BL-FR	wdrj	ualp				0			
	DB-UL-BL-LD	wdrg	ualq				0			
	DB-UL-BL-RD	wdro	uals				0			
	DB-UL-BL-DL	wdrv	ualt				0			
	DB-UL-BL-DR	wdrv	ualv				0			
	DB-UL-BR-DF	wdtu	uamd				0			O
	DB-UL-BR-RU	wdtm	uamg				0			
	DB-UL-BR-FU	wdti	uamh				0			O
	DB-UL-BR-BL	wdtr	uaml				0			
	DB-UL-BR-RF	wdtp	uamo				0			
	DB-UL-BR-FR	wdtj	uamp				0			
	DB-UL-BR-LD	wdtg	uamq				0			
	DB-UL-BR-RD	wdto	uams				0			O
	DB-UL-BR-DL	wdtx	uamt				0			O
	DB-UL-BR-DR	wdtv	uamv				0			
	DB-UL-RB-FU	wdni	uanh				0			
	DB-UL-RB-FL	wdnl	uani				0			
	DB-UL-RB-LF	wdnf	uanj				0			
	DB-UL-RB-RF	wdnp	uano	vdlt jujt ew	F D R2 S' R S2 R S' D' F'		10			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-UL-RB-FR	wdnj	uanp				0			
	DB-UL-RF-UB	wdpa	uaob				0			
	DB-UL-RF-UR	wdpb	uaoc	cva o amcm wc	U2 F U M2 U M U2 M F' U2		10			
	DB-UL-RF-BU	wdpq	uaof				0			
	DB-UL-RF-LF	wdpf	uaoj				0			
	DB-UL-RF-LB	wdph	uaok	lfvr wbwr vfal	R2 D2 F E2 F' U' F' E2 F D2 U R2		12			
	DB-UL-RF-BL	wdpr	uaol				0			
	DB-UL-RF-RB	wdpn	uaon				0			
	DB-UL-RF-LD	wdpg	uaoq				0			
	DB-UL-RF-RD	wdpo	uaos				0			
	DB-UL-RF-DL	wdpx	uaot	nbhv pwqq am	M' U' L' F E F' E' L U M		10			
	DB-UL-RF-DR	wdpv	uaov				0			
	DB-UL-FR-UB	wdja	uapb				0			
	DB-UL-FR-UR	wdjb	uapc				0			
	DB-UL-FR-DF	wdju	uapd				0			
	DB-UL-FR-LF	wdjf	uapj				0			
	DB-UL-FR-LB	wdjh	uapk				0			
	DB-UL-FR-BR	wdjt	uapm				0			
	DB-UL-FR-RB	wdjn	uapn	neta ktjs bsdm	M' D' S' U R' S' R S U' S D M		12			
	DB-UL-FR-LD	wdjg	uapq				0			
	DB-UL-FR-RD	wdjo	uaps				0			
	DB-UL-FR-DL	wdjx	uapt				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-UL-LD-UB	wdga	uaqb					0		
	DB-UL-LD-UR	wdgb	uaqc					0		
	DB-UL-LD-DF	wdgu	uaqd					0		
	DB-UL-LD-BU	wdgq	uaqf	asal ambl cnt	U S U R2 U M U' R2 U2 M' S'			11		
	DB-UL-LD-FU	wdgi	uaqh					0		
	DB-UL-LD-FL	wdgl	uaqi					0		0
	DB-UL-LD-LF	wdgf	uaqj					0		
	DB-UL-LD-LB	wdgh	uaqk					0		
	DB-UL-LD-BR	wdgt	uaqm	gvqw hsbm at	L F E' F' L' S U' M U S'			10		
	DB-UL-LD-RF	wdgp	uaqo					0		
	DB-UL-LD-FR	wdgj	uaqp					0		
	DB-UL-LD-DR	wdgv	uaqv					0		
	DB-UL-BD-RU	wdsm	uarg					0		
	DB-UL-BD-DL	wdsx	uart					0		0
	DB-UL-RD-UB	wdoa	uasb	sasa tama nt	S U S U S' U M U M' S'			10		
	DB-UL-RD-UR	wdob	uasc					0		
	DB-UL-RD-DF	wdou	uasd					0		
	DB-UL-RD-BU	wdoq	uasf					0		
	DB-UL-RD-RU	wdom	uasg					0		
	DB-UL-RD-FU	wdoi	uash					0		
	DB-UL-RD-FL	wdol	uasi					0		
	DB-UL-RD-LF	wdof	uasj					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-UL-RD-BL	wdor	uasl				0			
	DB-UL-RD-BR	wdot	uasm				0			
	DB-UL-RD-RB	wdon	uasn	jvld teke sdk wk	R F R2 D S' D' R' D' S D R' F' R'		13			
	DB-UL-RD-RF	wdop	uaso				0			
	DB-UL-RD-FR	wdoj	uasp				0			
	DB-UL-RD-LD	wdog	uasq				0			
	DB-UL-RD-DL	wdox	uast				0			
	DB-UL-DL-UR	wdx b	uatc				0			
	DB-UL-DL-DF	wdx u	uatd				0			
	DB-UL-DL-BU	wdx q	uatf				0			
	DB-UL-DL-FU	wdx i	uath				0			
	DB-UL-DL-FL	wdx l	uati				0		P	
	DB-UL-DL-RF	wdx p	uato				0			
	DB-UL-DL-FR	wdx j	uatp				0			
	DB-UL-DR-UB	wdx a	uavb				0			
	DB-UL-DR-DF	wdx u	uavd				0			
	DB-UL-DR-FU	wdx v	uavh				0			
	DB-UL-DR-FL	wdx l	uavi				0			
	DB-UL-DR-LF	wdx f	uavj				0			
	DB-UL-DR-RB	wdx n	uavn				0			
	DB-UL-DR-RF	wdx p	uavo				0			
	DB-UB-UL-UR	wadb	ubac				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-UB-UL-DF	wadu	ubad	cobn cna	U2 M2 U' M' U2 M' U		7			
	DB-UB-UL-RU	wadm	ubag				0			
	DB-UB-UL-FU	wadi	ubah				0			
	DB-UB-UL-FL	wadl	ubai				0			
	DB-UB-UL-LF	wadf	ubaj				0			
	DB-UB-UL-LB	wadh	ubak				0			
	DB-UB-UL-BL	wadr	ubal				0			
	DB-UB-UL-BR	wadt	ubam				0			
	DB-UB-UL-RB	wadn	uban				0			
	DB-UB-UL-RF	wadp	ubao				0			
	DB-UB-UL-FR	wadj	ubap				0			
	DB-UB-UL-LD	wadg	ubaq				0			
	DB-UB-UL-RD	wado	ubas				0			
	DB-UB-UL-DL	wadx	ubat				0			
	DB-UB-UR-UL	wabd	ubca	cmcm amcn ao	U2 M U2 M U M U2 M' U M2		10			
	DB-UB-UR-DF	wabu	ubcd	coan cnb	U2 M2 U M' U2 M' U'		7			
	DB-UB-UR-LU	wabe	ubce				0			
	DB-UB-UR-BU	wabq	ubcf				0		P	
	DB-UB-UR-FL	wabl	ubci				0		P	
	DB-UB-UR-LF	wabf	ubcj				0			
	DB-UB-UR-LB	wabh	ubck				0			
	DB-UB-UR-BL	wabr	ubcl				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-UB-UR-BR	wabt	ubcm					0		
	DB-UB-UR-RB	wabn	ubcn	bmkt gwhs jcn	U' r' S' L F' L' S R U2 M'			11		
	DB-UB-UR-RF	wabp	ubco					0		F
	DB-UB-UR-FR	wabj	ubcp					0		O
	DB-UB-UR-LD	wabg	ubcq					0		
	DB-UB-UR-RD	wabo	ubcs					0		
	DB-UB-UR-DL	wabx	ubct					0		
	DB-UB-UR-DR	wabv	ubcv					0		
	DB-UB-DF-UL	waud	ubda	bmcm bo	U' M U2 M U' M2			6		
	DB-UB-DF-UR	waub	ubdc	amcm ao	U M U2 M U M2			6		
	DB-UB-DF-RU	waum	ubdg					0		
	DB-UB-DF-FL	waul	ubdi					0		
	DB-UB-DF-LF	wauf	ubdj					0		
	DB-UB-DF-BR	waut	ubdm					0		
	DB-UB-DF-RF	waup	ubdo					0		
	DB-UB-DF-FR	wauj	ubdp					0		
	DB-UB-DF-LD	waug	ubdq					0		
	DB-UB-DF-BD	waus	ubdr					0		
	DB-UB-DF-RD	wauo	ubds					0		
	DB-UB-DF-DL	waux	ubdt					0		
	DB-UB-DF-DR	wauv	ubdv					0		
	DB-UB-LU-UR	waeb	ubec					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-UB-LU-RU	waem	ubeg	cmbn cman	U2 M U' M' U2 M U M'		8			
	DB-UB-LU-FU	waei	ubeh				0			
	DB-UB-LU-FL	wael	ubei				0			
	DB-UB-LU-LF	waef	ubej				0			
	DB-UB-LU-LB	waeh	ubek				0			
	DB-UB-LU-BL	waer	ubel				0			
	DB-UB-LU-RB	waen	uben				0			
	DB-UB-LU-FR	waej	ubep				0			
	DB-UB-LU-BD	waes	uber				0		0	
	DB-UB-LU-DL	waex	ubet				0			
	DB-UB-LU-DR	waev	ubev				0			
	DB-UB-BU-DF	waqu	ubfd				0			
	DB-UB-BU-FL	waql	ubfi				0			
	DB-UB-BU-DL	waqx	ubft				0			
	DB-UB-RU-DF	wamu	ubgd				0			
	DB-UB-RU-LU	wame	ubge	cman cmbn	U2 M U M' U2 M U' M'		8			
	DB-UB-RU-FL	waml	ubgi				0			
	DB-UB-RU-LF	wamf	ubgj				0			
	DB-UB-RU-BL	wamr	ubgl				0			
	DB-UB-RU-BR	wamt	ubgm				0			
	DB-UB-RU-RF	wamp	ubgo				0			
	DB-UB-RU-RD	wamo	ubgs				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DB-UB-RU-DL	wamx		ubgt					0		
DB-UB-FU-UR	waib		ubhc					0		
DB-UB-FU-LD	waig		ubhq					0		
DB-UB-FU-RD	waio		ubhs					0		
DB-UB-FU-DL	waix		ubht					0		
DB-UB-FU-DR	waiv		ubhv					0		
DB-UB-FL-UL	wald		ubia					0		
DB-UB-FL-UR	walb		ubic					0		
DB-UB-FL-BU	walq		ubif					0		
DB-UB-FL-LB	walh		ubik					0		
DB-UB-FL-BL	walr		ubil					0		
DB-UB-FL-RF	walp		ubio					0		
DB-UB-FL-FR	walj		ubip					0		
DB-UB-FL-LD	walg		ubiq					0		
DB-UB-FL-RD	walo		ubis					0		
DB-UB-FL-DL	walx		ubit					0		
DB-UB-FL-DR	walv		ubiv					0		
DB-UB-LF-UL	wafd		ubja					0		
DB-UB-LF-UR	wafb		ubjc					0		
DB-UB-LF-DF	wafu		ubjd					0		
DB-UB-LF-LU	wafe		ubje					0		
DB-UB-LF-RU	wafm		ubjg					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-UB-LF-FU	wafi	ubjh				0			
	DB-UB-LF-LB	wafh	ubjk				0			
	DB-UB-LF-BL	wafr	ubjl				0			
	DB-UB-LF-RB	wafn	ubjn	colv ifiv ol	U2 r2 F L2 D2 L2 F r2		10			
	DB-UB-LF-RF	wafp	ubjo				0			
	DB-UB-LF-LD	wafg	ubjq	fnhu gekr jen	D2 l' S2 L D' R' E2 R D' M'		11			
	DB-UB-LF-RD	wafo	ubjs				0			
	DB-UB-LB-UL	wahd	ubka				0			
	DB-UB-LB-LU	wahe	ubke				0			
	DB-UB-LB-RU	wahm	ubkg				0			
	DB-UB-LB-FU	wahi	ubkh				0			
	DB-UB-LB-FL	wahl	ubki				0			
	DB-UB-LB-LF	wahf	ubkj				0			
	DB-UB-LB-RB	wahn	ubkn				0			
	DB-UB-LB-RF	wahp	ubko				0			
	DB-UB-LB-FR	wahj	ubkp				0			
	DB-UB-LB-LD	wahg	ubkq	cmbh bnat gsb	U2 M U' L' U' M' U S' L S U'		11			
	DB-UB-LB-DR	wahv	ubkv				0			
	DB-UB-BL-UL	ward	ubla				0			A
	DB-UB-BL-RU	warm	ublg	cmbv pxqv bn	U2 M U' F E F2 E' F U' M'		10			
	DB-UB-BL-FL	warl	ubli				0			O
	DB-UB-BL-LF	warf	ublj				0			P

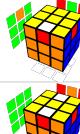
UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-UB-BL-BR	wart	ublm					0		
	DB-UB-BL-RB	warn	ubln	gbhp gbmc nhq	L U' L' E L U' M U2 I' E'		11			A
	DB-UB-BL-FR	warj	ublp				0			
	DB-UB-BL-LD	warg	ublq				0			
	DB-UB-BL-BD	wars	ublr				0			
	DB-UB-BL-RD	waro	ubls				0			
	DB-UB-BL-DL	warx	ublt				0			
	DB-UB-BL-DR	warv	ublv				0			
	DB-UB-BR-UL	watd	ubma				0			
	DB-UB-BR-UR	watb	ubmc				0			
	DB-UB-BR-DF	watu	ubmd				0			
	DB-UB-BR-FL	watl	ubmi				0			
	DB-UB-BR-LF	watf	ubmj				0			
	DB-UB-BR-LB	wath	ubmk				0			
	DB-UB-BR-RF	watp	ubmo				0			
	DB-UB-BR-FR	watj	ubmp	bjsl tjbm cn	U' R S R2 S' R U' M U2 M'		10			
	DB-UB-BR-LD	watg	ubmq				0			A
	DB-UB-BR-DL	watx	ubmt				0			
	DB-UB-BR-DR	watv	ubmv				0			
	DB-UB-RB-LU	wane	ubne				0			
	DB-UB-RB-BU	wanq	ubnf				0			
	DB-UB-RB-FL	wanl	ubni				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-UB-RB-LF	wanf	ubnj				0			
	DB-UB-RB-FR	wanj	ubnp				0			
	DB-UB-RB-LD	wang	ubnq				0			
	DB-UB-RB-RD	wano	ubns				0			
	DB-UB-RB-DL	wanx	ubnt				0		0	
	DB-UB-RF-UL	wapd	uboa				0			
	DB-UB-RF-UR	wapb	uboc				0			
	DB-UB-RF-LU	wape	uboe				0			
	DB-UB-RF-RU	wapm	ubog				0			
	DB-UB-RF-FL	wapl	uboi				0			
	DB-UB-RF-LF	wapf	uboj				0			
	DB-UB-RF-LB	waph	ubok	coiw lflw oi	U2 I2 F' R2 D2 R2 F' I2		10			
	DB-UB-RF-BL	wapr	ubol				0			
	DB-UB-RF-BR	wapt	ubom				0			
	DB-UB-RF-RB	wapn	ubon				0			
	DB-UB-RF-LD	wapg	uboq	grhf ndgr hdn	L E2 L' D2 M' D L E2 L' D M'		11			
	DB-UB-RF-DL	wapx	ubot				0			
	DB-UB-FR-UL	wajd	ubpa				0			
	DB-UB-FR-UR	wajb	ubpc				0			
	DB-UB-FR-DF	waju	ubpd				0			
	DB-UB-FR-LU	waje	ubpe				0			
	DB-UB-FR-RU	wajm	ubpg				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-UB-FR-FU	waji	ubph				0			
	DB-UB-FR-FL	wajl	ubpi				0			
	DB-UB-FR-LF	wajf	ubpj				0			
	DB-UB-FR-LB	wajh	ubpk				0			
	DB-UB-FR-BL	wajr	ubpl				0			
	DB-UB-FR-RB	wajn	ubpn				0			
	DB-UB-FR-LD	wajg	ubpq				0			
	DB-UB-FR-RD	wajo	ubps				0			
	DB-UB-FR-DL	wajx	ubpt				0			
	DB-UB-FR-DR	wajv	ubpv				0			
	DB-UB-LD-UL	wagd	ubqa				0			
	DB-UB-LD-UR	wagb	ubqc				0			
	DB-UB-LD-LU	wage	ubqe				0			
	DB-UB-LD-FL	wagi	ubqi				0			
	DB-UB-LD-LF	wagf	ubqj				0			
	DB-UB-LD-BL	wagr	ubql				0			
	DB-UB-LD-BR	wagt	ubqm	kama sata nj	R' U M U S U S' U r		10			
	DB-UB-LD-RB	wagn	ubqn				0			
	DB-UB-LD-FR	wagi	ubqp				0			
	DB-UB-LD-RD	wago	ubqs				0			
	DB-UB-LD-DR	wagv	ubqv				0			
	DB-UB-BD-FR	wasj	ubrp				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-UB-BD-DL	wasx	ubrt					0		
	DB-UB-RD-UL	waod	ubsa					0		
	DB-UB-RD-UR	waob	ubsc					0		
	DB-UB-RD-LU	waoe	ubse					0		
	DB-UB-RD-RU	waom	ubsg					0		
	DB-UB-RD-FL	waol	ubsi					0		
	DB-UB-RD-LF	waof	ubsj					0		
	DB-UB-RD-LB	waoh	ubsk					0		
	DB-UB-RD-BL	waor	ubsl					0		
	DB-UB-RD-BR	waot	ubsm					0		
	DB-UB-RD-RB	waon	ubsn	asjt ambk bn	U S R S' U M U' R' U' M'			10		
	DB-UB-RD-RF	waop	ubso					0		
	DB-UB-RD-FR	waoj	ubsp					0		0
	DB-UB-RD-LD	waog	ubsq					0		
	DB-UB-RD-DL	waox	ubst					0		
	DB-UB-DL-UL	waxd	ubta					0		
	DB-UB-DL-UR	waxb	ubtc					0		
	DB-UB-DL-DF	waxu	ubtd					0		
	DB-UB-DL-LU	waxe	ubte					0		
	DB-UB-DL-RU	waxm	ubtg					0		
	DB-UB-DL-RB	waxn	ubtn					0		
	DB-UB-DL-FR	waxj	ubtp					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-UB-DL-RD	waxo	ubts				0			
	DB-UB-DL-DR	waxv	ubtv				0			
	DB-UB-DL-FD	waxk	ubtx				0		0	
	DB-UB-DR-RU	wavm	ubvg				0			
	DB-UB-DR-FL	wavl	ubvi				0			
	DB-UB-DR-LF	wavf	ubvj				0			
	DB-UB-DR-LB	wavh	ubvk				0			
	DB-UB-DR-BL	wavr	ubvl				0			
	DB-UB-DR-RB	wavn	ubvn				0			
	DB-UB-DR-RF	wavp	ubvo				0			
	DB-UB-DR-FR	wavj	ubvp				0			
	DB-UR-UL-UB	wbda	ucab	amcn bmcn	U M U2 M' U' M U2 M'		8			
	DB-UR-UL-DF	wbdu	ucad				0			
	DB-UR-UL-BU	wbdq	ucaf				0			
	DB-UR-UL-FU	wbdi	ucah				0		A	
	DB-UR-UL-FL	wbdl	ucai				0			
	DB-UR-UL-LF	wbdf	ucaj				0			
	DB-UR-UL-LB	wbdh	ucak				0			
	DB-UR-UL-BL	wbdr	ucal				0			
	DB-UR-UL-RF	wbdp	ucao				0			
	DB-UR-UL-FR	wbdj	ucap				0			
	DB-UR-UL-LD	wbdg	ucaq				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-UR-UL-RD	wbdo	ucas				0			
	DB-UR-UL-DL	wbdx	ucat				0			
	DB-UR-UL-DR	wbdv	ucav				0			
	DB-UR-UB-UL	wbad	ucba	bnxn aobxa	U' M' F2 M' U M2 U' F2 U		9			
	DB-UR-UB-DF	wbau	ucbd	bncn bo	U' M' U2 M' U' M2		6		A	
	DB-UR-UB-LU	wbae	ucbe				0			
	DB-UR-UB-FL	wbal	ucbi				0			
	DB-UR-UB-LF	wbaf	ucbj	bwnc nbob va	U' F' M' U2 M' U' M2 U' F U		10			
	DB-UR-UB-LB	wbah	ucbk				0			
	DB-UR-UB-BR	wbat	ucbm				0			
	DB-UR-UB-FR	wbaj	ucbp	nrkw npvq jr	M' E2 R' F' M' E F E' R E2		10			
	DB-UR-UB-DL	wbax	ucbt				0			
	DB-UR-UB-DR	wbav	ucbv				0			
	DB-UR-DF-UL	wbud	ucda	aobm cmc	U M2 U' M U2 M U2		7			
	DB-UR-DF-FL	wbul	ucdi				0			
	DB-UR-DF-LF	wbuf	ucdj				0			
	DB-UR-DF-BR	wbut	ucdm				0			
	DB-UR-DF-RB	wbun	ucdn				0			
	DB-UR-DF-FR	wbuj	ucdp				0			
	DB-UR-DF-RD	wbuo	ucds				0			
	DB-UR-LU-UB	wbea	uceb				0			
	DB-UR-LU-DF	wbeu	uced				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-UR-LU-BU	wbeq	ucef					0		
	DB-UR-LU-FL	wbel	ucei					0		
	DB-UR-LU-LF	wbef	ucej					0		
	DB-UR-LU-LB	wbeh	ucek					0		
	DB-UR-LU-BR	wbet	ucem					0		
	DB-UR-LU-RB	wben	ucen					0		
	DB-UR-LU-RF	wbep	uceo					0		
	DB-UR-LU-LD	wbeg	uceq					0		
	DB-UR-LU-RD	wbeo	uces					0		
	DB-UR-LU-DL	wbex	ucet					0		
	DB-UR-LU-DR	wbev	ucev					0		
	DB-UR-BU-UL	wbqd	ucfa					0		
	DB-UR-BU-DF	wbqu	ucfd					0		
	DB-UR-BU-LU	wbqe	ucfe	ambn ambn	U M U' M' U M U' M'			8		
	DB-UR-BU-FU	wbqi	ucfh					0		
	DB-UR-BU-FL	wbql	ucfi					0	F	
	DB-UR-BU-LB	wbqh	ucfk					0		
	DB-UR-BU-RF	wbqp	ucfo					0		
	DB-UR-BU-DL	wbqx	ucft					0		O
	DB-UR-BU-DR	wbqv	ucfv					0		
	DB-UR-FU-LU	wbie	uche					0		A
	DB-UR-FU-FL	wbil	uchi					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-UR-FU-RD	wbio	uchs					0		
	DB-UR-FU-DR	wbiv	uchv					0		
	DB-UR-FL-UL	wbld	ucia					0		
	DB-UR-FL-UB	wbla	ucib					0		
	DB-UR-FL-LU	wble	ucie					0		A
	DB-UR-FL-LB	wblh	ucik					0		
	DB-UR-FL-RD	wblo	ucis					0		
	DB-UR-FL-DL	wblx	ucit					0		
	DB-UR-FL-DR	wblv	uciv					0		
	DB-UR-LF-LU	wbfe	ucje					0		
	DB-UR-LF-LB	wbfh	ucjk					0		
	DB-UR-LF-BL	wbfr	ucjl					0		
	DB-UR-LF-RB	wbfn	ucjn	wrvb pnvm xqvb	F' E2 F u M' F M F2 E' F U'			12		
	DB-UR-LF-LD	wbfg	ucjq					0		
	DB-UR-LF-DL	wbfx	ucjt					0		
	DB-UR-LF-DR	wbfv	ucjv					0		
	DB-UR-LB-UL	wbhd	ucka					0		
	DB-UR-LB-UB	wbha	uckb					0		
	DB-UR-LB-LU	wbhe	ucke					0		
	DB-UR-LB-BU	wbhq	uckf					0		
	DB-UR-LB-FL	wbhl	ucki					0		A
	DB-UR-LB-RB	wbhn	uckn					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-UR-LB-FR	wbjh	uckp	lvma qkpj bnwl	R2 F M U E' R' E R U' M' F' R2		12			
	DB-UR-LB-LD	wbhg	uckq	dnb t amvj pkwe	D M' U' S' U M F R E R' F' D'		12			
	DB-UR-BL-UL	wbrd	ucla				0		C	
	DB-UR-BL-LU	wbre	ucle				0			
	DB-UR-BL-FU	wbri	uclh				0		A	
	DB-UR-BL-FL	wbrl	ucli				0			
	DB-UR-BL-BR	wbrrt	uclm				0			
	DB-UR-BL-RB	wbrn	ucln				0			
	DB-UR-BL-RF	wbrp	uclo				0			
	DB-UR-BL-LD	wbrg	ucfq	wpkv dmen wjqv	F' E R' F D M D' M' F' R E' F		12			
	DB-UR-BL-DL	wbrx	uclt				0		A	
	DB-UR-BL-FD	wbrk	uclx				0		L	
	DB-UR-BR-UL	wbtd	ucma				0			
	DB-UR-BR-UB	wbta	ucmb				0			
	DB-UR-BR-BU	wbtq	ucmf				0			
	DB-UR-BR-FU	wbti	ucmh				0		O	
	DB-UR-BR-FL	wbtl	ucmi				0		O	
	DB-UR-BR-LF	wbtf	ucmj				0			
	DB-UR-BR-FR	wbtj	ucmp	daku jaju kec	D U R' S2 R U R S2 R' D' U2		11			
	DB-UR-BR-RD	wbto	ucms	tkbj asob kajo	S' R' U' R U S M2 U' R' U R M2		12		O	
	DB-UR-BR-DR	wbtv	ucmv				0			
	DB-UR-RB-LU	wbne	ucne				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-UR-RB-BU	wbnq	ucnf					0		
	DB-UR-RB-FL	wbnl	ucni	nbxj tasb kxam	M' U' F2 R S' U S U' R' F2 U M			12		
	DB-UR-RB-LF	wbnf	ucnj					0		
	DB-UR-RB-LB	wbnh	ucnk					0		
	DB-UR-RB-BL	wbnr	ucnl					0		
	DB-UR-RB-RF	wbnp	ucno					0		
	DB-UR-RB-RD	wbno	ucns					0		A
	DB-UR-RF-UL	wbpd	ucoa					0		
	DB-UR-RF-DF	wbpu	ucod					0		
	DB-UR-RF-BU	wbpq	ucof					0		0
	DB-UR-RF-FL	wbpl	ucoi					0		
	DB-UR-RF-LF	wbpf	ucoj					0		
	DB-UR-RF-BL	wbpr	ucol					0		
	DB-UR-RF-BR	wbpt	ucom					0		
	DB-UR-RF-RB	wbpn	ucon					0		
	DB-UR-RF-LD	wbpg	ucos					0		
	DB-UR-RF-RD	wbpo	ucos					0		
	DB-UR-RF-DL	wbpv	ucot					0		
	DB-UR-FR-UL	wbjd	ucpa					0		
	DB-UR-FR-UB	wbja	ucpb					0		
	DB-UR-FR-LU	wbje	ucpe					0		
	DB-UR-FR-BU	wbjq	ucpf					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DB-UR-FR-FL	wbjl		ucpi					0		
DB-UR-FR-LF	wbjf		ucpj					0		
DB-UR-FR-RB	wbjn		ucpn					0		
DB-UR-FR-LD	wbjg		ucpq					0		
DB-UR-FR-RD	wbjo		ucps					0		O
DB-UR-FR-DL	wbjx		ucpt					0		
DB-UR-FR-DR	wbjv		ucpv					0		
DB-UR-LD-UL	wbgd		ucqa					0		
DB-UR-LD-UB	wbga		ucqb					0		
DB-UR-LD-LU	wbge		ucqe					0		A
DB-UR-LD-BU	wbgq		ucqf					0		
DB-UR-LD-FL	wbgl		ucqi					0		
DB-UR-LD-LF	wbgf		ucqj					0		
DB-UR-LD-LB	wbgh		ucqk					0		
DB-UR-LD-BL	wbgr		ucql					0		
DB-UR-LD-BR	wbgt		ucqm					0		
DB-UR-LD-RB	wbgn		ucqn					0		
DB-UR-LD-RF	wbgp		ucqo					0		
DB-UR-LD-FR	wbgj		ucqp					0		
DB-UR-LD-RD	wbgo		ucqs					0		
DB-UR-LD-DR	wbgv		ucqv					0		
DB-UR-BD-DF	wbsu		ucrd					0		C

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DB-UR-RD-UL	wbod		ucsa					0		
DB-UR-RD-DF	wbou		ucsd					0		C
DB-UR-RD-LU	wboe		ucse					0		
DB-UR-RD-BU	wboq		ucs f					0		
DB-UR-RD-FU	wboi		ucsh					0		O
DB-UR-RD-LF	wbof		ucs j					0		
DB-UR-RD-LB	wboh		ucs k					0		
DB-UR-RD-BR	wbot		ucsm					0		
DB-UR-RD-RB	wbon		ucsn					0		P
DB-UR-RD-RF	wbop		ucso					0		
DB-UR-RD-LD	wbog		ucs q					0		F
DB-UR-RD-DL	wbox		ucst					0		
DB-UR-DL-UL	wbx d		uct a					0		
DB-UR-DL-UB	wbxa		uct b					0		
DB-UR-DL-DF	wbxu		uct d					0		
DB-UR-DL-LU	wbxe		uct e					0		
DB-UR-DL-BU	wbxq		uct f					0		
DB-UR-DL-FU	wbxi		uct h					0		
DB-UR-DL-LF	wbxf		uct j					0		
DB-UR-DL-BL	wbxr		uct l					0		
DB-UR-DL-RB	wbxn		uct n					0		
DB-UR-DL-RF	wbxp		uct o					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-UR-DL-RD	wbxo	ucts				0			A
	DB-UR-DL-DR	wbxv	uctv				0			A
	DB-UR-DR-UL	wbvd	ucva				0			
	DB-UR-DR-UB	wbva	ucvb				0			
	DB-UR-DR-LU	wbve	ucve				0			
	DB-UR-DR-BU	wbvq	ucvf				0			O
	DB-UR-DR-FL	wbvl	ucvi				0			
	DB-UR-DR-LF	wbvf	ucvj				0			
	DB-UR-DR-LB	wbvh	ucvk				0			A
	DB-UR-DR-BL	wbvr	ucvl				0			F
	DB-UR-DR-BR	wbvt	ucvm				0			
	DB-UR-DR-RF	wbvp	ucvo				0			
	DB-UR-DR-FR	wbj	ucvp				0			
	DB-UR-DR-LD	wbvg	ucvq				0			O
	DB-UR-DR-DL	wbvx	ucvt				0			
	DB-DF-UL-UB	wuda	udab	mvgv owhwm	M F L F M2 F' L' F' M		9			P
	DB-DF-UL-LF	wudf	udaj				0			
	DB-DF-UL-LB	wudh	udak				0			
	DB-DF-UL-BR	wudt	udam				0			
	DB-DF-UL-RB	wudn	udan				0			A
	DB-DF-UL-FR	wudj	udap				0			O
	DB-DF-UL-LD	wudg	udaq				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		P
	DB-DF-UL-RD	wudo	udas				0			
	DB-DF-UL-DL	wudx	udat				0			A
	DB-DF-UL-DR	wudv	udav				0			
	DB-DF-UB-UL	wuad	udba	snbn cnb nt	S M' U' M' U2 M' U' M' S'		9			
	DB-DF-UB-UR	wuab	udbc	mSEN adsb mt	M S D' M' U D S U' M S'		10			O
	DB-DF-UB-LU	wuae	udbe	nanc nan	M' U M' U2 M' U M'		7			
	DB-DF-UB-RU	wuam	udbg	nbnc nbn	M' U' M' U2 M' U' M'		7			
	DB-DF-UB-LF	wuaf	udbj				0			
	DB-DF-UB-RF	wuap	udbo				0			
	DB-DF-UB-RD	wuao	udbs				0			
	DB-DF-UB-DL	wuax	udbt				0			
	DB-DF-UR-UL	wubd	udca	ncnb mcn ao	M' U2 M' U' M U2 M' U M2		9			
	DB-DF-UR-UB	wuba	udcb				0			
	DB-DF-UR-LD	wubg	udcq	mdnd sdtd	M D M' D S D S' D		8			
	DB-DF-UR-RD	wubo	udcs				0			
	DB-DF-UR-DL	wubx	udct				0			
	DB-DF-LU-BU	wueq	udef				0			
	DB-DF-LU-BR	wuet	udem				0			
	DB-DF-BU-UL	wuqd	udfa				0			
	DB-DF-BU-LU	wuqe	udfe				0			
	DB-DF-BU-FU	wuqi	udfh				0			
	DB-DF-BU-FL	wuql	udfi				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-DF-BU-RB	wuqn	udfn				0			F
	DB-DF-BU-DR	wuqv	udfv				0			
	DB-DF-RU-UL	wumd	udga				0			
	DB-DF-RU-LF	wumf	udgj				0			
	DB-DF-RU-LB	wumh	udgk				0			
	DB-DF-RU-BL	wumr	udgl				0			
	DB-DF-RU-BR	wumt	udgm				0			
	DB-DF-RU-FR	wumj	udgp				0			
	DB-DF-RU-RD	wumo	udgs				0			
	DB-DF-RU-DL	wumx	udgt				0			
	DB-DF-RU-DR	wumv	udgv				0			
	DB-DF-FU-DL	wuix	udht				0			
	DB-DF-FL-UB	wula	udib				0			C
	DB-DF-FL-RF	wulp	udio				0			
	DB-DF-FL-FR	wulj	udip				0			C
	DB-DF-FL-RD	wulo	udis				0			
	DB-DF-FL-DL	wulx	udit				0			P
	DB-DF-FL-DR	wulv	udiv				0			
	DB-DF-LF-UL	wufd	udja				0			
	DB-DF-LF-RU	wufm	udjg				0			
	DB-DF-LF-FU	wufi	udjh				0			A
	DB-DF-LF-BL	wufr	udjl				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-DF-LF-BR	wuft	udjm					0		
	DB-DF-LF-RB	wufn	udjn					0		0
	DB-DF-LF-RF	wufp	udjo					0		
	DB-DF-LF-FR	wufj	udjp					0		
	DB-DF-LF-LD	wufg	udjq					0		
	DB-DF-LF-RD	wufo	udjs					0		
	DB-DF-LF-DR	wufv	udjv					0		
	DB-DF-LB-UB	wuha	udkb					0		
	DB-DF-LB-UR	wuhb	udkc					0		
	DB-DF-LB-RF	wuhp	udko					0		
	DB-DF-LB-FR	wuhj	udkp					0		
	DB-DF-LB-DR	wuhv	udkv					0		
	DB-DF-BL-UL	wurd	udla					0		
	DB-DF-BL-BR	wurt	udlm					0		
	DB-DF-BL-RF	wurp	udlo					0		
	DB-DF-BL-RD	wuro	udls					0		
	DB-DF-BL-DL	wurx	udlt					0		
	DB-DF-BL-DR	wurv	udlv					0		
	DB-DF-BR-BU	wutq	udmf					0		
	DB-DF-BR-FL	wutl	udmi					0		
	DB-DF-BR-BL	wutr	udml					0		
	DB-DF-BR-RF	wutp	udmo					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-DF-BR-FR	wutj	udmp					0		
	DB-DF-BR-DL	wutx	udmt					0		
	DB-DF-RB-UL	wund	udna					0		
	DB-DF-RB-UR	wunb	udnc					0		
	DB-DF-RB-RU	wunm	udng					0		
	DB-DF-RB-FL	wunl	udni					0		
	DB-DF-RB-LF	wunf	udnj					0		
	DB-DF-RB-LB	wunh	udnk					0		
	DB-DF-RB-BL	wunr	udnl					0		
	DB-DF-RB-FR	wunj	udnp					0		
	DB-DF-RB-LD	wung	udnq					0		
	DB-DF-RB-DL	wunx	udnt					0		
	DB-DF-RB-DR	wunv	udnv					0		
	DB-DF-RF-UL	wupd	udoa					0		
	DB-DF-RF-UR	wupb	udoc					0		
	DB-DF-RF-BU	wupq	udof					0		
	DB-DF-RF-RU	wupm	udog					0		
	DB-DF-RF-FL	wupl	udoi					0		
	DB-DF-RF-LF	wupf	udoj					0		
	DB-DF-RF-DL	wupx	udot					0		
	DB-DF-FR-UL	wujd	udpa					0		
	DB-DF-FR-UR	wujb	udpc					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-DF-FR-BU	wujq	udpf					0		
	DB-DF-FR-RU	wujm	udpg					0		
	DB-DF-FR-FL	wujl	udpi					0		
	DB-DF-FR-LF	wujf	udpj					0		
	DB-DF-FR-LB	wujh	udpk					0		
	DB-DF-FR-RB	wujn	udpn					0		
	DB-DF-FR-LD	wujg	udpq					0		
	DB-DF-FR-BD	wujs	udpr					0		
	DB-DF-FR-DR	wujv	udpv					0		
	DB-DF-LD-UL	wugd	udqa					0		
	DB-DF-LD-UB	wuga	udqb					0		A
	DB-DF-LD-UR	wugb	udqc					0		
	DB-DF-LD-BU	wugg	udqf					0		C
	DB-DF-LD-BR	wugt	udqm					0		
	DB-DF-LD-RB	wugn	udqn					0		P
	DB-DF-LD-FR	wugj	udqp					0		
	DB-DF-BD-LF	wusf	udrj					0		
	DB-DF-BD-BL	wusr	udrl					0		
	DB-DF-BD-BR	wust	udrm					0		
	DB-DF-BD-RF	wusp	udro					0		
	DB-DF-BD-RD	wuso	udrs					0		O
	DB-DF-RD-UL	wuod	uds					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-DF-RD-BU	wuoq	udsf					0		
	DB-DF-RD-RU	wuom	udsg					0		
	DB-DF-RD-FL	wuol	uds i					0		
	DB-DF-RD-BL	wuor	uds l					0		
	DB-DF-RD-BR	wuot	uds m					0		
	DB-DF-RD-RB	wuon	uds n					0		
	DB-DF-RD-LD	wuog	uds q					0		
	DB-DF-RD-DL	wuox	uds t					0		
	DB-DF-DL-UL	wuxd	udta					0		A
	DB-DF-DL-BU	wuxq	udtf					0		
	DB-DF-DL-RU	wuxm	udtg					0		
	DB-DF-DL-BL	wuxr	udtl					0		
	DB-DF-DL-DR	wuxv	udtv					0		
	DB-DF-DR-UL	wuvd	udva					0		
	DB-DF-DR-UR	wuvb	udvc					0		
	DB-DF-DR-LF	wuvf	udvj					0		
	DB-DF-DR-LB	wuvh	udvk					0		
	DB-DF-DR-RF	wuvp	udvo					0		
	DB-LU-UB-RU	weam	uebg					0		
	DB-LU-UB-FL	weal	uebi					0		
	DB-LU-UB-LF	weaf	uebj					0		
	DB-LU-UB-BL	wear	uebl					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-LU-UB-BR	weat	uebm	tkam sbtn js	S' R' U M S U' S' r S		10			
	DB-LU-UB-RF	weap	uebo				0			
	DB-LU-UB-FR	weaj	uebp				0			
	DB-LU-UB-LD	weag	uebq				0			
	DB-LU-UB-RD	weao	uebs				0		0	
	DB-LU-UB-DL	weax	uebt				0			
	DB-LU-UB-DR	weav	uebv				0		A	
	DB-LU-UB-FD	weak	uebx	anam bmbn	U M' U M U' M U' M'		8			
	DB-LU-UR-DF	webu	uecd				0			
	DB-LU-UR-BU	webq	uecf				0		A	
	DB-LU-UR-LF	webf	uecj				0			
	DB-LU-UR-LB	webh	ueck				0			
	DB-LU-UR-BL	webr	uecl				0			
	DB-LU-UR-BR	webt	uecm				0			
	DB-LU-UR-RB	webn	uecn				0			
	DB-LU-UR-RD	webo	uecs				0			
	DB-LU-UR-DL	webx	uect				0			
	DB-LU-UR-DR	webv	uecv				0			
	DB-LU-DF-UB	weua	uedb	nbmc mbn	M' U' M U2 M U' M'		7			
	DB-LU-DF-UR	weub	uedc				0			
	DB-LU-DF-BU	weuq	uedf	bncn bmb ma	U' M' U2 M' U' M U' M U		9			
	DB-LU-DF-RU	weum	uedg				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-LU-DF-FL	weul	uedi				0			
	DB-LU-DF-LF	weuf	uedj				0			
	DB-LU-DF-BR	weut	uedm				0			
	DB-LU-DF-RB	weun	uedn				0			
	DB-LU-DF-RF	weup	uedo	mken tdsj	r' D' M' S' D S R		8			
	DB-LU-DF-FR	weuj	uedp	tjsm entd ks	S' R S M D' M' S' D R' S		10			
	DB-LU-DF-RD	weuo	ueds	ment ds	M D' M' S' D S		6			
	DB-LU-DF-DL	weux	uedt				0			
	DB-LU-DF-DR	weuv	uedv				0			
	DB-LU-BU-UR	weqb	uefc				0			
	DB-LU-BU-DF	wequ	uefd	xnxb mbnb mb	F2 M' F2 U' M U' M' U' M U'		10		0	
	DB-LU-BU-RU	weqm	uefg				0			
	DB-LU-BU-FL	weql	uefi	aokb nwmv anj bn	U M2 R' U' M' F' M F U r U' M'		13			
	DB-LU-BU-LF	weqf	uefj	nbma wamb wnx	M' U' M U F' U M U' F' M' F2		11			
	DB-LU-BU-LB	weqh	uefk	sgam bnam bnht	S L U M U' M' U M U' I' S'		12		A	
	DB-LU-BU-BL	weqr	uefl	vdhq bhpq agew	F D L' E' U' L' E L U L D' F'		12			
	DB-LU-BU-BR	weqt	uefm	kaob tjbk sjao	R' U M2 U' S' R U' R' S R U M2		12			
	DB-LU-BU-RB	weqn	uefn	toje mdne mdm ks	S' M2 R D' M D M' D' M D r' S		13			
	DB-LU-BU-RF	weqp	uefo	nbma vamb vnx	M' U' M U F U M U' F M' F2		11			
	DB-LU-BU-FR	weqj	uefp	jaob tkbj skao	R U M2 U' S' R' U' R S R' U M2		12			
	DB-LU-BU-LD	weqq	uefq	iasa tcia mbn	L2 U S U S' U2 L2 U M U' M'		11			
	DB-LU-BU-RD	weqo	uefs	tbsc mlbn alb	S' U' S U2 M R2 U' M' U R2 U'		11			A

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-LU-BU-DL	weqx	ueft	samb namb nt	S U M U' M' U M U' M' S'		10			
	DB-LU-BU-DR	weqv	uefv	bict asal cmbn	U' R2 U2 S' U S U R2 U2 M U' M'		12			
	DB-LU-RU-UB	wema	uegb				0			
	DB-LU-RU-DF	wemu	uegd				0			
	DB-LU-RU-BU	wemq	uegf				0			
	DB-LU-RU-FL	weml	uegi				0			
	DB-LU-RU-LF	wemf	uegj				0			
	DB-LU-RU-LB	wemh	uegk				0			
	DB-LU-RU-BR	wemt	uegm				0			
	DB-LU-RU-RB	wemn	uegn				0			
	DB-LU-RU-RF	wemp	uego				0			
	DB-LU-RU-FR	wemj	uegp				0			
	DB-LU-RU-RD	wemo	uegs				0			A
	DB-LU-RU-DL	wemx	uegt				0			
	DB-LU-RU-DR	wemv	uegv				0			
	DB-LU-FU-UR	weib	uehc				0			
	DB-LU-FU-LB	weih	uehk				0			
	DB-LU-FU-RF	weip	ueho				0			
	DB-LU-FU-FR	weij	uehp				0			
	DB-LU-FU-LD	weig	uehq				0			
	DB-LU-FU-BD	weis	uehr				0			
	DB-LU-FU-RD	weio	uehs				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-LU-FU-DL	weix	ueht					0		
	DB-LU-FU-DR	weiv	uehv					0		A
	DB-LU-FL-UB	wela	ueib					0		
	DB-LU-FL-RU	welm	ueig					0		
	DB-LU-FL-LB	welh	ueik					0		
	DB-LU-FL-BL	welr	ueil					0		
	DB-LU-FL-RF	welp	ueio					0		
	DB-LU-FL-DL	welx	ueit					0		
	DB-LU-LF-UB	wefa	uejb					0		
	DB-LU-LF-DF	wefu	uejd					0		
	DB-LU-LF-BU	wefq	uejf					0		
	DB-LU-LF-RU	wefm	uejg					0		
	DB-LU-LF-FU	wefi	uejh					0		
	DB-LU-LF-LB	wefh	uejk					0		
	DB-LU-LF-RF	wefp	uejo	ckwo vjvo wc	U2 R' F' M2 F R F M2 F' U2			10		
	DB-LU-LF-LD	wefg	uejq					0		
	DB-LU-LF-BD	wefs	uejr					0		
	DB-LU-LF-RD	wefo	uejs					0		
	DB-LU-LB-UB	weha	uekb					0		
	DB-LU-LB-UR	wehb	uekc					0		
	DB-LU-LB-BU	wehq	uekf					0		
	DB-LU-BL-UB	wera	uelb					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-LU-BL-UR	werb	uelc				0			
	DB-LU-BL-DF	weru	ueld				0			
	DB-LU-BL-BU	werq	uelf				0			
	DB-LU-BL-RU	werm	uelg				0		0	
	DB-LU-BL-LF	werf	uelj				0		0	
	DB-LU-BL-BR	wert	uelm				0			
	DB-LU-BL-RB	wern	ueln				0			
	DB-LU-BL-RF	werp	uelo				0			
	DB-LU-BL-FR	werj	uelp				0		0	
	DB-LU-BL-LD	werg	uelq	anrk etds jrmb	U M' E2 R' D' S' D S R E2 M U'		12			
	DB-LU-BL-RD	wero	uels				0			
	DB-LU-BL-DR	werv	uelv				0			
	DB-LU-BR-UB	weta	uemb				0			
	DB-LU-BR-DF	wetu	uemd				0			
	DB-LU-BR-BU	wetq	uemf				0			
	DB-LU-BR-RU	wetm	uemg				0			
	DB-LU-BR-FL	wetl	uemh				0			
	DB-LU-BR-LB	weth	uemk				0			
	DB-LU-BR-RF	wetp	ueml				0			
	DB-LU-BR-LD	wetg	uemq				0			
	DB-LU-BR-DL	wetx	uemt				0			
	DB-LU-BR-DR	wetv	uemv				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-LU-RB-UB	wena	uenb					0		
	DB-LU-RB-UR	wenb	uenc					0		
	DB-LU-RB-BU	wenq	uenf					0		
	DB-LU-RB-FL	wenl	ueni					0		
	DB-LU-RB-LF	wenf	uenj					0		
	DB-LU-RB-LB	wenh	uenk					0		
	DB-LU-RB-BL	wenr	uenl					0		
	DB-LU-RB-RF	wenp	ueno					0		
	DB-LU-RB-FR	wenj	uenp					0		
	DB-LU-RB-LD	weng	uenq	dwrg php ve	D F' E2 L E L' E F D'			9		
	DB-LU-RB-RD	weno	uens					0		
	DB-LU-RB-DL	wenx	uent					0		
	DB-LU-RB-DR	wenv	uenv					0		
	DB-LU-RF-UB	wepa	ueob					0		
	DB-LU-RF-UR	wepb	ueoc					0		
	DB-LU-RF-DF	wepu	ueod					0		
	DB-LU-RF-BU	wepq	ueof					0		
	DB-LU-RF-RU	wepm	ueog					0		
	DB-LU-RF-FU	wepi	ueoh					0		
	DB-LU-RF-FL	wepl	ueoi					0		
	DB-LU-RF-LF	wepf	ueoj					0		
	DB-LU-RF-LB	weph	ueok					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DB-LU-RF-BL	wepr		ueol					0		
DB-LU-RF-BR	wept		ueom					0		
DB-LU-RF-RB	wepn		ueon					0		
DB-LU-RF-LD	wepg		ueoq					0		
DB-LU-RF-RD	wepo		ueos					0		
DB-LU-RF-DL	wepx		ueot					0		
DB-LU-RF-DR	wepv		ueov					0		
DB-LU-FR-UR	wejb		uepc					0		
DB-LU-FR-DF	weju		uepd					0		
DB-LU-FR-RU	wejm		uepg					0		
DB-LU-FR-FU	weji		ueph					0		
DB-LU-FR-FL	wejl		uepi					0		
DB-LU-FR-LF	wejf		uepj					0		
DB-LU-FR-BR	wejt		uepm					0		
DB-LU-FR-RB	wejn		uepn					0		
DB-LU-FR-RF	wejp		uepo					0		
DB-LU-FR-LD	wejg		uepq					0		
DB-LU-FR-RD	wejo		ueps					0		
DB-LU-FR-DR	wejv		uepv					0		
DB-LU-LD-UB	wega		ueqb					0		
DB-LU-LD-UR	wegb		ueqc					0		
DB-LU-LD-DF	wegu		ueqd					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DB-LU-LD-BU	wegq		ueqf					0		
DB-LU-LD-RU	wegm		ueqq					0		
DB-LU-LD-FU	wegi		ueqh					0		
DB-LU-LD-FL	wegl		ueqi					0		
DB-LU-LD-LF	wegf		ueqj					0		
DB-LU-LD-LB	wegh		ueqk					0		
DB-LU-LD-BL	wegr		ueql					0		
DB-LU-LD-BR	wegt		ueqm					0		
DB-LU-LD-RB	wegn		ueqn					0		
DB-LU-LD-RF	wegp		ueqo					0		
DB-LU-LD-FR	wegj		ueqp					0		
DB-LU-LD-RD	wego		ueqs					0		
DB-LU-LD-DR	wegv		ueqv					0		
DB-LU-BD-UB	wesa		uerb					0		
DB-LU-BD-RU	wesm		uerg					0		
DB-LU-BD-FL	wesl		ueri					0		
DB-LU-BD-LF	wesf		uerj					0		
DB-LU-BD-RF	wesp		uero					0		
DB-LU-BD-FR	wesj		uerp					0		
DB-LU-RD-UB	weoa		uesb					0		
DB-LU-RD-UR	weob		uesc					0		
DB-LU-RD-DF	weou		uesd					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-LU-RD-BU	weoq	uesf				0			
	DB-LU-RD-RU	weom	uesg				0			
	DB-LU-RD-FU	weoi	uesh				0			
	DB-LU-RD-FL	weol	uesi				0			
	DB-LU-RD-LF	weof	uesj				0			
	DB-LU-RD-LB	weoh	uesk				0			
	DB-LU-RD-BL	weor	uesl				0			
	DB-LU-RD-BR	weot	uesm				0			
	DB-LU-RD-RB	weon	uesn				0			
	DB-LU-RD-RF	weop	ueso				0			
	DB-LU-RD-FR	weoj	uesp				0			
	DB-LU-RD-LD	weog	uesq				0			
	DB-LU-DL-UB	wexa	uetb				0			
	DB-LU-DL-UR	wexb	uetc				0			
	DB-LU-DL-DF	wexu	uetd				0			
	DB-LU-DL-BU	wexq	uetf				0			
	DB-LU-DL-RU	wexm	uetg	ltjv dksj ewj	R2 S' R F D R' S R D' F' R		11			
	DB-LU-DL-FL	wexl	ueti				0			
	DB-LU-DL-LB	wexh	uetk				0			
	DB-LU-DL-BR	wext	uetm				0			
	DB-LU-DL-RB	wexn	uetn	anje tesf mkb	U r D' S' D' S D2 r' U'		11			
	DB-LU-DL-RD	wexo	uets				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-LU-DL-DR	wexv	uetv				0		0	
	DB-LU-DR-UR	wevb	uevc				0		0	
	DB-LU-DR-BU	wevq	uevf				0		0	
	DB-LU-DR-RU	wevm	uevg				0		0	
	DB-LU-DR-LF	wevf	uevj				0		0	
	DB-LU-DR-LB	wevh	uevk				0		0	
	DB-LU-DR-BD	wevs	uevr				0		0	
	DB-LU-FD-FR	wekj	uexp	njan bman bmmk	r U M' U' M U M' U' M r'		12			
	DB-BU-UL-UB	wqda	ufab				0		0	
	DB-BU-UL-DF	wqdu	ufad				0		P	
	DB-BU-UL-FL	wqdl	ufai				0		0	
	DB-BU-UL-LF	wqdf	ufaj				0		0	
	DB-BU-UL-LB	wqdh	ufak				0		0	
	DB-BU-UL-BR	wqdt	ufam				0		0	
	DB-BU-UL-RB	wqdn	ufan				0		P	
	DB-BU-UL-RF	wqdp	ufao				0		0	
	DB-BU-UL-FR	wqdj	ufap				0		O	
	DB-BU-UL-LD	wqdg	ufaq				0		L	
	DB-BU-UL-DL	wqdx	ufat	alma tbol etd mb	U R2 M U S' U' r2 D' S' D M U'		13			
	DB-BU-UL-DR	wqdv	ufav				0		0	
	DB-BU-UB-DF	wqau	ufbd				0		0	
	DB-BU-UB-LB	wqah	ufbk				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-BU-UB-BL	wqar	ufbl				0			
	DB-BU-UB-BR	wqat	ufbm				0			
	DB-BU-UB-RB	wqan	ufbn				0			
	DB-BU-UB-RF	wqap	ufbo				0			
	DB-BU-UB-FR	wqaj	ufbp				0			
	DB-BU-UR-UL	wqbd	ufca	vjbk ambn jakw	F R U' R' U M U' r U R' F'		12			
	DB-BU-UR-DF	wqbu	ufcd				0			A
	DB-BU-UR-LU	wqbe	ufce				0			
	DB-BU-UR-FU	wqbi	ufch				0			
	DB-BU-UR-FL	wqbl	ufci				0			
	DB-BU-UR-LF	wqbf	ufcj				0			
	DB-BU-UR-RB	wqbn	ufcn				0			
	DB-BU-UR-RF	wqbp	ufco				0			
	DB-BU-UR-FR	wqbj	ufcp				0			
	DB-BU-UR-LD	wqbg	ufcq				0			
	DB-BU-UR-RD	wqbo	ufcs				0			
	DB-BU-UR-DL	wqbx	ufct				0			
	DB-BU-UR-DR	wqbv	ufcv	bline tdld sema	U' R2 M' D' S' D R2 D S D' M U		12			A
	DB-BU-DF-UL	wqud	ufda				0			
	DB-BU-DF-UR	wqub	ufdc				0			
	DB-BU-DF-LU	wque	ufde				0			
	DB-BU-DF-RU	wqum	ufdg				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-BU-DF-FL	wqul	ufdi					0		
	DB-BU-DF-LF	wquf	ufdj					0		
	DB-BU-DF-LB	wquh	ufdk					0		
	DB-BU-DF-BL	wqur	ufdl					0		
	DB-BU-DF-BR	wqut	ufdm					0		
	DB-BU-DF-RB	wqun	ufdn					0		
	DB-BU-DF-RF	wqup	ufdo					0		
	DB-BU-DF-FR	wquj	ufdp					0		A
	DB-BU-DF-LD	wqug	ufdq	mdnd neme	M D M' D M' D' M D'		8		A	
	DB-BU-DF-DL	wqux	ufdt					0		
	DB-BU-DF-DR	wquv	ufdv					0		
	DB-BU-LU-DF	wqe u	ufed					0		
	DB-BU-LU-FU	wqei	ufe h					0		
	DB-BU-LU-FL	wqel	ufe i					0		
	DB-BU-LU-LF	wqef	ufe j					0		
	DB-BU-LU-LB	wqeh	ufe k					0		
	DB-BU-LU-BR	wqet	ufem					0		
	DB-BU-LU-LD	wqeg	ufe q	bman amsc tbnc	U' M U M' U M S U2 S' U' M' U2		12			
	DB-BU-LU-DL	wqex	ufet					0		
	DB-BU-LU-DR	wqev	ufev					0		
	DB-BU-RU-UL	wqmd	ufga					0		
	DB-BU-RU-DF	wqmu	ufgd					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-BU-RU-LU	wqme	ufge					0		
	DB-BU-RU-FL	wqml	ufgi					0		
	DB-BU-RU-LF	wqmf	ufgj					0		
	DB-BU-RU-LB	wqmh	ufgk					0		
	DB-BU-RU-BL	wqmr	ufgl					0		
	DB-BU-RU-BR	wqmt	ufgm					0		
	DB-BU-RU-RB	wqmn	ufgn					0		
	DB-BU-RU-RF	wqmp	ufgo					0		
	DB-BU-RU-FR	wqmj	ufgp					0		
	DB-BU-RU-RD	wqmo	ufgs	ambn bmtc sanc	U M U' M' U' M S' U2 S U M' U2		12		0	
	DB-BU-RU-DR	wqmv	ufgv					0		
	DB-BU-FU-UR	wqib	ufhc					0		
	DB-BU-FU-FL	wqil	ufhi					0		
	DB-BU-FU-LF	wqif	ufhj					0		
	DB-BU-FU-BL	wqir	ufhl					0		
	DB-BU-FU-RD	wqio	ufhs					0		
	DB-BU-FU-DR	wqiv	ufhv					0		
	DB-BU-FL-UL	wqld	ufia					0		
	DB-BU-FL-UR	wqlb	ufic					0		
	DB-BU-FL-DF	wqlu	ufid					0		0
	DB-BU-FL-LU	wqle	ufie					0		
	DB-BU-FL-RU	wqlm	ufig					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-BU-FL-FU	wqli	ufih					0		
	DB-BU-FL-LB	wqlh	ufik					0		
	DB-BU-FL-BL	wqlr	ufil					0		
	DB-BU-FL-BR	wqlt	ufim					0		
	DB-BU-FL-RB	wqln	ufin					0		
	DB-BU-FL-FR	wqlj	ufip					0		
	DB-BU-FL-LD	wqlg	ufiq					0		
	DB-BU-FL-RD	wqlo	ufis					0		
	DB-BU-FL-DL	wqlx	ufit					0		
	DB-BU-FL-DR	wqlv	ufiv					0		
	DB-BU-LF-UL	wqfd	ufja	vpmq jesd kw	F E M E' R D' S D R' F'			10		
	DB-BU-LF-UB	wqfa	ufjb					0		A
	DB-BU-LF-UR	wqfb	ufjc					0		
	DB-BU-LF-LU	wqfe	ufje	vltg wqvh skm kw	F R2 S' L F' E' F L' S R' r' F'			13		
	DB-BU-LF-RU	wqfm	ufjg					0		
	DB-BU-LF-BL	wqfr	ufjl					0		
	DB-BU-LF-BR	wqft	ufjm	mesd xehp gtdx	M D' S D F2 D' L' E L S' D F2			12		
	DB-BU-LF-RB	wqfn	ufjn	vjet bnam sdkw	F R D' S' U' M' U M S D R' F'			12		
	DB-BU-LF-RF	wqfp	ufjo					0		
	DB-BU-LF-FR	wqfj	ufjp					0		
	DB-BU-LF-LD	wqfg	ufjq					0		
	DB-BU-LF-RD	wqfo	ufjs	eovn wodv mw	D' M2 F M' F' M2 D F M F'			10		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		0
DB-BU-LF-DL	wqfx		ufjt				0			0
DB-BU-LF-DR	wqfv		ufjv				0			0
DB-BU-LB-UL	wqhd		ufka				0			0
DB-BU-LB-UR	wqhb		ufkc				0			0
DB-BU-LB-DF	wqhu		ufkd				0			0
DB-BU-LB-LU	wqhe		ufke				0			0
DB-BU-LB-RU	wqhm		ufkg				0			0
DB-BU-LB-FU	wqhi		ufkh				0			0
DB-BU-LB-FL	wqhl		ufki				0			0
DB-BU-LB-LF	wqhf		ufkj				0			0
DB-BU-LB-BR	wqht		ufkm				0			0
DB-BU-LB-RB	wqhn		ufkn				0			0
DB-BU-LB-RF	wqhp		ufko				0			0
DB-BU-LB-FR	wqhj		ufkp				0			0
DB-BU-LB-LD	wqhg		ufkq				0			0
DB-BU-LB-RD	wqho		ufks				0			0
DB-BU-LB-DL	wqhx		ufkt				0			0
DB-BU-LB-DR	wqhv		ufkv				0			0
DB-BU-BL-UL	wqrdr		ufla				0			0
DB-BU-BL-UB	wqra		uflb				0			0
DB-BU-BL-UR	wqrb		uflc				0			0
DB-BU-BL-DF	wqru		ufld				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		
DB-BU-BL-LU	wqre		ufle					0		
DB-BU-BL-RU	wqrm		uflg					0		
DB-BU-BL-FL	wqrl		ufli					0		
DB-BU-BL-LF	wqrf		uflj					0		
DB-BU-BL-BR	wqrt		uflm					0		A
DB-BU-BL-RB	wqrn		ufln					0		
DB-BU-BL-RF	wqrp		uflo					0		
DB-BU-BL-FR	wqrj		uflp					0		
DB-BU-BL-RD	wqro		ufls					0		
DB-BU-BL-DR	wqrv		uflv					0		F
DB-BU-BR-UL	wqtd		ufma					0		
DB-BU-BR-UR	wqtb		ufmc					0		A
DB-BU-BR-DF	wqtu		ufmd					0		A
DB-BU-BR-LU	wqte		ufme					0		A
DB-BU-BR-RU	wqtm		ufmg					0		O
DB-BU-BR-FU	wqtj		ufmh					0		
DB-BU-BR-FL	wqtl		ufmi					0		O
DB-BU-BR-LF	wqtf		ufmj					0		
DB-BU-BR-LB	wqth		ufmk					0		
DB-BU-BR-BL	wqtr		ufml					0		
DB-BU-BR-RF	wqtp		ufmo					0		
DB-BU-BR-FR	wqtj		ufmp					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-BU-BR-LD	wqtg	ufmq					0		
	DB-BU-BR-RD	wqto	ufms					0		
	DB-BU-BR-DL	wqtx	ufmt					0		
	DB-BU-BR-DR	wqtv	ufmv					0		
	DB-BU-RB-UL	wqnd	ufna					0		L
	DB-BU-RB-UR	wqnb	ufnc					0		
	DB-BU-RB-LU	wqne	ufne					0		
	DB-BU-RB-RU	wqnm	ufng					0		
	DB-BU-RB-FU	wqni	ufnh					0		
	DB-BU-RB-FL	wqnl	ufni					0		
	DB-BU-RB-LF	wqnf	ufnj					0		P
	DB-BU-RB-LB	wqnh	ufnk					0		
	DB-BU-RB-BL	wqnr	ufnl					0		
	DB-BU-RB-LD	wqng	ufnq					0		
	DB-BU-RB-DR	wqnv	ufnv					0		
	DB-BU-RF-UL	wqpd	ufoa					0		
	DB-BU-RF-UB	wqpa	ufob					0		
	DB-BU-RF-UR	wqpb	ufoc	whma nbgv	F' L' M U M' U' L F			8		
	DB-BU-RF-LU	wqpe	ufoe					0		
	DB-BU-RF-RU	wqpm	ufog					0		
	DB-BU-RF-FL	wqpl	ufoi					0		O
	DB-BU-RF-LF	wqpf	ufoj					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DB-BU-RF-LB	wqph	ufok					0			
DB-BU-RF-BL	wqpr	ufol					0			
DB-BU-RF-BR	wqpt	ufom					0			
DB-BU-RF-RB	wqpn	ufon					0			
DB-BU-RF-LD	wqpg	ufoq					0			
DB-BU-RF-RD	wqpo	ufos					0			
DB-BU-RF-DL	wqpx	ufot					0			
DB-BU-RF-DR	wqpv	ufov					0			
DB-BU-FR-UL	wqjd	ufpa					0			
DB-BU-FR-UR	wqjb	ufpc					0			
DB-BU-FR-DF	waju	ufpd					0			
DB-BU-FR-LU	waje	ufpe					0			
DB-BU-FR-RU	wqjm	ufpg					0			
DB-BU-FR-FU	wqji	ufph					0			
DB-BU-FR-FL	wqjl	ufpi					0			
DB-BU-FR-LF	wqjf	ufpj					0			
DB-BU-FR-LB	wqjh	ufpk					0			
DB-BU-FR-BL	wqjr	ufpl					0			
DB-BU-FR-BR	wqjt	ufpm					0			
DB-BU-FR-RB	wqjn	ufpn					0			
DB-BU-FR-LD	wqjg	ufpq					0			
DB-BU-FR-RD	wqjo	ufps					0			L

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DB-BU-FR-DL	wqjx		ufpt					0		
DB-BU-FR-DR	wqjv		ufpv					0		
DB-BU-LD-UL	wqgd		ufqa					0		
DB-BU-LD-UR	wqgb		ufqc					0		
DB-BU-LD-DF	wqgu		ufqd					0		
DB-BU-LD-LU	wqge		ufqe					0		
DB-BU-LD-RU	wqgm		ufqg					0		
DB-BU-LD-FU	wqgi		ufqh					0		
DB-BU-LD-FL	wqgl		ufqi					0		
DB-BU-LD-LF	wqgf		ufqj					0		
DB-BU-LD-BR	wqgt		ufqm					0		
DB-BU-LD-RB	wqgn		ufqn					0		
DB-BU-LD-RF	wqgp		ufqo					0		
DB-BU-LD-FR	wqgj		ufqp					0		
DB-BU-BD-UB	wqsa		ufrb					0		
DB-BU-BD-UR	wqsb		ufrc					0		
DB-BU-BD-FU	wqsi		ufrh					0		
DB-BU-BD-LB	wqsh		ufrk					0		
DB-BU-RD-UL	wqod		ufsa					0		
DB-BU-RD-UR	wqob		ufsc					0		
DB-BU-RD-DF	wqou		ufsd					0		
DB-BU-RD-LU	wqoe		ufse					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-BU-RD-FL	wqol	ufsi					0		
	DB-BU-RD-LB	wqoh	ufsk					0		
	DB-BU-RD-BL	wqor	ufsl					0		
	DB-BU-RD-BR	wqot	ufsm					0		
	DB-BU-RD-RB	wqon	ufsn					0		
	DB-BU-RD-RF	wqop	ufso					0		A
	DB-BU-RD-LD	wqog	ufsq					0		
	DB-BU-RD-DL	wqox	ufst					0		
	DB-BU-DL-UL	wqxd	ufta	aicm sbtb ibn	U L2 U2 M S U' S' U' L2 U' M'			11		
	DB-BU-DL-UR	wqxb	uftc	amic sata ibn	U M L2 U2 S U S' U L2 U' M'			11		
	DB-BU-DL-DF	wqxu	uftd					0		
	DB-BU-DL-LU	wqxe	ufte	anql bsal bpo	U M' E' R2 U' S U R2 u' M2			11		
	DB-BU-DL-RU	wqxm	uftg	bncl dnel bo	U' M' U2 R2 D M' D' R2 U' M2			10		
	DB-BU-DL-FU	wqxi	ufth					0		
	DB-BU-DL-FL	wqxl	ufti	ewoj vmwm kvd	D' F' M2 R F M F' r' F D			11		
	DB-BU-DL-LF	wqxf	uftj	vpjb tkqj akwm	F E R U' S' R' E' R U R' F' M			12		
	DB-BU-DL-LB	wqxh	uftk	afhu vgyh wtg bf	U D2 L' S2 F L S' L' f L U' D2			13		
	DB-BU-DL-BL	wqxr	uftl	vqjw endm vkw	F E' R F' D' M' D M F R' E F'			12		A
	DB-BU-DL-BR	wqxt	uftm	kami csat aib nj	R' U M L2 U2 S U S' U L2 U' r			13		
	DB-BU-DL-RB	wqxn	uftn	bkvl tdse lwja	U' R' F R2 S' D S D' R2 F' R U			12		
	DB-BU-DL-RF	wqxp	ufto	bkvt dsew ja	U' R' F S' D S D' F' R U			10		
	DB-BU-DL-FR	wqxj	uftp	cmwd nevc ndme	U2 M F' D M' D' F U2 M' D M 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
	DB-BU-DL-RD	wqxo	uft <u>s</u>	albn albe ndf	U R2 U' M' U R2 U' D' M' D M2		11			
	DB-BU-DL-DR	wqxv	uftv	bltk dksj eka	U' R2 S' R' D R' S R D' R' U		11			
	DB-BU-DR-UL	wqv <u>d</u>	ufva				0			
	DB-BU-DR-UR	wqvb	ufvc				0			
	DB-BU-DR-LU	wqve	ufve				0			
	DB-BU-DR-RU	wqvm	ufvg				0			
	DB-BU-DR-FL	wqvl	ufvi				0			
	DB-BU-DR-BL	wqvr	ufvl				0			
	DB-BU-DR-BR	wqvt	ufvm	ewaj pjql bvd	D' F' U R E R E' R2 U' F D		11			
	DB-BU-DR-RB	wqvn	ufvn				0			
	DB-BU-DR-FR	wqvj	ufvp				0			
	DB-BU-DR-LD	wqvg	ufvq				0			
	DB-RU-UL-UB	wmda	ugab				0			
	DB-RU-UL-UR	wmdb	ugac				0		0	
	DB-RU-UL-DF	wmd <u>u</u>	ugad				0		A	
	DB-RU-UL-BU	wmdq	ugaf				0			
	DB-RU-UL-FU	wmdi	ugah				0			
	DB-RU-UL-FL	wmdl	ugai				0		0	
	DB-RU-UL-LF	wmdf	ugaj				0			
	DB-RU-UL-LB	wmdh	ugak				0			
	DB-RU-UL-BL	wmdr	ugal				0			
	DB-RU-UL-BR	wmdt	ugam				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-RU-UL-RB	wmdn	ugan				0			
	DB-RU-UL-FR	wmdj	ugap				0		0	
	DB-RU-UL-LD	wmdg	ugaq				0			
	DB-RU-UL-BD	wmds	ugar				0			
	DB-RU-UL-DL	wmdx	ugat				0		0	
	DB-RU-UB-UL	wmad	ugba	bmkv jskw jtan	U' r' F R S R' F' R S' U M'		12			
	DB-RU-UB-FL	wmal	ugbi				0			
	DB-RU-UB-LF	wmaf	ugbj				0			
	DB-RU-UB-LB	wmah	ugbk				0			
	DB-RU-UB-BL	wmar	ugbl				0			
	DB-RU-UB-BR	wmat	ugbm				0			
	DB-RU-UB-LD	wmag	ugbq				0		0	
	DB-RU-UB-DL	wmax	ugbt				0		0	
	DB-RU-UB-FD	wmak	ugbx	bnbm aman	U' M' U' M U M U M'		8		0	
	DB-RU-UR-DF	wmbu	ugcd				0			
	DB-RU-UR-FU	wmbi	ugch				0		A	
	DB-RU-DF-UL	wmud	ugda				0		A	
	DB-RU-DF-UB	wmuu	ugdb	namc man	M' U M U2 M U M'		7		C	
	DB-RU-DF-LU	wmue	ugde				0		A	
	DB-RU-DF-FL	wmul	ugdi				0		A	
	DB-RU-DF-LF	wmuu	ugdj	jvnq wpmk	R F M' E' F' E r'		8			
	DB-RU-DF-LB	wmuu	ugdk				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		O
DB-RU-DF-BL	wmur		ugdl				0			
DB-RU-DF-RB	wmun		ugdn				0			A
DB-RU-DF-RF	wmup		ugdo				0			
DB-RU-DF-FR	wmuj		ugdp				0			P
DB-RU-DF-DR	wmuv		ugdv				0			A
DB-RU-LU-UB	wmea		ugeb				0			
DB-RU-LU-BU	wmeq		ugef				0			
DB-RU-LU-FU	wmei		ugeh				0			
DB-RU-LU-LF	wmef		ugej				0			A
DB-RU-LU-LB	wmeh		ugek				0			
DB-RU-LU-BL	wmer		ugel				0			
DB-RU-LU-FR	wmej		ugep				0			
DB-RU-LU-LD	wmeg		ugeq				0			L
DB-RU-LU-BD	wmes		uger				0			
DB-RU-LU-DL	wmex		uget				0			
DB-RU-LU-DR	wmev		ugev				0			
DB-RU-BU-UL	wmqd		ugfa				0			P
DB-RU-BU-UR	wmqb		ugfc				0			O
DB-RU-BU-DF	wmqu		ugfd				0			
DB-RU-BU-LU	wmqe		ugfe				0			
DB-RU-BU-FU	wmqi		ugfh				0			
DB-RU-BU-FL	wmql		ugfi				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-RU-BU-LF	wmqf	ugfj				0			
	DB-RU-BU-LB	wmqh	ugfk				0		A	
	DB-RU-BU-BL	wmqr	ugfl				0		A	
	DB-RU-BU-BR	wmqt	ugfm				0		O	
	DB-RU-BU-LD	wmqg	ugfq				0			
	DB-RU-BU-BD	wmqs	ugfr				0			
	DB-RU-BU-RD	wmqa	ugfs				0			
	DB-RU-BU-DL	wmqx	ugft				0		O	
	DB-RU-BU-DR	wmqv	ugfv				0			
	DB-RU-BU-FD	wmqk	ugfx	mdnb sena mt	M D M' U' S D' M' U M S'		10			
	DB-RU-FU-UL	wmid	ugha				0		A	
	DB-RU-FU-UR	wmib	ughc				0			
	DB-RU-FU-LU	wmie	ughe				0			
	DB-RU-FU-BU	wmiq	ughf				0		O	
	DB-RU-FU-FL	wmil	ughi				0			
	DB-RU-FU-LF	wmif	ughj				0			
	DB-RU-FU-RF	wmip	ugho				0		P	
	DB-RU-FU-FR	wmij	ughp				0		F	
	DB-RU-FU-LD	wmig	ughq				0			
	DB-RU-FU-RD	wmio	ughs				0		A	
	DB-RU-FU-DL	wmix	ught				0		C	
	DB-RU-FU-DR	wmiv	ughv				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		
	DB-RU-FL-UL	wmld	ugia					0		
	DB-RU-FL-UB	wmla	ugib					0		
	DB-RU-FL-DF	wmlu	ugid					0		
	DB-RU-FL-LU	wmle	ugie					0		
	DB-RU-FL-BU	wmlq	ugif					0		
	DB-RU-FL-LB	wmlh	ugik					0		
	DB-RU-FL-BL	wmlr	ugil					0		
	DB-RU-FL-BR	wmlt	ugim					0		
	DB-RU-FL-RB	wmln	ugin					0		A
	DB-RU-FL-RF	wmlp	ugio					0		
	DB-RU-FL-FR	wmlj	ugip					0		
	DB-RU-FL-DR	wmlv	ugiv					0		
	DB-RU-LF-UL	wmfd	ugja					0		A
	DB-RU-LF-UB	wmfa	ugjb					0		
	DB-RU-LF-LU	wmfe	ugje					0		
	DB-RU-LF-BU	wmfq	ugjf					0		
	DB-RU-LF-LB	wmfh	ugjk	jvow qnvn qwk	R F M2 F' E' M' F M' E' F' R'			11		
	DB-RU-LF-BL	wmfr	ugjl					0		
	DB-RU-LF-BR	wmft	ugjm					0		
	DB-RU-LF-RB	wmfn	ugjn					0		
	DB-RU-LF-RF	wmfp	ugjo					0		
	DB-RU-LF-LD	wmfg	ugjq					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-RU-LF-RD	wmfo	ugjs	kfwf lfw fk	R' D2 F' D2 R2 D2 F' D2 R'		9			
	DB-RU-LF-DL	wmfx	ugjt				0			
	DB-RU-LB-UL	wmhd	ugka				0			
	DB-RU-LB-UB	wmha	ugkb				0			
	DB-RU-LB-UR	wmhb	ugkc				0			
	DB-RU-LB-DF	wmhu	ugkd				0			
	DB-RU-LB-LU	wmhe	ugke				0			
	DB-RU-LB-BU	wmhq	ugkf				0			
	DB-RU-LB-FL	wmhl	ugki				0			
	DB-RU-LB-LF	wmhf	ugkj				0			
	DB-RU-LB-BR	wmht	ugkm				0			
	DB-RU-LB-RB	wmhn	ugkn				0			
	DB-RU-LB-RF	wmhp	ugko				0			
	DB-RU-LB-FR	wmhj	ugkp				0			
	DB-RU-LB-LD	wmhg	ugkq				0			
	DB-RU-LB-RD	wmho	ugks				0			
	DB-RU-LB-DL	wmhx	ugkt				0			
	DB-RU-LB-DR	wmhv	ugkv				0			
	DB-RU-BL-UL	wmrdr	ugla				0			A
	DB-RU-BL-UB	wmra	uglb				0			O
	DB-RU-BL-DF	wmru	ugld				0			
	DB-RU-BL-LU	wmre	ugle				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-RU-BL-BU	wmrq	uglf					0		
	DB-RU-BL-FL	wmrl	ugli					0		F
	DB-RU-BL-BR	wmrt	uglm					0		
	DB-RU-BL-RF	wmrp	uglo					0		
	DB-RU-BL-FR	wmrj	uglp					0		
	DB-RU-BL-LD	wmrg	uglq					0		F
	DB-RU-BL-RD	wmro	ugls					0		
	DB-RU-BL-DL	wmrx	uglt					0		C
	DB-RU-BL-DR	wmrv	uglv					0		
	DB-RU-BR-UL	wmtd	ugma					0		
	DB-RU-BR-DF	wmtu	ugmd					0		O
	DB-RU-BR-LU	wmte	ugme					0		A
	DB-RU-BR-BU	wmtq	ugmf					0		
	DB-RU-BR-FU	wmti	ugmh					0		
	DB-RU-BR-FL	wmtl	ugmi					0		
	DB-RU-BR-LF	wmtf	ugmj					0		
	DB-RU-BR-LB	wmth	ugmk					0		O
	DB-RU-BR-BL	wmtr	ugml					0		
	DB-RU-BR-RF	wmtp	ugmo					0		
	DB-RU-BR-FR	wmtj	ugmp					0		O
	DB-RU-BR-LD	wmtg	ugmq					0		
	DB-RU-BR-RD	wmto	ugms					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-RU-BR-DL	wmtx	ugmt					0		
	DB-RU-RB-UL	wmnd	ugna					0		A
	DB-RU-RB-LU	wmne	ugne					0		L
	DB-RU-RB-FU	wmni	ugnh					0		C
	DB-RU-RB-FL	wmnI	ugni					0		
	DB-RU-RB-LF	wmnf	ugnj					0		A
	DB-RU-RB-LB	wmnh	ugnk					0		O
	DB-RU-RB-BL	wmnR	ugnl					0		
	DB-RU-RB-RF	wmnp	ugno	vekf jtk s fjd w	F D' R' D2 R S' R' S D2 R D F'			12		
	DB-RU-RB-FR	wmnj	ugnp					0		
	DB-RU-RB-RD	wmno	ugns					0		F
	DB-RU-RB-DR	wmnv	ugnv					0		
	DB-RU-RF-UL	wmpd	ugo a					0		
	DB-RU-RF-UB	wmpa	ugob					0		
	DB-RU-RF-UR	wmpb	ugoc					0		O
	DB-RU-RF-LU	wmpe	ugoe					0		
	DB-RU-RF-BU	wmpq	ugof					0		C
	DB-RU-RF-FL	wmpl	ugoi					0		O
	DB-RU-RF-LF	wmpf	ugoj					0		
	DB-RU-RF-LB	wmph	ugok					0		
	DB-RU-RF-BL	wmpr	ugol					0		
	DB-RU-RF-BR	wmpt	ugom					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DB-RU-RF-RB	wmpn	ugon					0			A
DB-RU-RF-LD	wmpg	ugoq					0			
DB-RU-RF-RD	wmpo	ugos					0			
DB-RU-RF-DL	wmpx	ugot					0			
DB-RU-RF-DR	wmpv	ugov					0			
DB-RU-FR-UL	wmjdf	ugpa					0			
DB-RU-FR-UB	wmjaf	ugpb					0			C
DB-RU-FR-LU	wmjef	ugpe					0			O
DB-RU-FR-BU	wmjfq	ugpf					0			
DB-RU-FR-FL	wmjlf	ugpi					0			
DB-RU-FR-LF	wmjf	ugpj					0			
DB-RU-FR-BL	wmjrf	ugpl					0			C
DB-RU-FR-BR	wmjtf	ugpm					0			O
DB-RU-FR-RB	wmjnf	ugpn					0			
DB-RU-FR-LD	wmjg	ugpq					0			A
DB-RU-FR-RD	wmjof	ugps					0			O
DB-RU-FR-DL	wmjxf	ugpt					0			
DB-RU-FR-DR	wmjvf	ugpv					0			C
DB-RU-LD-UL	wmgdf	ugqa					0			
DB-RU-LD-UB	wmga	ugqb					0			O
DB-RU-LD-LU	wmge	ugqe					0			
DB-RU-LD-BU	wmgq	ugqf					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		
DB-RU-LD-FU	wmgj		ugqh				0			
DB-RU-LD-FL	wmgj		ugqi				0			F
DB-RU-LD-LF	wmgf		ugqj				0			
DB-RU-LD-LB	wmgh		ugqk				0			
DB-RU-LD-BL	wmgr		ugql				0			
DB-RU-LD-BR	wmgf		ugqm				0			
DB-RU-LD-RB	wmgn		ugqn				0			
DB-RU-LD-RF	wmgp		ugqo				0			
DB-RU-LD-FR	wmgj		ugqp				0			
DB-RU-LD-RD	wmgo		ugqs				0			
DB-RU-LD-DR	wmgv		ugqv				0			
DB-RU-BD-UL	wmsd		ugra				0			A
DB-RU-BD-LF	wmsf		ugrj				0			
DB-RU-BD-RD	wmso		ugrs				0			
DB-RU-RD-UL	wmod		ugsa				0			
DB-RU-RD-UB	wmoa		ugsb				0			
DB-RU-RD-UR	wmob		ugsc				0			A
DB-RU-RD-DF	wmou		ugsd				0			
DB-RU-RD-LU	wmoe		ugse				0			O
DB-RU-RD-BU	wmoq		ugsf				0			
DB-RU-RD-FU	wmoi		ugsh				0			
DB-RU-RD-FL	wmol		ugsi				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-RU-RD-LF	wmof	ugsj					0		
	DB-RU-RD-LB	wmoh	ugsk					0	0	
	DB-RU-RD-BL	wmor	ugsl					0	0	
	DB-RU-RD-BR	wmot	ugsm					0		
	DB-RU-RD-RB	wmon	ugsn					0	0	
	DB-RU-RD-RF	wmop	ugso					0		
	DB-RU-RD-FR	wmoj	ugsp					0	0	
	DB-RU-RD-LD	wmog	ugsq					0		
	DB-RU-RD-DL	wmox	ugst					0		
	DB-RU-DL-UL	wmxd	ugta	bkvk endj mwja	U' R' F R' D' M' D R M F' R U		12		A	
	DB-RU-DL-UB	wmxa	ugtb					0		
	DB-RU-DL-DF	wmxu	ugtd					0		
	DB-RU-DL-LU	wmxe	ugte					0		
	DB-RU-DL-BU	wmxq	ugtf					0		
	DB-RU-DL-FU	wmxi	ugth					0		
	DB-RU-DL-FL	wmxl	ugti					0	C	
	DB-RU-DL-LF	wmxf	ugtj					0		
	DB-RU-DL-LB	wmxh	ugtk					0		
	DB-RU-DL-BL	wmxr	ugtl					0	A	
	DB-RU-DL-BR	wmxt	ugtm					0	A	
	DB-RU-DL-RB	wmxn	ugtn					0		
	DB-RU-DL-RF	wmxp	ugto					0		A

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		0
	DB-RU-DL-FR	wmxj	ugtp				0			0
	DB-RU-DL-RD	wmxo	ugts				0			0
	DB-RU-DL-DR	wmxv	ugtv				0			0
	DB-RU-DR-UL	wmvd	ugva				0			A
	DB-RU-DR-DF	wmvu	ugvd				0			L
	DB-RU-DR-LU	wmve	ugve				0			0
	DB-RU-DR-BU	wmvq	ugvf				0			0
	DB-RU-DR-FU	wmvi	ugvh				0			0
	DB-RU-DR-FL	wmvl	ugvi				0			0
	DB-RU-DR-LF	wmvf	ugvj				0			A
	DB-RU-DR-BL	wmvr	ugvl	evlr kpjp lwd	D' F R2 E2 R' E R E R2 F' D		11			
	DB-RU-DR-BR	wmvt	ugvm				0			0
	DB-RU-DR-RB	wmvn	ugvn				0			0
	DB-RU-DR-RF	wmvp	ugvo				0			0
	DB-RU-DR-FR	wmvj	ugvp				0			0
	DB-FU-UL-UB	wida	uhab				0			0
	DB-FU-UL-BU	widq	uhaf				0			0
	DB-FU-UL-RU	widm	uhag				0			0
	DB-FU-UL-LB	widh	uhak				0			0
	DB-FU-UL-BL	widr	uhal				0			0
	DB-FU-UL-BR	widt	uham				0			0
	DB-FU-UL-RB	widn	uhan				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		
	DB-FU-UL-RF	widp	uhao					0		
	DB-FU-UL-FR	widj	uhap					0		
	DB-FU-UL-RD	wido	uhas					0		
	DB-FU-UB-UL	wiad	uhba					0		
	DB-FU-UB-FL	wial	uhbi					0		
	DB-FU-UB-LF	wiaf	uhbj					0		
	DB-FU-UB-LB	wiah	uhbk					0		
	DB-FU-UB-BR	wiat	uhbm					0		
	DB-FU-UB-RB	wian	uhbn					0		
	DB-FU-UB-RF	wiap	uhbo					0		
	DB-FU-UB-RD	wiao	uhbs					0		
	DB-FU-UB-DL	wiax	uhbt					0		
	DB-FU-UB-DR	wiav	uhbv					0		
	DB-FU-UR-UB	wiba	uhcb					0		
	DB-FU-UR-DF	wibu	uhcd					0		
	DB-FU-UR-LU	wibe	uhce					0		
	DB-FU-UR-BU	wibq	uhcf					0		
	DB-FU-UR-LB	wibh	uhck					0		
	DB-FU-UR-BL	wibr	uhcl					0		
	DB-FU-UR-BR	wibt	uhcm					0		
	DB-FU-UR-RB	wibn	uhcn					0		
	DB-FU-UR-FR	wibj	uhcp					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DB-FU-UR-LD	wibg		uhcq					0		
DB-FU-UR-RD	wibo		uhcs					0		
DB-FU-UR-DL	wibx		uhct					0		
DB-FU-DF-LF	wiuf		uhdj					0		
DB-FU-DF-RB	wiun		uhdn					0		
DB-FU-LU-UR	wieb		uhec					0		
DB-FU-LU-BU	wieq		uhef					0		
DB-FU-LU-RU	wiem		uheg					0		
DB-FU-LU-LF	wief		uhej					0		
DB-FU-LU-BL	wier		uhel					0		
DB-FU-LU-RB	wien		uhen					0		
DB-FU-LU-FR	wiej		uhep					0		
DB-FU-LU-RD	wieo		uhes					0		
DB-FU-LU-DR	wiev		uhev					0		
DB-FU-BU-UR	wiqb		uhfc					0		
DB-FU-BU-FL	wiql		uhfi					0		
DB-FU-BU-LF	wiqf		uhfj					0		
DB-FU-BU-LB	wiqh		uhfk					0		
DB-FU-BU-BR	wiqt		uhfm					0		
DB-FU-BU-RB	wiqn		uhfn					0		
DB-FU-BU-FR	wiqj		uhfp					0		
DB-FU-BU-DL	wiqx		uhft					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-FU-RU-UL	wimd	uhga					0		
	DB-FU-RU-UB	wima	uhgb					0		
	DB-FU-RU-LU	wime	uhge					0		
	DB-FU-RU-BU	wimq	uhgf					0		
	DB-FU-RU-FL	wiml	uhgi					0		
	DB-FU-RU-LF	wimf	uhgj					0		
	DB-FU-RU-BL	wimr	uhgl					0		
	DB-FU-RU-BR	wimt	uhgm					0		
	DB-FU-RU-RB	wimn	uhgn					0		
	DB-FU-RU-RF	wimp	uhgo					0		
	DB-FU-RU-FR	wimj	uhgp					0		
	DB-FU-RU-LD	wimg	uhgq					0		
	DB-FU-RU-RD	wimo	uhgs					0		
	DB-FU-RU-DL	wimx	uhgt					0		
	DB-FU-RU-DR	wimv	uhgv					0		
	DB-FU-FL-UB	wila	uhib					0		
	DB-FU-FL-UR	wilb	uhic					0		
	DB-FU-FL-BU	wilq	uhif					0		
	DB-FU-FL-RB	wiln	uhin					0		
	DB-FU-FL-LD	wilg	uhiq					0		
	DB-FU-FL-DL	wilx	uhit					0		
	DB-FU-FL-DR	wilv	uhiv					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DB-FU-LF-UB	wifa		uhjb					0		
DB-FU-LF-UR	wifb		uhjc					0		A
DB-FU-LF-LU	wife		uhje					0		
DB-FU-LF-BU	wifq		uhjf					0		
DB-FU-LF-RU	wifm		uhjg					0		
DB-FU-LF-BR	wift		uhjm					0		
DB-FU-LF-RB	wifn		uhjn					0		
DB-FU-LF-RF	wifp		uhjo					0		
DB-FU-LF-FR	wifj		uhjp					0		
DB-FU-LF-DL	wifx		uhjt					0		
DB-FU-LB-UL	wihd		uhka					0		
DB-FU-LB-UB	wiha		uhkb					0		
DB-FU-LB-UR	wihb		uhkc					0		
DB-FU-LB-DF	wihu		uhkd					0		
DB-FU-LB-LU	wihe		uhke					0		
DB-FU-LB-RU	wihm		uhkg					0		
DB-FU-LB-FL	wihl		uhki					0		
DB-FU-LB-LF	wihf		uhkj					0		
DB-FU-LB-BR	wiht		uhkm					0		
DB-FU-LB-RB	wihn		uhkn					0		
DB-FU-LB-RF	wihp		uhko					0		
DB-FU-LB-FR	wihj		uhkp					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DB-FU-LB-LD	wihg		uhkq					0		
DB-FU-LB-RD	wiho		uhks					0		A
DB-FU-LB-DL	wihx		uhkt					0		
DB-FU-LB-DR	wihv		uhkv					0		
DB-FU-BL-UL	wird		uhla					0		
DB-FU-BL-UR	wirb		uhlc					0		
DB-FU-BL-LU	wire		uhle					0		
DB-FU-BL-RU	wirm		uhlg					0		O
DB-FU-BL-FL	wirl		uhli					0		
DB-FU-BL-LF	wirf		uhlj					0		
DB-FU-BL-BR	wirt		uhlm					0		
DB-FU-BL-RB	wirn		uhln					0		
DB-FU-BL-RF	wirp		uhlo					0		
DB-FU-BL-LD	wirg		uhlq					0		
DB-FU-BL-DL	wirx		uhlt					0		
DB-FU-BR-UB	wita		uhmb					0		
DB-FU-BR-UR	witb		uhmc					0		L
DB-FU-BR-BU	witq		uhmf					0		
DB-FU-BR-BL	witr		uhml					0		
DB-FU-BR-LD	witg		uhmq					0		
DB-FU-BR-RD	wito		uhms					0		O
DB-FU-RB-UL	wind		uhna					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-FU-RB-UB	wina	uhnb					0		
	DB-FU-RB-UR	winb	uhnc					0		
	DB-FU-RB-RU	winm	uhng					0		
	DB-FU-RB-FL	winl	uhni					0		
	DB-FU-RB-LF	winf	uhnj					0		
	DB-FU-RB-LB	winh	uhnk					0		
	DB-FU-RB-BL	winr	uhnl					0		
	DB-FU-RB-DL	winx	uhnt					0		
	DB-FU-RB-DR	winv	uhnv					0		
	DB-FU-RF-UB	wipa	uhob					0		
	DB-FU-RF-BU	wipq	uhof					0		A
	DB-FU-RF-RU	wipm	uhog					0		
	DB-FU-RF-FL	wipl	uhoi					0		
	DB-FU-RF-LF	wipf	uhoj					0		
	DB-FU-RF-LB	wiph	uhok					0		
	DB-FU-RF-BL	wipr	uhol					0		
	DB-FU-RF-BR	wipt	uhom					0		L
	DB-FU-RF-RB	wipn	uhon					0		
	DB-FU-RF-LD	wipg	uhoq					0		
	DB-FU-RF-RD	wipo	uhos					0		
	DB-FU-RF-DL	wipx	uhot					0		
	DB-FU-RF-DR	wipv	uhov					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-FU-FR-UL	wijd	uhpa					0		
	DB-FU-FR-UB	wija	uhpb					0		
	DB-FU-FR-DF	wiju	uhpd					0		
	DB-FU-FR-LU	wije	uhpe					0		A
	DB-FU-FR-BU	wijq	uhpf					0		
	DB-FU-FR-RU	wijm	uhpg					0		
	DB-FU-FR-FL	wijl	uhpi					0		
	DB-FU-FR-LF	wijf	uhpj					0		P
	DB-FU-FR-LB	wijh	uhpk					0		
	DB-FU-FR-BL	wijr	uhpl					0		
	DB-FU-FR-BR	wijt	uhpm					0		O
	DB-FU-FR-RB	wijn	uhpn					0		
	DB-FU-FR-LD	wijs	uhpq					0		
	DB-FU-FR-DR	wijv	uhpv					0		
	DB-FU-LD-UR	wigb	uhqc					0		
	DB-FU-LD-LU	wige	uhqe					0		
	DB-FU-LD-LF	wigf	uhqj					0		
	DB-FU-LD-RD	wigo	uhqs					0		
	DB-FU-LD-DR	wigv	uhqv					0		
	DB-FU-BD-LU	wise	uhre					0		
	DB-FU-BD-FR	wisj	uhrp					0		O
	DB-FU-BD-DR	wisv	uhrv					0		

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
	DB-FU-RD-UL	wiod	uhsa					0		0
	DB-FU-RD-UB	wioa	uhsb					0		
	DB-FU-RD-UR	wiob	uhsc					0		A
	DB-FU-RD-LU	wioe	uhse					0		P
	DB-FU-RD-BU	wioq	uhsf					0		
	DB-FU-RD-RU	wiom	uhsg					0		
	DB-FU-RD-FL	wiol	uhsi					0		0
	DB-FU-RD-LF	wiof	uhsj					0		
	DB-FU-RD-BR	wiot	uhsm					0		
	DB-FU-RD-RB	wion	uhsn					0		
	DB-FU-RD-FR	wioj	uhsp					0		
	DB-FU-RD-LD	wiog	uhsq					0		
	DB-FU-DL-UL	wixd	uhta					0		A
	DB-FU-DL-UB	wixa	uhtb					0		
	DB-FU-DL-UR	wixb	uhtc					0		
	DB-FU-DL-LU	wixe	uhte					0		0
	DB-FU-DL-RU	wixm	uhtg					0		
	DB-FU-DL-FL	wixl	uhti					0		
	DB-FU-DL-BL	wixr	uhtl					0		0
	DB-FU-DL-RF	wixp	uhto					0		
	DB-FU-DL-FR	wixj	uhtp					0		
	DB-FU-DL-RD	wixo	uhts					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-FU-DR-UL	wivd	uhva				0			
	DB-FU-DR-UB	wiva	uhvb				0			A
	DB-FU-DR-LU	wive	uhve				0			
	DB-FU-DR-LF	wivf	uhvj				0			O
	DB-FU-DR-BL	wivr	uhvl				0			
	DB-FU-DR-RB	wivn	uhvn				0			
	DB-FL-UL-UB	wlda	uiab				0			
	DB-FL-UL-UR	wldb	uiac				0			
	DB-FL-UL-DF	wldu	uiad				0			
	DB-FL-UL-BU	wldq	uiaf				0			
	DB-FL-UL-RU	wldm	uiag				0			
	DB-FL-UL-FU	wldi	uiah				0			
	DB-FL-UL-LB	wldh	uiak	bmkw mwpw qwj oa	U' r' F' M F' E F' E' F' R M2 U		13			
	DB-FL-UL-BL	wldr	uial	wesg thdv	F' D' S L S' L' D F		8			
	DB-FL-UL-RF	wldp	uiao				0			
	DB-FL-UL-LD	wldg	uiaq				0			
	DB-FL-UL-RD	wldo	uias				0			
	DB-FL-UL-DL	wldx	uiat				0			
	DB-FL-UL-DR	wldv	uiav				0			
	DB-FL-UB-UL	wlad	uib	vjcm anb kw	F R U2 M U M' U R' F'		9			
	DB-FL-UB-UR	wlab	uibc				0			
	DB-FL-UB-DF	wlau	uibd				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		
	DB-FL-UB-LU	wlae	uibe					0		
	DB-FL-UB-RU	wlam	uibg					0		
	DB-FL-UB-FU	wlai	uibh					0		
	DB-FL-UB-LB	wlah	uibk					0		
	DB-FL-UB-BL	wlar	uibl					0		
	DB-FL-UB-BR	wlat	uibm					0		
	DB-FL-UB-RB	wlan	uibn					0		
	DB-FL-UB-RF	wlap	uibo					0		
	DB-FL-UB-FR	wlaj	uibp					0		
	DB-FL-UB-LD	wlag	uibq					0		
	DB-FL-UB-DL	wlax	uibt	vhfv mwnf gw	F L' D2 F M F' M' D2 L F'			10		
	DB-FL-UB-DR	wlav	uibv					0		
DB-FL-UR-UL	wlbd	uica	amkw ovjc nao		U r' F' M2 F R U2 M' U M2			11		
DB-FL-UR-DF	wlbu	uicd						0		
DB-FL-UR-LU	wlbe	uice						0		0
DB-FL-UR-BU	wlbq	uicf						0		
DB-FL-UR-FU	wlbi	uich						0		
DB-FL-UR-LB	wlbh	uick						0		
DB-FL-UR-BL	wlbr	uicl						0		
DB-FL-UR-BR	wlbt	uicm						0		
DB-FL-UR-RB	wlbn	uicn						0		
DB-FL-UR-RF	wlbp	uico						0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DB-FL-UR-FR	wlbj		uicp					0		
DB-FL-UR-LD	wlbg		uicq					0		
DB-FL-UR-RD	wlbo		uics					0		
DB-FL-UR-DL	wlbx		uict					0		
DB-FL-UR-DR	wlbv		uicv					0		
DB-FL-DF-UL	wlud		uida					0		
DB-FL-DF-UB	wlua		uidb					0		
DB-FL-DF-UR	wlub		uidc					0		
DB-FL-DF-LU	wlue		uide					0		
DB-FL-DF-BU	wluq		uidf					0		
DB-FL-DF-RU	wlum		uidg					0		
DB-FL-DF-LB	wluh		uidk					0		
DB-FL-DF-BL	wlur		uidl					0		
DB-FL-DF-BR	wlut		uidm					0		
DB-FL-DF-RB	wlun		uidn					0		
DB-FL-DF-RF	wlup		uido					0		
DB-FL-DF-FR	wluj		uidp					0		
DB-FL-DF-LD	wlug		uidq					0		
DB-FL-DF-RD	wluo		uids					0		
DB-FL-DF-DL	wlux		uidt					0		
DB-FL-DF-DR	wluv		uidv					0		
DB-FL-LU-UB	wlea		uieb					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DB-FL-LU-UR	wleb		uiec					0		
DB-FL-LU-RU	wlem		uieg					0		0
DB-FL-LU-LB	wleh		uiek					0		
DB-FL-LU-BL	wler		uiel					0		
DB-FL-LU-BR	wlet		uiem					0		
DB-FL-LU-RB	wlen		uien					0		
DB-FL-LU-RF	wlep		uieo					0		
DB-FL-LU-FR	wlej		uiep					0		
DB-FL-LU-LD	wleg		uieq					0		
DB-FL-LU-RD	wleo		uies					0		
DB-FL-LU-DL	wlex		uiet					0		
DB-FL-LU-DR	wlev		uiev					0		
DB-FL-BU-DF	wlqu		uifd					0		
DB-FL-BU-RU	wlqm		uifg					0		
DB-FL-BU-FU	wlqi		uifh					0		
DB-FL-BU-RB	wlqn		uifn					0		
DB-FL-RU-LB	wlmh		uigm					0		
DB-FL-RU-BL	wlmr		uigk					0		p
DB-FL-RU-BR	wlmt		uigl					0		o
DB-FL-RU-FR	wlmj		uigm					0		
DB-FL-RU-RD	wlmo		uigp					0		o
DB-FL-FU-UL	wlid		uigs					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-FL-FU-UR	wlib	uihc				0			
	DB-FL-FU-BR	wlit	uihm				0			
	DB-FL-FU-RB	wlin	uihn				0			
	DB-FL-FU-FR	wlij	uihp				0			
	DB-FL-FU-LD	wlig	uihq				0		0	
	DB-FL-FU-RD	wlio	uihs				0			
	DB-FL-FU-DL	wlix	uiht				0		0	
	DB-FL-FU-DR	wliv	uihv				0			
	DB-FL-LB-UR	wlhb	uikc				0			
	DB-FL-LB-DF	wlhu	uikd				0			
	DB-FL-LB-LU	wlhe	uike				0			
	DB-FL-LB-BU	wlhq	uikf				0			
	DB-FL-LB-FU	wlhi	uikh				0			
	DB-FL-LB-BR	wlht	uikm				0			
	DB-FL-LB-RB	wlnh	uikn				0			
	DB-FL-LB-FR	wlhj	uikp				0			
	DB-FL-LB-DR	wlhv	uikv	whdt dsf gv	F' L' D S' D S D2 L F		9			
	DB-FL-BL-UL	wldr	uila				0			
	DB-FL-BL-UB	wlra	uilb				0			
	DB-FL-BL-UR	wrb	uilc				0		0	
	DB-FL-BL-DF	wiru	uild				0			
	DB-FL-BL-LU	wire	uile				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-FL-BL-BU	wlrq	uilf				0			
	DB-FL-BL-RU	wlrm	uilg				0			
	DB-FL-BL-FU	wlri	uilh				0			
	DB-FL-BL-BR	wlrlt	uilm				0			
	DB-FL-BL-RB	wlrn	uiln				0		0	
	DB-FL-BL-RF	wlrp	uiilo				0			
	DB-FL-BL-FR	wlrj	uilp	a <hr/> rh dgrh bxe	U L' E2 L' D L E2 L' U' F2 D'		11		0	
	DB-FL-BL-LD	wlrg	uilq				0			
	DB-FL-BL-RD	wlro	uils				0		0	
	DB-FL-BL-DL	wlrx	uilt				0			
	DB-FL-BL-DR	wlrv	uilv				0			
	DB-FL-BR-UL	wltd	uima				0			
	DB-FL-BR-UB	wlta	uimb	l <hr/> mwl clwl cn	R2 M F' R2 U2 R2 F' R2 U2 M'		10			
	DB-FL-BR-UR	wltb	uimc				0			
	DB-FL-BR-DF	wltu	uimd				0			
	DB-FL-BR-LU	wlte	uime				0			
	DB-FL-BR-BU	wltq	uimf				0			
	DB-FL-BR-RU	wltm	uimg	daxj ukwk ujweb	D U F2 R S2 R' F' R' S2 R F' D' U'		13		0	
	DB-FL-BR-LB	wlth	uimk				0			
	DB-FL-BR-BL	wltr	uiml				0			
	DB-FL-BR-RF	wltp	uimo				0			
	DB-FL-BR-FR	wltj	uimp				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-FL-BR-LD	wltg	uimq				0			
	DB-FL-BR-RD	wlto	uims				0			
	DB-FL-BR-DL	wlx	uimt				0			
	DB-FL-BR-DR	wltv	uimv				0			
	DB-FL-RB-UL	wlnd	uina				0			
	DB-FL-RB-UB	wlna	uinb				0			
	DB-FL-RB-UR	wlnb	uinc	vajm bnta skbw	F U R M U' M' S' U S R' U' F'		12			
	DB-FL-RB-DF	wlnu	uind				0		A	
	DB-FL-RB-LU	wlne	uine				0			
	DB-FL-RB-RU	wlnm	uing				0			
	DB-FL-RB-LB	wlnh	uink				0			
	DB-FL-RB-BL	wlnr	uinl				0			
	DB-FL-RB-RF	wlnp	uino				0			
	DB-FL-RB-FR	wlnj	uinp				0			
	DB-FL-RB-LD	wlng	uinq				0			
	DB-FL-RB-RD	wlno	uins				0			
	DB-FL-RB-DL	wlnx	uint				0			
	DB-FL-RB-DR	wlnv	uinv				0			
	DB-FL-RF-UL	wlpd	uioa	bwnk vmwj va	U' F' M' R' F M F' R F U		10			
	DB-FL-RF-UB	wipa	uiob	cmck wgsh vnjq	U2 M U2 R' F' L S L' F r E		12			
	DB-FL-RF-UR	wlpb	uioc	wnvo ambn amb	F' M' F M2 U M U' M' U M' U'		11			
	DB-FL-RF-LU	wlpe	uioe	wpoj ambm kqv	F' E M2 R U M U' r' E' 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
	DB-FL-RF-BU	wlpq	uiof	awob mam vb	U F' M2 U' M U M F U'		9			
	DB-FL-RF-RU	wlpm	uiog	vqkx nvmv jpw	F E' R' F2 M' F M F R E F'		11			
	DB-FL-RF-LB	wlph	uiok	bwog ambm hva	U' F' M2 L U M U' M L' F U		11			
	DB-FL-RF-BL	wlpr	uiol	wpnv mwqv	F' E M' F M F' E' F		8			
	DB-FL-RF-BR	wlpt	uiom	vqxn vmv pw	F E' F2 M' F M F E F'		9			
	DB-FL-RF-RB	wlpn	uion	awok bmam jvb	U F' M2 R' U' M U M R F U'		11		0	
	DB-FL-RF-LD	wlpg	uiog	wpkd menj qv	F' E R' D M D' r E' F		10			
	DB-FL-RF-RD	wlpo	uios	dvhv nwmg we	D F L' F M' F' I F' D'		10		0	
	DB-FL-RF-DL	wlpx	uiot	bkwf mene vja	U' R' F' D2 M D' M' D' F R U		11			
	DB-FL-RF-DR	wlpv	uiov	xjfv mwfk vnv	F2 R D2 F M F' D2 R' F M' F		11			
	DB-FL-FR-UL	wljd	uipa					0		
	DB-FL-FR-UB	wlja	uipb					0		
	DB-FL-FR-UR	wljb	uipc					0		
	DB-FL-FR-DF	wlju	uipd					0		
	DB-FL-FR-LU	wlje	uipe					0		
	DB-FL-FR-BU	wljq	uipf					0		
	DB-FL-FR-RU	wljm	uipg					0		
	DB-FL-FR-FU	wlji	uiph					0		
	DB-FL-FR-LB	wljh	uipk					0		A
	DB-FL-FR-BL	wljr	uipl					0		
	DB-FL-FR-BR	wljt	uipm					0		0
	DB-FL-FR-RB	wljn	uipn					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-FL-FR-LD	wljg	uipq				0			
	DB-FL-FR-RD	wljo	uips				0			
	DB-FL-FR-DL	wljjx	uipt				0			
	DB-FL-FR-DR	wlijv	uipv				0			
	DB-FL-LD-UL	wlgd	uiqa				0			
	DB-FL-LD-UR	wlgb	uiqc				0			
	DB-FL-LD-DF	wlgu	uiqd				0			
	DB-FL-LD-RU	wlgm	uiqg				0			
	DB-FL-LD-LB	wlgh	uiqk				0			
	DB-FL-LD-BL	wlgr	uiql				0			
	DB-FL-LD-DR	wlgv	uiqv				0			
	DB-FL-RD-UL	wlod	uisa				0		0	
	DB-FL-RD-UB	wloa	uisb				0			
	DB-FL-RD-UR	wlob	uisc				0			
	DB-FL-RD-DF	wlou	uisd				0			
	DB-FL-RD-LU	wloe	uise				0			
	DB-FL-RD-LB	wloh	uisk				0		F	
	DB-FL-RD-RB	wlon	uisn	jdvm kdne jwek	R D F' D M' D' R F' D' R'		12			
	DB-FL-RD-RF	wlop	uiso				0		A	
	DB-FL-RD-FR	wloj	uisp				0			
	DB-FL-RD-LD	wlog	uisq	bjwj dmek nvka	U' R F' R D M D' R' M' F R' U		12			
	DB-FL-DL-UL	wlxd	uita				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-FL-DL-UB	wlxa	uitb					0		
	DB-FL-DL-UR	wlxb	uitc					0		
	DB-FL-DL-DF	wlxu	uitd					0		
	DB-FL-DL-LU	wlx e	uite					0		
	DB-FL-DL-BU	wlxq	uitf					0		
	DB-FL-DL-FU	wlx i	uith					0		
	DB-FL-DL-LB	wlxh	uitk					0		
	DB-FL-DL-BL	wlxr	uitl					0		
	DB-FL-DL-BR	wlx t	uitm					0		C
	DB-FL-DL-RB	wlxn	uitn					0		
	DB-FL-DL-RF	wlxp	uito					0		O
	DB-FL-DL-FR	wlxj	uitp					0		
	DB-FL-DL-RD	wlxo	uits					0		
	DB-FL-DL-DR	wlxv	uitv					0		
	DB-FL-DR-UL	wlvd	uiva					0		
	DB-FL-DR-UB	wlva	uivb					0		
	DB-FL-DR-UR	wlvb	uivc					0		
	DB-FL-DR-LB	wlvh	uivk					0		
	DB-FL-DR-BL	wlvr	uivl					0		
	DB-FL-DR-RB	wlvn	uivn					0		
	DB-FL-DR-LD	wlvg	uivq					0		
	DB-LF-UL-UB	wfda	ujab					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-LF-UL-BU	wfdq	ujaf				0			
	DB-LF-UL-RU	wfdm	ujag				0			
	DB-LF-UL-FU	wfdi	ujah				0			
	DB-LF-UL-LB	wfdh	ujak				0			
	DB-LF-UL-BL	wfdr	ujal				0			
	DB-LF-UL-BR	wfdt	ujam				0		0	
	DB-LF-UL-RB	wfdn	ujan				0			
	DB-LF-UL-RF	wfdp	ujao				0			
	DB-LF-UL-LD	wfdg	ujaq				0			
	DB-LF-UL-BD	wfds	ujar				0			
	DB-LF-UL-DL	wfdx	ujat				0			
	DB-LF-UL-DR	wfdv	ujav				0			
	DB-LF-UB-UL	wfad	ujba	pkbt mans jq	E R' U' S' M U M' S R E'		10			
	DB-LF-UB-UR	wfab	ujbc				0			
	DB-LF-UB-LU	wfae	ujbe				0			
	DB-LF-UB-RU	wfam	ujbg				0			
	DB-LF-UB-FU	wfai	ujbh				0			
	DB-LF-UB-LB	wfah	ujbk				0			
	DB-LF-UB-BL	wfar	ujbl				0			
	DB-LF-UB-BR	wfat	ujbm				0			
	DB-LF-UB-RB	wfan	ujbn				0			
	DB-LF-UB-RF	wfap	ujbo				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-LF-UB-FR	wfaj	ujbp				0			
	DB-LF-UB-LD	wfag	ujbq				0			
	DB-LF-UB-RD	wfao	ujbs				0			
	DB-LF-UB-DL	wfax	ujbt				0		0	
	DB-LF-UB-DR	wfav	ujbv				0			
	DB-LF-UR-UL	wfdbd	ujca	xaob vbo av	F2 U M2 U' F U' M2 U F		9			
	DB-LF-UR-UB	wfba	ujcb				0		A	
	DB-LF-UR-DF	wfbu	ujcd				0		0	
	DB-LF-UR-LU	wfbe	ujce				0		0	
	DB-LF-UR-BU	wfbq	ujcf				0			
	DB-LF-UR-FU	wfbi	ujch				0			
	DB-LF-UR-LB	wfbh	ujck				0		A	
	DB-LF-UR-BL	wfbr	ujcl				0			
	DB-LF-UR-BR	wfbt	ujcm				0		0	
	DB-LF-UR-RB	wfbn	ujcn				0			
	DB-LF-UR-RF	wfbp	ujco				0			
	DB-LF-UR-FR	wfbj	ujcp				0			
	DB-LF-UR-LD	wfbg	ujcq				0			
	DB-LF-UR-DL	wfbx	ujct				0			
	DB-LF-UR-DR	wfbv	ujcv				0			
	DB-LF-DF-UL	wfud	ujda				0		0	
	DB-LF-DF-UB	wfua	ujdb				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		
	DB-LF-DF-UR	wfub	ujdc					0		
	DB-LF-DF-LU	wfue	ujde					0		
	DB-LF-DF-BU	wfuq	ujdf					0		
	DB-LF-DF-RU	wfum	ujdg					0	0	
	DB-LF-DF-LB	wfuh	ujdk					0		
	DB-LF-DF-BL	wfur	ujdl					0		
	DB-LF-DF-BR	wfut	ujdm					0		P
	DB-LF-DF-RB	wfun	ujdn					0		
	DB-LF-DF-RF	wfup	ujdo					0		
	DB-LF-DF-LD	wfug	ujdq					0		A
	DB-LF-DF-RD	wfuo	ujds					0		
	DB-LF-DF-DL	wfux	ujdt					0		
	DB-LF-DF-DR	wfuv	ujdv					0		
	DB-LF-LU-UB	wfea	ujeb					0		O
	DB-LF-LU-DF	wfeu	ujed					0		A
	DB-LF-LU-BU	wfeq	ujef					0		A
	DB-LF-LU-FU	wfei	ujeh					0		
	DB-LF-LU-BL	wfer	ujel					0		
	DB-LF-LU-RB	wfen	ujen					0		
	DB-LF-LU-FR	wfej	ujep					0		
	DB-LF-LU-LD	wfeg	ujeq					0		
	DB-LF-LU-RD	wfeo	ujes					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-LF-LU-DL	wfex	ujet					0		
	DB-LF-LU-DR	wfev	ujev					0		
	DB-LF-BU-UL	wfqd	ujfa					0		
	DB-LF-BU-UR	wfqb	ujfc					0		
	DB-LF-BU-LU	wfqe	ujfe					0		
	DB-LF-BU-RU	wfqm	ujfg					0		
	DB-LF-BU-FU	wfqi	ujfh					0		
	DB-LF-BU-LB	wfqh	ujfk					0		A
	DB-LF-BU-BL	wfqqr	ujfl					0		
	DB-LF-BU-BR	wfqtr	ujfm					0		
	DB-LF-BU-RB	wfqnr	ujfn					0		
	DB-LF-BU-RF	wfqpr	ujfo					0		
	DB-LF-BU-FR	wfqj	ujfp					0		
	DB-LF-BU-LD	wfqg	ujfq					0		
	DB-LF-BU-RD	wfqo	ujfs					0		
	DB-LF-BU-DL	wfqx	ujft					0		
	DB-LF-BU-DR	wfqv	ujfv					0		
	DB-LF-RU-UL	wfmd	ujga					0		
	DB-LF-RU-UB	wfma	ujgb					0		
	DB-LF-RU-LU	wfme	ujge					0		
	DB-LF-RU-BU	wfmq	ujgf					0		P
	DB-LF-RU-LB	wfmh	ujgk					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		P
DB-LF-RU-BL	wfmr		ujgl					0		
DB-LF-RU-BR	wfmt		ujgm					0		
DB-LF-RU-RB	wfmn		ujgn					0		
DB-LF-RU-RF	wfmp		ujgo					0		
DB-LF-RU-FR	wfmj		ujgp					0		
DB-LF-RU-RD	wfmo		ujgs					0		
DB-LF-RU-DL	wfmx		ujgt					0		
DB-LF-RU-DR	wfmv		ujgv					0		
DB-LF-FU-UL	wfid		ujha					0		
DB-LF-FU-UB	wfia		ujhb					0		
DB-LF-FU-UR	wfib		ujhc					0		
DB-LF-FU-LU	wfie		ujhe					0		
DB-LF-FU-BU	wfiq		ujhf					0		0
DB-LF-FU-RU	wfim		ujhg					0		
DB-LF-FU-LB	wfih		ujhk					0		
LF-FU-LB-BU	wfihq		ujhkf					0		
DB-LF-FU-RB	wfin		ujhn					0		
DB-LF-FU-RF	wfip		ujho					0		
DB-LF-FU-FR	wfij		ujhp					0		
DB-LF-FU-RD	wfio		ujhs					0		
DB-LF-FU-DL	wfix		ujht					0		
DB-LF-LB-UL	wfhd		ujka					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-LF-LB-UB	wfha	ujkb				0			
	DB-LF-LB-UR	wfhb	ujkc				0			
	DB-LF-LB-DF	wfhu	ujkd				0			
	DB-LF-LB-LU	wfhe	ujke				0			
	DB-LF-LB-BU	wfhq	ujkf				0			
	DB-LF-LB-RU	wfhm	ujkg				0			
	DB-LF-LB-BR	wfht	ujkm				0			
	DB-LF-LB-RB	wfhn	ujkn				0			
	DB-LF-LB-RF	wfhp	ujko				0			
	DB-LF-LB-FR	wfhj	ujkp				0			
	DB-LF-LB-RD	wfho	ujks				0			
	DB-LF-LB-DL	wfhx	ujkt				0			
	DB-LF-LB-DR	wfhv	ujkv	bkqj ekql rkda	U' R' E' R D' R' E' R2 E2 R' D U		12			
	DB-LF-BL-UL	wfrd	ujla	egsi wgth vgd	D' L S L2 F' L S' L' F L D		11			
	DB-LF-BL-UB	wfra	ujlb	hasb tamb ng	L' U S U' S' U M U' M' L		10			
	DB-LF-BL-UR	wfrb	ujlc				0			F
	DB-LF-BL-DF	wfru	ujld	enjq bgph amkd	D' r E' U' L E L' U r' D		12			
	DB-LF-BL-LU	wfre	ujle	xgaw ovnc nahx	F2 L U F' M2 F M' U2 M' U' L' F2		12			
	DB-LF-BL-BU	wfrq	ujlf	anet gshd mb	U M' D' S' L S L' D M U'		10			
	DB-LF-BL-RU	wfrm	ujlg				0			O
	DB-LF-BL-BR	wfrt	ujlm	egtv jtku whd	D' L S' F R S' R' S2 F' L' D		11			
	DB-LF-BL-RB	wfrn	ujln	esah pgdc mqa	D' S U L' E L D U2 M u		11			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-LF-BL-RF	wfrp	ujlo	pvqn wmvp wq	E F E' M' F' M F E F' E'		10			
	DB-LF-BL-FR	wfrj	ujlp	vjbn askw qjtk	F R U' M' U S R' F' E' R S' R'		12			
	DB-LF-BL-LD	wfrg	ujlq	egxd tesx hd	D' L F2 D S' D' S F2 L' D		10			
	DB-LF-BL-BD	wfrs	ujlr				0			
	DB-LF-BL-RD	wfro	ujls	hbta gpvn wq	L' U' S' U L E F M' F' E'		10			
	DB-LF-BL-DL	wfrx	ujlt	nema tgsh bndm	M' D' M U S' L S L' U' M' D M		12			
	DB-LF-BL-DR	wfrv	ujlv	nate tgsh dsbm	M' U S' D' S' L S L' D S U' M		12			
	DB-LF-BR-UL	wftd	ujma				0			
	DB-LF-BR-UB	wfta	ujmb				0			
	DB-LF-BR-UR	wftb	ujmc				0			
	DB-LF-BR-DF	wftu	ujmd				0			
	DB-LF-BR-LU	wfte	ujme				0			
	DB-LF-BR-BU	wftq	ujmf				0			
	DB-LF-BR-RU	wftm	ujmg				0			
	DB-LF-BR-FU	wfti	ujmh				0			
	DB-LF-BR-LB	wfth	ujmk				0			
	DB-LF-BR-BL	wftr	ujml				0			
	DB-LF-BR-RF	wftp	ujmo				0			
	DB-LF-BR-FR	wftj	ujmp				0			
	DB-LF-BR-LD	wftg	ujmq				0			
	DB-LF-BR-RD	wfto	ujms				0		0	
	DB-LF-BR-DL	wftx	ujmt				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
	DB-LF-BR-DR	wftv	ujmv				0			
	DB-LF-RB-UL	wfnd	ujna				0			
	DB-LF-RB-UB	wfna	ujnb	wmkk xmwo wlw	F' r' R' F2 M F' M2 F' R2 F		11			A
	DB-LF-RB-UR	wfnb	ujnc				0			
	DB-LF-RB-LU	wfne	ujne				0			
	DB-LF-RB-BU	wfnq	ujnf				0			
	DB-LF-RB-RU	wfnm	ujng				0			
	DB-LF-RB-LB	wfnh	ujnk				0			
	DB-LF-RB-BL	wfnr	ujnl				0			
	DB-LF-RB-RF	wfnp	ujno				0			
	DB-LF-RB-LD	wfng	ujnq				0			
	DB-LF-RB-RD	wfno	ujns				0			
	DB-LF-RB-DL	wfnx	ujnt				0			
	DB-LF-RB-DR	wfnv	ujnv				0			
	DB-LF-RF-UL	wfpd	ujoa				0			
	DB-LF-RF-UB	wfpa	ujob				0			
	DB-LF-RF-UR	wfpb	ujoc	bvoa mcma wa	U' F M2 U M U2 M U F' U		10			
	DB-LF-RF-LU	wfpe	ujoe				0			
	DB-LF-RF-BU	wfpq	ujof				0			
	DB-LF-RF-RU	wfpm	ujog				0			
	DB-LF-RF-LB	wfph	ujok				0			
	DB-LF-RF-BR	wfpt	ujom				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-LF-RF-LD	wfpq	ujjq					0		
	DB-LF-RF-DL	wfpq	ujot					0		
	DB-LF-RF-DR	wfpv	ujov					0		A
	DB-LF-FR-UL	wfjd	ujpa					0		
	DB-LF-FR-UB	wfja	ujpb					0		
	DB-LF-FR-UR	wfjb	ujpc					0		
	DB-LF-FR-DF	wfju	ujpd					0		
	DB-LF-FR-LU	wfje	ujpe					0		
	DB-LF-FR-BU	wfjq	ujpf					0		
	DB-LF-FR-FU	wfji	ujph					0		
	DB-LF-FR-BR	wfjt	ujpm					0		
	DB-LF-FR-LD	wfjg	ujpq					0		
	DB-LF-FR-DL	wfjx	ujpt					0		
	DB-LF-FR-DR	wfjv	ujpv					0		
	DB-LF-LD-UL	wfgd	ujqa					0		
	DB-LF-LD-BU	wfgq	ujqf					0		
	DB-LF-LD-FU	wfgi	ujqh					0		
	DB-LF-LD-LB	wfgh	ujqk					0		
	DB-LF-LD-BL	wfgr	ujql					0		
	DB-LF-LD-FR	wfgj	ujqp					0		
	DB-LF-LD-DR	wfgv	ujqv					0		
	DB-LF-BD-RB	wfsn	ujrn					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-LF-BD-RF	wfsp	ujro				0			
	DB-LF-BD-DL	wfsx	ujrt				0			
	DB-LF-BD-DR	wfsv	ujrv				0			
	DB-LF-RD-UL	wfod	ujsa				0			
	DB-LF-RD-UB	wfoa	ujsb				0			
	DB-LF-RD-DF	wfou	ujsd				0			
	DB-LF-RD-LU	wfoe	ujse				0			
	DB-LF-RD-BL	wfor	ujsl				0			
	DB-LF-RD-RB	wfon	ujsn	cmvb sjtk awnc	U2 M F U' S R S' R' U F' M' U2		12			
	DB-LF-RD-FR	wfoj	ujsp				0			
	DB-LF-RD-LD	wfog	ujsq	cmgd oehe odnc	U2 I D M2 D' L' D' M2 D M' U2		12			
	DB-LF-DL-UL	wfxd	ujta	aswc maoa mtvb	U S F' U2 M U M2 U M S' F U'		12			
	DB-LF-DL-UB	wfxa	ujtb				0			
	DB-LF-DL-UR	wfxb	ujtc				0			A
	DB-LF-DL-DF	wfxu	ujtd				0			
	DB-LF-DL-LU	wfxe	ujte	ckvd nfnd owjc	U2 R' F D M' D2 M' D M2 F' R U2		12			
	DB-LF-DL-BU	wfxq	ujtf				0			
	DB-LF-DL-RU	wfxm	ujtg				0			
	DB-LF-DL-FU	wfxi	ujth				0			
	DB-LF-DL-LB	wfxh	ujtk				0			
	DB-LF-DL-BL	wfxr	ujtl				0			
	DB-LF-DL-BR	wfxt	ujtm	pkxe xjqj xexk	E R' F2 D' F2 R E' R F2 D' F2 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
	DB-LF-DL-RB	wfxn	ujtn	cldv nfnd owlc	U2 R2 F D M' D2 M' D M2 F' R2 U2		12			
	DB-LF-DL-RF	wfxp	ujto				0			
	DB-LF-DL-RD	wfxo	ujts				0			
	DB-LF-DL-DR	wfxv	ujtv				0			
	DB-LF-DR-UL	wfvd	ujva	asvm bnsa uwbd	U f M U' M' S U S2 F' U'		11			A
	DB-LF-DR-UB	wfva	ujvb	hbtb sbmb ng	L' U' S' U' S U' M U' M' L		10			
	DB-LF-DR-UR	wfvb	ujvc	bwtc mbob msba	U' f U2 M U' M2 U' M f U		12			
	DB-LF-DR-LU	wfve	ujve	oagw ndme vhbo	M2 U L F' M' D M D' F L' U' M2		12			
	DB-LF-DR-BU	wfvq	ujvf	cejw mvnk cd	U2 D' R F' M F M' R' U2 D		10			
	DB-LF-DR-RU	wfvm	ujvg	lelx qwpw jdl	R2 D' R' F2 E' F' E F' R D R2		11			
	DB-LF-DR-FU	wfvi	ujvh				0			
	DB-LF-DR-LB	wfvh	ujvk	hane tdsb bg	L' U M' D' S' D S M U' L		10			
	DB-LF-DR-BL	wfvr	ujvl	bjpk ekxq xjad	U' R E R' D' R' F2 E' F2 R U D		12			A
	DB-LF-DR-BR	wfvt	ujvm	evlp krkw djpk	D' F R2 E R' E2 R' F' D R E R'		12			
	DB-LF-DR-RB	wfvn	ujvn	lpvd tksj ewql	R2 E F D S' R' S R D' F' E' R2		12			
	DB-LF-DR-RF	wfpv	ujvo	cven fneq wc	U2 F D' M' D2 M' D' M2 F' U2		10			
	DB-LF-DR-FR	wfvj	ujvp	cjvm wkvc ncwc	U2 R F M F' R' F U2 M' U2 F' U2		12			
	DB-LF-DR-LD	wfgv	ujvq				0			
	DB-LF-DR-DL	wfxv	ujvt				0			
	DB-LB-UL-UB	whda	ukab				0			
	DB-LB-UL-UR	whdb	ukac				0			
	DB-LB-UL-DF	whdu	ukad				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
	DB-LB-UL-BU	whdq	ukaf				0			
	DB-LB-UL-RU	whdm	ukag				0			
	DB-LB-UL-FU	whdi	ukah				0			
	DB-LB-UL-FL	whdl	ukai				0		0	
	DB-LB-UL-LF	whdf	ukaj				0			
	DB-LB-UL-BR	whdt	ukam				0			
	DB-LB-UL-RB	whdn	ukan				0			
	DB-LB-UL-LD	whdg	ukaq				0			
	DB-LB-UL-RD	whdo	ukas				0			
	DB-LB-UL-DR	whdv	ukav				0			
	DB-LB-UB-UL	whad	ukba	skrn qvqn wjt	S R' E2 M' E' F E' M' F' R S'		11			
	DB-LB-UB-UR	whab	ukbc				0			
	DB-LB-UB-DF	whau	ukbd				0			
	DB-LB-UB-RU	wham	ukbg				0			
	DB-LB-UB-FU	whai	ukbh				0			
	DB-LB-UB-LF	whaf	ukbj				0			
	DB-LB-UB-RF	whap	ukbo				0			
	DB-LB-UB-FR	whaj	ukbp				0			
	DB-LB-UB-LD	whag	ukbq				0			P
	DB-LB-UB-RD	whao	ukbs				0			
	DB-LB-UR-UL	whbd	ukca	vgaō wnvn bhw	F L U M2 F' M' F M' U' L' F'		11			C
	DB-LB-UR-DF	whbu	ukcd				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-LB-UR-LU	whbe	ukce				0			P
	DB-LB-UR-FL	whbl	ukci	ahag phco agc oq	U L' U L E L' U2 M2 U L U' M2 E'		13			
	DB-LB-UR-LF	whbf	ukcj	gasm bnat bh	L U S M U' M' U S' U' L'		10			
	DB-LB-UR-BR	whbt	ukcm	vjew qkpj vdkw	F R D' F' E' R' E R F D R' F'		12			
	DB-LB-UR-RB	whbn	ukcn	waov pnwn bpv	F' U M2 F E M' F' M' u' F		11			
	DB-LB-UR-RF	whbp	ukco	vbwq nrnv qaw	F U' F' E' M' E2 F M' u F'		11			
	DB-LB-UR-FR	whbj	ukcp	bjao jqkb jpl ao	U' R U M2 R E' R' U' R E R2 U M2		13			
	DB-LB-UR-RD	whbo	ukcs				0			
	DB-LB-UR-DL	whbx	ukct				0			
	DB-LB-UR-DR	whbv	ukcv				0			
	DB-LB-DF-UL	whud	ukda				0			
	DB-LB-DF-FL	whul	ukdi				0		0	
	DB-LB-DF-LF	whuf	ukdj				0		P	
	DB-LB-DF-RF	whup	ukdo				0			
	DB-LB-DF-FR	whuj	ukdp				0			
	DB-LB-DF-DL	whux	ukdt	tjwn pvqm ks	S' R F' M' E F E' r' S		10			
	DB-LB-DF-DR	whuv	ukdv				0			
	DB-LB-LU-UB	whea	ukeb				0			
	DB-LB-LU-UR	wheb	ukec				0			
	DB-LB-LU-DF	wheu	uked				0			
	DB-LB-LU-BU	wheq	ukef				0			
	DB-LB-LU-FL	whel	ukei				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-LB-LU-LF	whef	ukej				0			
	DB-LB-LU-BR	whet	ukem				0			
	DB-LB-LU-RB	when	uken				0			
	DB-LB-LU-FR	whej	ukep				0			
	DB-LB-LU-RD	wheo	ukes				0			
	DB-LB-LU-DR	whev	ukev				0			
	DB-LB-BU-UL	whqd	ukfa				0			
	DB-LB-BU-DF	whqu	ukfd				0		0	
	DB-LB-BU-LU	whqe	ukfe				0			
	DB-LB-BU-RU	whqm	ukfg				0			
	DB-LB-BU-FL	whql	ukfi				0			
	DB-LB-BU-LF	whqf	ukfj				0			
	DB-LB-BU-LD	whqg	ukfq				0		0	
	DB-LB-BU-RD	whqo	ukfs				0			
	DB-LB-BU-DL	whqx	ukft				0			
	DB-LB-BU-DR	whqv	ukfv				0			
	DB-LB-RU-UL	whmd	ukga				0			
	DB-LB-RU-UB	whma	ukgb				0			
	DB-LB-RU-DF	whmu	ukgd				0			
	DB-LB-RU-LU	whme	ukge				0			
	DB-LB-RU-BU	whmq	ukgf				0			
	DB-LB-RU-FU	whmi	ukgh				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-LB-RU-FL	whml	ukgi				0			
	DB-LB-RU-LF	whmf	ukgj				0			
	DB-LB-RU-BL	whmr	ukgl				0			P
	DB-LB-RU-BR	whmt	ukgm	jevr wewr vfk	R D' F E2 F' D' F' E2 F D2 R'		11			
	DB-LB-RU-RB	whmn	ukgn				0			
	DB-LB-RU-LD	whmg	ukgq	wpkw dmen vjqv	F' E R' F' D M D' M' F R E' F		12			P
	DB-LB-RU-DL	whmx	ukgt				0			
	DB-LB-RU-DR	whmv	ukgv				0			
	DB-LB-FU-UR	whib	ukhc				0			
	DB-LB-FU-LF	whif	ukhj				0			
	DB-LB-FU-RF	whip	ukho				0			
	DB-LB-FU-FR	whij	ukhp				0			
	DB-LB-FU-RD	whio	ukhs				0			
	DB-LB-FU-DL	whix	ukht				0			
	DB-LB-FU-DR	whiv	ukhv				0			
	DB-LB-FL-UL	whld	ukia				0			O
	DB-LB-FL-UB	whla	ukib				0			
	DB-LB-FL-DF	whlu	ukid				0			
	DB-LB-FL-LU	whle	ukie				0			
	DB-LB-FL-BU	whlq	ukif				0			
	DB-LB-FL-BR	whlt	ukim				0			
	DB-LB-FL-RB	whln	ukin				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-LB-FL-FR	whlj	ukip				0			
	DB-LB-FL-RD	whlo	ukis				0			
	DB-LB-FL-DL	whlx	ukit				0			
	DB-LB-LF-UL	whfd	ukja				0			
	DB-LB-LF-UB	whfa	ukjb				0			A
	DB-LB-LF-DF	whfu	ukjd				0			
	DB-LB-LF-LU	whfe	ukje				0			
	DB-LB-LF-BU	whfq	ukjf				0			
	DB-LB-LF-RU	whfm	ukjg	whsd udsf gv	F' L' S D S2 D S D2 L F		10			P
	DB-LB-LF-BR	whft	ukjm				0			P
	DB-LB-LF-RB	whfn	ukjn				0			
	DB-LB-LF-RD	whfo	ukjs				0			
	DB-LB-LF-DL	whfx	ukjt				0			
	DB-LB-LF-DR	whfv	ukjv				0			
	DB-LB-BR-UL	whtd	ukma				0			
	DB-LB-BR-UB	whta	ukmb				0			A
	DB-LB-BR-UR	whtb	ukmc	enav qkpj wbmd	D' M' U F E' R' E R F' U' M D		12			
	DB-LB-BR-DF	whtu	ukmd				0			
	DB-LB-BR-LU	whte	ukme				0			
	DB-LB-BR-RU	whtm	ukmg				0			
	DB-LB-BR-FU	whti	ukmh				0			
	DB-LB-BR-FL	whtl	ukmi				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-LB-BR-LF	whtf	ukmj				0			
	DB-LB-BR-RF	whtp	ukmo				0			
	DB-LB-BR-FR	whtj	ukmp				0			
	DB-LB-BR-LD	whtg	ukmq				0			
	DB-LB-BR-RD	whto	ukms				0			
	DB-LB-BR-DL	whtx	ukmt				0			
	DB-LB-BR-DR	whtv	ukmv				0			
	DB-LB-RB-UL	whnd	ukna				0			
	DB-LB-RB-UB	whna	uknb	pnvq xqwn px	E M' F E' F2 E' F' M' E F2		10			
	DB-LB-RB-UR	whnb	uknc				0			
	DB-LB-RB-DF	whnu	uknd				0			
	DB-LB-RB-LU	whne	ukne				0			
	DB-LB-RB-BU	whnq	uknf				0			
	DB-LB-RB-RU	whnm	ukng				0			
	DB-LB-RB-FL	whnl	ukni				0			
	DB-LB-RB-LF	whnf	uknj				0			
	DB-LB-RB-FR	whnj	uknp				0			
	DB-LB-RB-DL	whnx	uknt				0			
	DB-LB-RB-DR	whnv	uknv				0			
	DB-LB-RF-UL	whpd	ukoа				0			
	DB-LB-RF-UB	whpa	ukob				0			
	DB-LB-RF-DF	whpu	ukod				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-LB-RF-BU	whpq	ukof				0			
	DB-LB-RF-RU	whpm	ukog				0			
	DB-LB-RF-FU	whpi	ukoh				0			
	DB-LB-RF-LF	whpf	ukoj				0			
	DB-LB-RF-LD	whpg	ukoq				0			
	DB-LB-RF-DL	whpx	ukot				0			
	DB-LB-FR-UL	whjd	ukpa				0			
	DB-LB-FR-RU	whjm	ukpg	lbta nvqw emdl	R2 U' S' U M' F E' F' D' M D R2		12		0	
	DB-LB-FR-FU	whji	ukph				0			
	DB-LB-FR-FL	whjl	ukpi				0		0	
	DB-LB-FR-LF	whjf	ukpj				0			
	DB-LB-FR-RB	whjn	ukpn				0			
	DB-LB-FR-LD	whjg	ukpq				0			
	DB-LB-FR-RD	whjo	ukps				0			
	DB-LB-LD-UB	whga	ukqb				0			
	DB-LB-LD-UR	whgb	ukqc				0			
	DB-LB-LD-DF	whgu	ukqd				0			
	DB-LB-LD-BU	whgq	ukqf				0			
	DB-LB-LD-RU	whgm	ukqg				0			
	DB-LB-LD-LF	whgf	ukqj				0			
	DB-LB-LD-BR	whgt	ukqm				0			
	DB-LB-LD-RB	whgn	ukqn				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-LB-LD-DR	whgv	ukqv	wehf tdsd gdv	F' D' L' D2 S' D S D L D F		11			
	DB-LB-RD-UL	whod	uksa				0			
	DB-LB-RD-UB	whoa	uksb				0			
	DB-LB-RD-UR	whob	uksc				0			
	DB-LB-RD-DF	whou	uksd				0			
	DB-LB-RD-LU	whoe	ukse				0			
	DB-LB-RD-BU	whoq	uksf				0			
	DB-LB-RD-RU	whom	uksg				0			
	DB-LB-RD-FL	whol	uksi				0			
	DB-LB-RD-LF	whof	uksj				0			
	DB-LB-RD-BR	whot	uksm				0			
	DB-LB-RD-RB	whon	uksn				0			
	DB-LB-RD-RF	whop	ukso				0			
	DB-LB-RD-FR	whoj	uksp				0			
	DB-LB-RD-LD	whog	uksq				0			
	DB-LB-RD-DL	whox	ukst				0			
	DB-LB-DL-UL	whxd	ukta				0			
	DB-LB-DL-UB	whxa	uktb				0		0	
	DB-LB-DL-UR	whxb	uktc				0			
	DB-LB-DL-LU	whxe	ukte				0			
	DB-LB-DL-BU	whxq	uktff				0		A	
	DB-LB-DL-RU	whxm	uktg				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-LB-DL-FU	whxi	ukth					0		
	DB-LB-DL-FL	whxl	ukt ⁱ	ewgd tdsf hvd	D' F' L D S' D S D2 L' F D			11		
	DB-LB-DL-LF	whxf	uktj					0		
	DB-LB-DL-BR	whxt	uktm					0		0
	DB-LB-DL-RB	whxn	uktn					0		
	DB-LB-DL-RF	whxp	ukto					0		
	DB-LB-DL-RD	whxo	ukts					0		
	DB-LB-DL-DR	whxv	uktv					0		
	DB-LB-DR-UL	whvd	ukva	bpkn vmqw wpj qa	u' R' M' F M E' F' E R u			13		
	DB-LB-DR-UB	whva	ukvb					0		
	DB-LB-DR-UR	whvb	ukvc					0		
	DB-LB-DR-DF	whvu	ukvd					0		
	DB-LB-DR-LU	whve	ukve					0		
	DB-LB-DR-BU	whvq	ukvf					0		
	DB-LB-DR-RU	whvm	ukvg					0		
	DB-LB-DR-FU	whvi	ukvh					0		
	DB-LB-DR-FL	whvl	ukvi					0		
	DB-LB-DR-LF	whvf	ukvj					0		
	DB-LB-DR-BL	whvr	ukvl					0		
	DB-LB-DR-BR	whvt	ukvm					0		
	DB-LB-DR-RB	whvn	ukvn					0		
	DB-LB-DR-RF	whvp	ukvo	ewrv dwqn	D' F' E2 F D F' E' M' F M E'			8		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-LB-DR-FR	whvj	ukvp				0			
	DB-LB-DR-LD	whvg	ukvq				0			
	DB-LB-DR-DL	whvx	ukvt				0			
	DB-BL-UL-UB	wrda	ulab				0			
	DB-BL-UL-UR	wrdb	ulac				0			
	DB-BL-UL-DF	wrdु	ulad				0			
	DB-BL-UL-BU	wrdq	ulaf				0			
	DB-BL-UL-RU	wrdm	ulag				0			
	DB-BL-UL-FU	wrdi	ulah				0			
	DB-BL-UL-FL	wrdl	ulai				0			
	DB-BL-UL-LF	wrdf	ulaj				0			
	DB-BL-UL-BR	wrdt	ulam				0		P	
	DB-BL-UL-RB	wrdn	ulan				0		C	
	DB-BL-UL-RF	wrdp	ulao				0			
	DB-BL-UL-FR	wrdj	ulap				0			
	DB-BL-UL-LD	wrdg	ulaq				0			
	DB-BL-UL-RD	wrdo	ulas				0			
	DB-BL-UL-DL	wrdx	ulat				0			
	DB-BL-UL-DR	wrdv	ulav				0			
	DB-BL-UB-UL	wrad	ulba	rken tdsj rn	E2 R' D' M' S' D S R E2 M'		10		L	
	DB-BL-UB-UR	wrab	ulbc				0			
	DB-BL-UB-LU	wrae	ulbe				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		
	DB-BL-UB-FU	wrai	ulbh					0		
	DB-BL-UB-FL	wral	ulbi					0		
	DB-BL-UB-LF	wraf	ulbj	jskr nwrg qnhv	R S R' E2 M' F' E2 L E' I' F			12		
	DB-BL-UB-BR	wrat	ulbm					0		
	DB-BL-UB-RB	wran	ulbn					0		
	DB-BL-UB-FR	wraj	ulbp					0		
	DB-BL-UB-LD	wrag	ulbq					0		
	DB-BL-UB-RD	wrao	ulbs					0		
	DB-BL-UB-DL	wrax	ulbt					0		0
	DB-BL-UB-DR	wrav	ulbv					0		
	DB-BL-UR-UL	wrbd	ulca	xgbo ahao bx	F2 L U' M2 U L' U M2 U' F2			10		
	DB-BL-UR-UB	wrba	ulcb					0		
	DB-BL-UR-LU	wrbe	ulce					0		0
	DB-BL-UR-FU	wrbi	ulch					0		
	DB-BL-UR-FL	wrbl	ulci					0		
	DB-BL-UR-BR	wrbt	ulcm					0		
	DB-BL-UR-RD	wrbo	ulcs					0		
	DB-BL-UR-DL	wrbx	ulct	xgbo agao bix	F2 L U' M2 U L U M2 U' L2 F2			11		
	DB-BL-UR-DR	wrbv	ulcv					0		
	DB-BL-DF-UL	wrud	ulda					0		
	DB-BL-DF-UB	wrua	uldb					0		
	DB-BL-DF-LU	wrue	ulde					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-BL-DF-BU	wruq	uldf					0		
	DB-BL-DF-FL	wrul	uldi					0		
	DB-BL-DF-LF	wruf	uldj					0		
	DB-BL-DF-BR	wrut	uldm					0		
	DB-BL-DF-RB	wrun	uldn					0		
	DB-BL-DF-RF	wrup	uldo					0		
	DB-BL-DF-FR	wruj	uldp					0		
	DB-BL-DF-LD	wrug	uldq					0		
	DB-BL-DF-RD	wruo	ulds					0		
	DB-BL-DF-DL	wrux	uldt					0		
	DB-BL-DF-DR	wruv	uldv					0		
	DB-BL-LU-UB	wrea	uleb					0		
	DB-BL-LU-UR	wreb	ulec					0		
	DB-BL-LU-DF	wreu	uled					0		
	DB-BL-LU-BU	wreq	ulef					0		
	DB-BL-LU-RU	wrem	uleg					0		
	DB-BL-LU-FL	wrel	ulei					0		
	DB-BL-LU-LF	wref	ulej					0		
	DB-BL-LU-BR	wret	ulem					0		
	DB-BL-LU-RB	wren	ulen					0		
	DB-BL-LU-RF	wrep	uleo					0		
	DB-BL-LU-FR	wrej	ulep					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-BL-LU-LD	wreg	uleq					0		
	DB-BL-LU-RD	wreo	ules					0		
	DB-BL-LU-DL	wrex	ulet					0		
	DB-BL-BU-UL	wrqd	ulfa					0		L
	DB-BL-BU-UR	wrqb	ulfc					0		A
	DB-BL-BU-DF	wrqu	ulfd					0		
	DB-BL-BU-LU	wrqe	ulfe					0		
	DB-BL-BU-RU	wrqm	ulfg					0		
	DB-BL-BU-FL	wrql	ulfi					0		
	DB-BL-BU-LF	wrqf	ulfj					0		
	DB-BL-BU-BR	wrqt	ulfm					0		
	DB-BL-BU-RB	wrqn	ulfn					0		F
	DB-BL-BU-RF	wrqp	ulfo					0		
	DB-BL-BU-FR	wrqj	ulfp					0		
	DB-BL-BU-LD	wrqg	ulfq					0		
	DB-BL-BU-RD	wrqi	ulfs					0		
	DB-BL-BU-DL	wrqx	ulft					0		
	DB-BL-BU-DR	wrqv	ulfv					0		
	DB-BL-RU-UL	wrmid	ulga					0		
	DB-BL-RU-UB	wrma	ulgb					0		
	DB-BL-RU-LU	wrme	ulge					0		
	DB-BL-RU-BU	wrmq	ulgf					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
	DB-BL-RU-FU	wrm <i>i</i>	ulgh				0			
	DB-BL-RU-FL	wrm <i>l</i>	ulgi				0			
	DB-BL-RU-LF	wrm <i>f</i>	ulgj				0			
	DB-BL-RU-LB	wrm <i>h</i>	ulgk				0			
	DB-BL-RU-BR	wrm <i>t</i>	ulgm	fvjr jpkp kwf	D2 F R E2 R E R' E R' F' D2		11			
	DB-BL-RU-FR	wrm <i>j</i>	ulgp				0			
	DB-BL-RU-LD	wrm <i>g</i>	ulgq				0			
	DB-BL-RU-RD	wrm <i>o</i>	ulgs				0			
	DB-BL-RU-DR	wrm <i>v</i>	ulgv				0			
	DB-BL-FU-UL	wrid	ulha				0			
	DB-BL-FU-UR	wrib	ulhc				0			
	DB-BL-FU-LU	wrie	ulhe				0			
	DB-BL-FU-RU	wrim	ulhg				0			
	DB-BL-FU-FL	wril	ulhi				0			
	DB-BL-FU-LF	wrif	ulhj				0		L	
	DB-BL-FU-LB	wrih	ulhk				0		P	
	DB-BL-FU-BR	writ	ulhm				0		C	
	DB-BL-FU-RF	wrip	ulho				0		F	
	DB-BL-FU-RD	wrio	ulhs				0		P	
	DB-BL-FU-DR	wriv	ulhv				0			
	DB-BL-FL-UL	wrid	ulia				0			
	DB-BL-FL-UB	wrla	ulib				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-BL-FL-DF	wrlu	ulid				0			
	DB-BL-FL-LU	wrle	ulie				0			A
	DB-BL-FL-BU	wrlq	ulif				0			
	DB-BL-FL-BR	wrlt	ulim				0			
	DB-BL-FL-RB	wrln	ulin	mkvh tibi anb hq	r' F L' S' R U' L2 U M' U' L' E'		13			P
	DB-BL-FL-RF	wrlp	ulio				0			
	DB-BL-FL-FR	wrlj	ulip				0			
	DB-BL-FL-RD	wrlo	ulis				0			
	DB-BL-FL-DL	wrlx	ulit				0			
	DB-BL-FL-DR	wrlv	uliv				0			
	DB-BL-LF-UL	wrfd	ulja				0			A
	DB-BL-LF-LU	wrfe	ulje				0			
	DB-BL-LF-FU	wrfi	uljh				0			
	DB-BL-LF-BR	wrft	uljm				0			
	DB-BL-LF-RB	wrfn	uljn				0			A
	DB-BL-LF-LD	wrgf	uljq				0			A
	DB-BL-LF-BD	wrfs	uljr				0			
	DB-BL-LF-RD	wrfo	uljs				0			
	DB-BL-LF-DR	wrvf	uljv				0			
	DB-BL-LB-UL	wrhd	ulka				0			
	DB-BL-BR-UL	wrtd	ulma				0			
	DB-BL-BR-UR	wrtb	ulmc				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DB-BL-BR-LU	wrte		ulme					0		
DB-BL-BR-RU	wrtm		ulmg					0		
DB-BL-BR-FU	wrti		ulmh					0		
DB-BL-BR-FL	wrtl		ulmi					0		
DB-BL-BR-LF	wrtf		ulmj					0		
DB-BL-BR-RF	wrtp		ulmo					0		
DB-BL-BR-FR	wrtj		ulmp					0		
DB-BL-BR-RD	wrto		ulms					0		
DB-BL-BR-DR	wrv		ulmv					0		
DB-BL-RB-UL	wrnd		ulna					0		0
DB-BL-RB-UR	wrn		ulnc					0		
DB-BL-RB-LU	wrne		ulne					0		
DB-BL-RB-RU	wrnm		ulng					0		
DB-BL-RB-FL	wrnl		ulni					0		
DB-BL-RB-LF	wrnf		ulnj					0		
DB-BL-RB-RF	wrnp		ulno					0		
DB-BL-RB-FR	wrnj		ulnp					0		
DB-BL-RB-LD	wrng		ulnq					0		
DB-BL-RB-BD	wrns		ulnr					0		
DB-BL-RB-RD	wrno		ulns					0		
DB-BL-RB-DL	wrnx		ulnt					0		
DB-BL-RB-DR	wrnv		ulnv					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-BL-RF-UL	wrp ^d	uloa				0			
	DB-BL-RF-UB	wrp ^a	ulob				0			
	DB-BL-RF-UR	wrp ^b	uloc				0			
	DB-BL-RF-DF	wrp ^u	ulod				0			
	DB-BL-RF-BU	wrp ^q	ulof				0			
	DB-BL-RF-RU	wrp ^m	ulog				0			
	DB-BL-RF-FU	wrp ⁱ	uloh				0			
	DB-BL-RF-BR	wrp ^t	ulom				0			
	DB-BL-RF-RB	wrp ⁿ	ulon				0			
	DB-BL-RF-RD	wrp ^o	ulos				0			
	DB-BL-RF-DL	wrp ^x	ulot				0			
	DB-BL-RF-DR	wrp ^v	ulov				0			
	DB-BL-FR-UR	wrjb	ulpc	dkbj tqkp saje	D R' U' R S' E' R' E S U R D'		12			
	DB-BL-FR-LU	wrje	ulpe				0			
	DB-BL-FR-RU	wrjm	ulpg				0			
	DB-BL-FR-FU	wrji	ulph				0			
	DB-BL-FR-FL	wrjl	ulpi				0		L	
	DB-BL-FR-RB	wrjn	ulpn				0			
	DB-BL-FR-LD	wrjg	ulpq				0			
	DB-BL-LD-UL	wrgd	ulqa				0			
	DB-BL-LD-UB	wrga	ulqb				0		O	
	DB-BL-LD-UR	wrgb	ulqc				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-BL-LD-DF	wrgu	ulqd				0			
	DB-BL-LD-LU	wrge	ulqe				0			
	DB-BL-LD-BU	wrgq	ulqf				0			
	DB-BL-LD-RU	wrgm	ulqg				0			
	DB-BL-LD-FL	wrgl	ulqi				0			
	DB-BL-LD-LF	wrgf	ulqj				0			
	DB-BL-LD-BR	wrgt	ulqm				0			
	DB-BL-LD-RB	wrgn	ulqn				0			
	DB-BL-LD-RF	wrgp	ulqo				0			
	DB-BL-LD-FR	wrgj	ulqp				0			
	DB-BL-LD-DR	wrgv	ulqv	weag rjyk dtb qm	F' D' U L E2 R E' R' D S' U' E' M		13			
	DB-BL-BD-FR	wrsj	ulrp				0			
	DB-BL-RD-UB	wroa	ulsb				0			
	DB-BL-RD-UR	wrob	ulsc				0			
	DB-BL-RD-DF	wrou	ulsd				0			
	DB-BL-RD-LU	wroe	ulse				0			
	DB-BL-RD-BU	wroq	ulsf				0			
	DB-BL-RD-FL	wrol	ulsi				0		0	
	DB-BL-RD-LF	wrof	ulsj				0			
	DB-BL-RD-RB	wron	ulsn				0			
	DB-BL-RD-RF	wrop	ulso				0			
	DB-BL-RD-LD	wrog	ulsq				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-BL-RD-BD	wros	ulsr				0		0	
	DB-BL-RD-DL	wrox	ulst				0			
	DB-BL-DL-UL	wrxd	ulta				0		L	
	DB-BL-DL-UB	wrxa	ultb				0			
	DB-BL-DL-UR	wrxb	ultc				0			
	DB-BL-DL-LU	wixe	ulte				0		A	
	DB-BL-DL-RU	wrxm	ultg				0			
	DB-BL-DL-FU	wrxi	ulth				0			
	DB-BL-DL-FL	wrxl	ulti	ives gthd vi	L2 F' D' S L S' L' D F L2		10		A	
	DB-BL-DL-LF	wrfx	ultj				0		O	
	DB-BL-DL-BR	wrxt	ultm				0		A	
	DB-BL-DL-RB	wrxn	ultn				0			
	DB-BL-DL-RF	wrxp	ulto				0			
	DB-BL-DL-FR	wrxj	ultp				0			
	DB-BL-DL-RD	wrxo	ults				0			
	DB-BL-DL-DR	wrvx	ultv				0			
	DB-BL-DR-UL	wrvd	ulva	bjmv mqwo qka	U' R M F M E' F' M2 E' R' U		11		O	
	DB-BL-DR-UR	wrvb	ulvc	ekxq wrwq jd	D' R' F2 E' F' E2 F' E' R D		10			
	DB-BL-DR-LU	wrve	ulve				0			
	DB-BL-DR-BU	wrvq	ulvf				0			
	DB-BL-DR-BR	wrvt	ulvm				0			
	DB-BL-DR-LD	wrvg	ulvq				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-BR-UL-UB	wtda	umab				0			
	DB-BR-UL-BU	wtdq	umaf				0			
	DB-BR-UL-RU	wtdm	umag				0			P
	DB-BR-UL-FL	wtdl	umai				0			F
	DB-BR-UL-LF	wtdf	umaj				0			O
	DB-BR-UL-LB	wtdh	umak				0			
	DB-BR-UL-BL	wtdr	umal				0			C
	DB-BR-UL-FR	wtdj	umap				0			
	DB-BR-UL-BD	wtds	umar				0			L
	DB-BR-UL-DR	wtdv	umav				0			
	DB-BR-UB-UL	wtad	umba	jbtm ansk	R U' S' M U M' S R'		8			O
	DB-BR-UB-UR	wtab	umbc				0			
	DB-BR-UB-LU	wtae	umbe				0			O
	DB-BR-UB-RU	wtam	umbg				0			A
	DB-BR-UB-FL	wtal	umbi				0			O
	DB-BR-UB-LF	wtaf	umbj				0			
	DB-BR-UB-RF	wtap	umbo				0			
	DB-BR-UB-FR	wtaj	umbp				0			
	DB-BR-UB-LD	wtag	umbq				0			
	DB-BR-UB-RD	wtao	umbss				0			
	DB-BR-UB-DL	wtax	umbt				0			L
	DB-BR-UB-DR	wtav	umbv				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-BR-UR-UL	wtbd	umca				0			
	DB-BR-UR-UB	wtba	umcb				0			
	DB-BR-UR-LU	wtbe	umce				0			
	DB-BR-UR-BU	wtbq	umcf				0			
	DB-BR-UR-LB	wtbh	umck				0			
	DB-BR-UR-RF	wtbp	umco				0			
	DB-BR-UR-FR	wtbj	umcp				0			
	DB-BR-UR-LD	wtbg	umcq				0			
	DB-BR-UR-RD	wtbo	umcs				0			
	DB-BR-UR-DL	wtbx	umct	ekvd ktjs ewjd	D' R' F D R' S' R S D' F' R D		12			
	DB-BR-DF-BL	wtur	umdl				0			
	DB-BR-DF-FR	wtuj	umdp				0			
	DB-BR-DF-LD	wtug	umdq				0			
	DB-BR-DF-DL	wtux	umdt				0			
	DB-BR-LU-UB	wtea	umeb				0			
	DB-BR-LU-DF	wteu	umed				0			
	DB-BR-LU-BU	wteq	umef				0			
	DB-BR-LU-RU	wtem	umeg				0			
	DB-BR-LU-FU	wtei	umeh				0			
	DB-BR-LU-FL	wtel	umei				0			
	DB-BR-LU-LF	wtef	umej				0			
	DB-BR-LU-BL	wter	umel				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-BR-LU-RF	wtep	umeo				0			
	DB-BR-LU-FR	wtej	umeep				0			
	DB-BR-LU-LD	wteg	umeq	obwj pjtk tkq va	M2 U' F' R E R S' R' S' R' E' F U		13			
	DB-BR-LU-RD	wteo	umes				0		L	
	DB-BR-LU-DL	wtex	umet				0			
	DB-BR-LU-DR	wtev	umev				0			
	DB-BR-BU-UL	wtqd	umfa				0			
	DB-BR-BU-UR	wtqb	umfc				0			
	DB-BR-BU-DF	wtqu	umfd				0			
	DB-BR-BU-LU	wtqe	umfe				0		F	
	DB-BR-BU-RU	wtqm	umfg				0			
	DB-BR-BU-FL	wtql	umfi				0			
	DB-BR-BU-LF	wtqf	umfj				0			
	DB-BR-BU-LB	wtqh	umfk				0		A	
	DB-BR-BU-BL	wtqr	umfl				0			
	DB-BR-BU-RF	wtqp	umfo				0			
	DB-BR-BU-FR	wtqj	umfp	oekd meld mekd	M2 D' R' D M D' R2 D M D' R' D		12		A	
	DB-BR-BU-LD	wtqg	umfq				0			
	DB-BR-BU-RD	wtqo	umfs				0			
	DB-BR-BU-DL	wtqx	umft				0			
	DB-BR-BU-DR	wtqv	umfv				0			
	DB-BR-RU-UL	wtmd	umga				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DB-BR-RU-UB	wtma		umgb					0		
DB-BR-RU-BU	wtmq		umgf					0		
DB-BR-RU-FU	wtmi		umgh					0		
DB-BR-RU-LF	wtmf		umgj					0		L
DB-BR-RU-LB	wtmh		umgk					0		
DB-BR-RU-RB	wtmn		umgn					0		
DB-BR-RU-FR	wtmj		umgp					0		
DB-BR-RU-LD	wtmg		umgq					0		
DB-BR-RU-DL	wtmx		umgt					0		
DB-BR-FU-UB	wtia		umhb					0		
DB-BR-FU-RF	wtip		umho					0		
DB-BR-FU-DR	wtiv		umhv					0		O
DB-BR-FL-UL	wtld		umia					0		
DB-BR-FL-UB	wtla		umib					0		
DB-BR-FL-DF	wtlu		umid					0		F
DB-BR-FL-LU	wtle		umie					0		
DB-BR-FL-BU	wtlq		umif					0		
DB-BR-FL-FU	wtli		umih					0		
DB-BR-FL-LB	wtlh		umik					0		
DB-BR-FL-BL	wtir		umil					0		
DB-BR-FL-RF	wtip		umio					0		
DB-BR-FL-FR	wtlj		umip					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DB-BR-FL-LD	wtlg		umiq					0		
DB-BR-FL-RD	wtlo		umis					0		
DB-BR-FL-DL	wtlx		umit					0		P
DB-BR-LF-UL	wtfd		umja					0		
DB-BR-LF-UB	wtfa		umjb					0		
DB-BR-LF-UR	wtfb		umjc					0		
DB-BR-LF-DF	wtfu		umjd					0		
DB-BR-LF-LU	wtfe		umje					0		
DB-BR-LF-BU	wtfq		umjf					0		
DB-BR-LF-RU	wtfm		umjg					0		
DB-BR-LF-LB	wtfh		umjk					0		
DB-BR-LF-BL	wtfr		umjl					0		
DB-BR-LF-RF	wtpf		umjo					0		
DB-BR-LF-FR	wtfj		umjp					0		
DB-BR-LF-LD	wtfg		umjq					0		
DB-BR-LF-RD	wtfo		umjs					0		
DB-BR-LF-DL	wtfx		umjt					0		
DB-BR-LF-DR	wtfv		umjv					0		O
DB-BR-LB-UL	wthd		umka					0		
DB-BR-LB-UB	wtha		umkb					0		
DB-BR-LB-UR	wthb		umkc					0		
DB-BR-LB-DF	wthu		umkd					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DB-BR-LB-LU	wthe		umke					0		
DB-BR-LB-BU	wthq		umkf					0		
DB-BR-LB-RU	wthm		umkg					0		
DB-BR-LB-FU	wthi		umkh					0		
DB-BR-LB-FL	wthl		umki					0		
DB-BR-LB-LF	wthf		umkj					0		
DB-BR-LB-RF	wthp		umko					0		
DB-BR-LB-FR	wthj		umkp					0		
DB-BR-LB-LD	wthg		umkq					0		
DB-BR-LB-RD	wtho		umks					0		
DB-BR-LB-DL	wthx		umkt					0		
DB-BR-LB-DR	wthv		umkv					0		
DB-BR-LB-FD	wthk		umkx					0		
DB-BR-BL-UL	wtrd		umla					0		
DB-BR-BL-UB	wtra		umlb					0		
DB-BR-BL-UR	wtrb		umlc					0		
DB-BR-BL-DF	wtru		umld					0		
DB-BR-BL-LU	wtre		umle					0		
DB-BR-BL-BU	wtrq		umlf					0		
DB-BR-BL-RU	wtrm		umlg					0		
DB-BR-BL-FU	wtri		umlh					0		
DB-BR-BL-FL	wtrl		umli					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-BR-BL-LF	wtrf	umlij				0			
	DB-BR-BL-RF	wtrp	umlo				0			
	DB-BR-BL-FR	wtrj	umlp				0			
	DB-BR-BL-LD	wtrg	umlq				0			
	DB-BR-BL-RD	wtro	umls				0			
	DB-BR-BL-DL	wtrx	umlt				0			
	DB-BR-BL-DR	wtrv	umlv				0			
	DB-BR-RF-UL	wtpd	umoa				0			
	DB-BR-RF-UR	wtpb	umoc				0			
	DB-BR-RF-DF	wtpu	umod				0			
	DB-BR-RF-BU	wtpq	umof				0			
	DB-BR-RF-FU	wtpi	umoh				0			
	DB-BR-RF-FL	wtpl	umoi				0			
	DB-BR-RF-LF	wtpf	umoj				0			
	DB-BR-RF-LB	wtpb	umok				0			A
	DB-BR-RF-LD	wtpg	umoq				0			
	DB-BR-RF-DL	wtpx	umot				0			
	DB-BR-FR-UL	wtjd	umpa				0			
	DB-BR-FR-UB	wtja	umpb				0			
	DB-BR-FR-UR	wtjb	umpc	ajmc tbsc nakb	U R M U2 S' U' S U2 M' U R' U'		12			
	DB-BR-FR-DF	wtju	umpd				0			
	DB-BR-FR-LU	wtje	umpe				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-BR-FR-BU	wtjq	umpf					0		
	DB-BR-FR-RU	wtjm	umpg					0		
	DB-BR-FR-FU	wtji	umph					0		
	DB-BR-FR-FL	wtjl	umpi					0		
	DB-BR-FR-LF	wtjf	umpj					0		
	DB-BR-FR-LB	wtjh	umpk					0		
	DB-BR-FR-BL	wtjr	umpl					0		
	DB-BR-FR-LD	wtjg	umpq					0		
	DB-BR-FR-BD	wtjs	umpr					0		
	DB-BR-FR-RD	wtjo	umps					0		A
	DB-BR-FR-DL	wtjx	umpt					0		
	DB-BR-FR-DR	wtjv	umpv					0		
	DB-BR-LD-UL	wtgd	umqa					0		L
	DB-BR-LD-UB	wtga	umqb					0		C
	DB-BR-LD-UR	wtgb	umqc					0		
	DB-BR-LD-LU	wtge	umqe					0		
	DB-BR-LD-BU	wtgq	umqf					0		
	DB-BR-LD-FL	wtgl	umqi					0		
	DB-BR-LD-LF	wtgf	umqj	kbka vhkv gewk	R' U' R' U F L' R' F L D' F' R'			12		
	DB-BR-LD-LB	wtgh	umqk					0		
	DB-BR-LD-BL	wtgr	umql					0		
	DB-BR-LD-RF	wtgp	umqo					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-BR-LD-FR	wtqj	umqp	lvje sdtk wl	R2 F R D' S D S' R' F' R2		10		L	
	DB-BR-LD-DR	wtgv	umqv				0			
	DB-BR-BD-DF	wtsu	umrd				0			
	DB-BR-BD-FL	wtsl	umri				0			
	DB-BR-BD-LF	wtsf	umrj				0			
	DB-BR-BD-RF	wtsp	umro				0			
	DB-BR-BD-FR	wtsj	umrp				0			
	DB-BR-BD-RD	wtso	umrs				0			
	DB-BR-RD-UL	wtod	umsa				0			
	DB-BR-RD-UB	wtoa	umsb				0			
	DB-BR-RD-UR	wtob	umsc				0			
	DB-BR-RD-DF	wtou	umsd				0			
	DB-BR-RD-LU	wtoe	umse				0			
	DB-BR-RD-BU	wtoq	umsf				0			
	DB-BR-RD-RU	wtom	umsg				0			
	DB-BR-RD-FU	wtoi	umsh				0			
	DB-BR-RD-FL	wtol	umsi				0			
	DB-BR-RD-LF	wtof	umsj				0			
	DB-BR-RD-LB	wtoh	umsk				0		O	
	DB-BR-RD-BL	wtor	umsi				0			
	DB-BR-RD-RF	wtop	umso				0		L	
	DB-BR-RD-FR	wtoj	umsp				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-BR-RD-LD	wtog	umsq				0			
	DB-BR-RD-DL	wtox	umst				0			
	DB-BR-DL-UL	wtxd	umta				0			
	DB-BR-DL-DF	wtxu	umtd				0			
	DB-BR-DL-LU	wtxe	umte				0			
	DB-BR-DL-RU	wtxm	umtg				0			
	DB-BR-DL-FU	wtxi	umth				0			
	DB-BR-DL-FL	wtxl	umti				0			
	DB-BR-DL-LB	wtxh	umtk				0			
	DB-BR-DL-BL	wtxr	umtl				0			
	DB-BR-DL-RF	wtxp	umto				0			
	DB-BR-DL-RD	wtxo	umts				0		0	
	DB-BR-DL-DR	wtxv	umtv				0			
	DB-BR-DR-UL	wtvd	umva	dkns btña joe	D R' M' S U' S' M' U R M2 D'		11			
	DB-BR-DR-UB	wtva	umvb				0		L	
	DB-BR-DR-UR	wtvb	umvc	kaob jmct bsmb	R' U M2 U' R M U2 S' U' S M U'		12			
	DB-BR-DR-LU	wtve	umve				0			
	DB-BR-DR-RU	wtvn	umvg				0			
	DB-BR-DR-FL	wtvl	umvi				0		A	
	DB-BR-DR-LF	wtvf	umvj				0			
	DB-BR-DR-LB	wvh	umvk				0			
	DB-BR-DR-BL	wvtr	umvl				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-BR-DR-RF	wtpv	umvo				0		L	
	DB-BR-DR-FR	wtvj	umvp				0			
	DB-BR-DR-LD	wtvg	umvq				0			
	DB-BR-DR-DL	wtvx	umvt				0			
	DB-RB-UL-UR	wndb	unac				0		O	
	DB-RB-UL-BU	wndq	unaf				0			
	DB-RB-UL-RU	wndm	unag				0			
	DB-RB-UL-FU	wndi	unah				0			
	DB-RB-UL-FL	wndl	unai				0		L	
	DB-RB-UL-LF	wndf	unaj				0			
	DB-RB-UL-LB	wndh	unak				0			
	DB-RB-UL-BL	wndr	unal				0		O	
	DB-RB-UL-RF	wndp	unao				0			
	DB-RB-UL-LD	wndg	unaq				0			
	DB-RB-UB-UR	wnab	unbc				0		O	
	DB-RB-UB-RU	wnam	unbg				0			
	DB-RB-UB-LB	wnah	unbk	Inqv qnw rl	R2 M' E' F E' M' F' E2 R2		9			
	DB-RB-UB-RF	wnap	unbo				0		O	
	DB-RB-UB-FR	wnaj	unbp	njsh vgbt make	r S L' F L U' S' M U R' D'		12			
	DB-RB-UB-LD	wnag	unbq				0			
	DB-RB-UR-UL	wndb	unca				0			
	DB-RB-UR-UB	wnba	uncb				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-RB-UR-DF	wnbu	uncd					0		
	DB-RB-UR-LU	wnbe	unce					0		
	DB-RB-UR-LF	wnbf	uncj					0		
	DB-RB-UR-LB	wnbh	unck					0		
	DB-RB-UR-BL	wnbr	uncl					0		P
	DB-RB-UR-RD	wnbo	uncs					0		
	DB-RB-UR-DL	wnbx	unct	dtbv kpjq wase	D S' U' F R' E R E' F' U S D'			12		
	DB-RB-UR-DR	wnbv	uncv					0		
	DB-RB-DF-LU	wnue	unde					0		O
	DB-RB-DF-RU	wnum	undg					0		
	DB-RB-DF-FL	wnul	undi					0		O
	DB-RB-DF-LF	wnuf	undj	vqnw mp	F E' M' F' M E			6		
	DB-RB-DF-LB	wnuh	undk					0		
	DB-RB-DF-BL	wnur	undl					0		
	DB-RB-DF-RF	wnup	undo					0		A
	DB-RB-DF-LD	wnug	undq					0		
	DB-RB-DF-BD	wnus	undr					0		A
	DB-RB-DF-RD	wnuo	unds					0		
	DB-RB-LU-UB	wnea	uneb					0		
	DB-RB-LU-UR	wneb	unec					0		
	DB-RB-LU-DF	wneu	uned					0		
	DB-RB-LU-BU	wneq	unef					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-RB-LU-FU	wnei	uneh					0		
	DB-RB-LU-LF	wnef	unej					0		
	DB-RB-LU-BL	wner	unel					0		
	DB-RB-LU-BR	wnet	unem					0		
	DB-RB-LU-FR	wnej	unep					0		
	DB-RB-LU-BD	wnes	uner					0		
	DB-RB-LU-RD	wneo	unes					0		L
	DB-RB-LU-DR	wnev	unev					0		
	DB-RB-BU-UL	wnqd	unfa					0		P
	DB-RB-BU-DF	wnqu	unfd					0		A
	DB-RB-BU-LU	wnqe	unfe					0		
	DB-RB-BU-LF	wnqf	unfj					0		
	DB-RB-BU-LB	wnqh	unfk					0		A
	DB-RB-BU-LD	wnqg	unfq					0		A
	DB-RB-BU-RD	wnqo	unfs					0		
	DB-RB-RU-UL	wnmd	unga					0		
	DB-RB-RU-UB	wnma	ungb					0		
	DB-RB-RU-DF	wnmu	ungd					0		
	DB-RB-RU-LF	wnmf	ungj					0		
	DB-RB-RU-BL	wnmr	ungl					0		O
	DB-RB-RU-RD	wnmo	ungs					0		O
	DB-RB-RU-DL	wnmx	ungt					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
	DB-RB-FU-UL	wnid	unha				0			A
	DB-RB-FU-UB	wnia	unhb				0			
	DB-RB-FU-UR	wnib	unhc				0			
	DB-RB-FU-LU	wnie	unhe				0			P
	DB-RB-FU-RU	wnim	uhng				0			
	DB-RB-FL-UL	wnld	unia				0			
	DB-RB-FL-LU	wnle	unie	xnjt kwbj ska wm	F2 r S' R' F' U' R S R' U F' M		13			
	DB-RB-FL-RU	wnlm	unig				0			
	DB-RB-FL-FU	wnli	unih				0			
	DB-RB-FL-BL	wnlr	unil				0			
	DB-RB-FL-RF	wnlp	unio				0			O
	DB-RB-FL-FR	wnlj	unip				0			
	DB-RB-FL-LD	wnlg	uniq				0			O
	DB-RB-FL-RD	wnlo	unis				0			
	DB-RB-FL-DL	wnlx	unit				0			O
	DB-RB-FL-DR	wnlv	univ				0			O
	DB-RB-LF-UL	wnfd	unja				0			L
	DB-RB-LF-UR	wnfb	unjc				0			
	DB-RB-LF-DF	wnfu	unjd				0			
	DB-RB-LF-LU	wnfe	unje				0			
	DB-RB-LF-LB	wnfh	unjk	vowq nvn qw	F M2 F' E' M' F M' E' F'		9			
	DB-RB-LF-BL	wnfr	unjl				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-RB-LF-RF	wnfp	unjo				0			
	DB-RB-LF-FR	wnfj	unjp				0		A	
	DB-RB-LF-DL	wnfx	unjt				0			
	DB-RB-LB-UL	wnhd	unka				0		O	
	DB-RB-LB-UB	wnha	unkb				0			
	DB-RB-LB-LU	wnhe	unque				0		P	
	DB-RB-LB-BU	wnhq	unkf				0			
	DB-RB-LB-RU	wnhm	unkg				0			
	DB-RB-LB-FL	wnhl	unki				0		P	
	DB-RB-LB-LF	wnhf	unkj				0			
	DB-RB-LB-FR	wnhj	unkp	fviv qwri wfq	D2 F L2 F E' F' E2 L2 F' D2 E'		11			
	DB-RB-LB-LD	wnhg	unkq				0			
	DB-RB-LB-DL	wnhx	unkt				0			
	DB-RB-LB-DR	wnhv	unkv	ewrv evr wf	D' F' E2 F D' F E2 F' D2		9			
	DB-RB-BL-UL	wnrn	unla				0			
	DB-RB-BL-UB	wnra	unlb				0			
	DB-RB-BL-UR	wnrb	unlc				0		P	
	DB-RB-BL-DF	wnru	unld				0			
	DB-RB-BL-LU	wnre	unle	nwpv anbo dse	M' F' E F U M' U' M2 D S D'		11		A	
	DB-RB-BL-BU	wnrq	unlf				0			
	DB-RB-BL-RU	wnrm	unlg				0		P	
	DB-RB-BL-FL	wnrl	unli				0			

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
DB-RB-BL-LF	wnrf		unlj					0		
DB-RB-BL-RF	wnrp		unlo					0		
DB-RB-BL-FR	wnrj		unlp					0		O
DB-RB-BL-RD	wnro		unls					0		A
DB-RB-RF-UL	wpnd		unoa					0		
DB-RB-RF-UB	wnpa		unob					0		
DB-RB-RF-UR	wnpb		unoc					0		
DB-RB-RF-DF	wnpu		unod					0		
DB-RB-RF-LU	wnpe		unoe					0		
DB-RB-RF-BU	wnpq		unof					0		
DB-RB-RF-RU	wnpm		unog					0		
DB-RB-RF-FU	wnpi		unoh					0		
DB-RB-RF-FL	wnpl		unoi					0		
DB-RB-RF-LF	wnpf		unoj					0		
DB-RB-RF-LB	wnph		unok					0		
DB-RB-RF-BL	wnpr		unol					0		
DB-RB-RF-LD	wnpg		unoq					0		
DB-RB-RF-BD	wnps		unor					0		
DB-RB-RF-RD	wnpo		unos					0		L
DB-RB-RF-DL	wnpx		unot					0		
DB-RB-RF-DR	wnpv		unov					0		
DB-RB-FR-UR	wnjb		unpc					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-RB-FR-LU	wnje	unpe				0			
	DB-RB-FR-FU	wnji	unph				0			
	DB-RB-FR-LB	wnjh	unpk				0			A
	DB-RB-FR-LD	wnjg	unpq				0			
	DB-RB-FR-RD	wnjo	unps				0			
	DB-RB-FR-DR	wnjv	unpv				0			
	DB-RB-LD-UL	wngd	unqa				0			
	DB-RB-LD-UB	wnga	unqb				0			
	DB-RB-LD-UR	wngb	unqc	vaks etmd njbw	F U R' S D' S' M D r U' F'		12			
	DB-RB-LD-LU	wnge	unqe				0			
	DB-RB-LD-BU	wngq	unqf				0			
	DB-RB-LD-RU	wngm	unqg	dtbw kpjq vase	D S' U' F' R' E R E' F U S D'		12			
	DB-RB-LD-FL	wngl	unqi				0			
	DB-RB-LD-LF	wngf	unqj				0			
	DB-RB-LD-LB	wngh	unqk				0			
	DB-RB-LD-BL	wngr	unql	dwgp hpgr hve	D F' L E L' E L E2 L' F D'		11			
	DB-RB-LD-RF	wngp	unqo				0			
	DB-RB-LD-FR	wngj	unqp				0			
	DB-RB-LD-BD	wngs	unqr				0			
	DB-RB-LD-RD	wngo	unqs				0			
	DB-RB-LD-DR	wngv	unqv				0			
	DB-RB-BD-LU	wnse	unre				0			

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
DB-RB-BD-LB	wnsh		unrk				0			
DB-RB-BD-DL	wnsx		unrt				0			
DB-RB-RD-UL	wnod		unsa				0			
DB-RB-RD-UB	wnoa		unsb				0			
DB-RB-RD-UR	wnob		unsc				0			
DB-RB-RD-DF	wnou		unsd				0			
DB-RB-RD-LU	wnoe		unse				0			A
DB-RB-RD-BU	wnoq		unsf				0			
DB-RB-RD-RU	wnom		unsg				0			
DB-RB-RD-FU	wnoi		unsh				0			
DB-RB-RD-FL	wnol		unsi				0			
DB-RB-RD-LF	wnof		unsj				0			
DB-RB-RD-LB	wnoh		unk				0			A
DB-RB-RD-BL	wnor		unsl				0			
DB-RB-RD-RF	wnop		unso				0			
DB-RB-RD-FR	wnoj		unsp				0			
DB-RB-RD-LD	wnog		unsq				0			
DB-RB-RD-DL	wnox		unst				0			
DB-RB-DL-UL	wnxd		unta				0			
DB-RB-DL-UB	wnxa		untb				0			
DB-RB-DL-LU	wnxe		unte				0			L
DB-RB-DL-RU	wnxm		untg				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-RB-DL-FL	wnxl	unti				0			A
	DB-RB-DL-LF	wnxf	untj				0			
	DB-RB-DL-LB	wnxh	unkt				0			P
	DB-RB-DL-BL	wnxr	until				0			L
	DB-RB-DL-RF	wnxp	unto				0			L
	DB-RB-DL-FR	wnxj	untp				0			
	DB-RB-DL-DR	wnxv	untv				0			
	DB-RB-DR-UL	wnvd	unva	Ixao bwbo awl	R2 F2 U M2 U' F' U' M2 U F' R2		11			O
	DB-RB-DR-UB	wnva	unvb				0			
	DB-RB-DR-UR	wnvb	unvc				0			
	DB-RB-DR-LU	wnve	unve				0			
	DB-RB-DR-BU	wnvq	unvf				0			
	DB-RB-DR-RU	wnvm	unvg				0			
	DB-RB-DR-FL	wnvl	unvi				0			
	DB-RB-DR-LF	wnvf	unvj				0			
	DB-RB-DR-LB	wnvh	unvk				0			
	DB-RB-DR-RF	wnvp	unvo				0			
	DB-RB-DR-FR	wnvj	unvp				0			
	DB-RB-DR-DL	wnvx	unvt				0			
	DB-RF-UL-UB	wpda	uoab				0			
	DB-RF-UL-UR	wpdb	uoac				0			
	DB-RF-UL-BU	wpdq	uoaf				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-RF-UL-RU	wpdm	uoag				0			
	DB-RF-UL-FL	wndl	uoai				0			P
	DB-RF-UL-LF	wpdf	uoaj				0			
	DB-RF-UL-LB	wpdh	uoak				0			
	DB-RF-UL-BL	wpdr	uoal	sjwp vktj bmak	S R F' E F R' S' R U' M U R'		12			A
	DB-RF-UL-BR	wpdt	uoam				0			
	DB-RF-UL-RB	wpdn	uoan				0			O
	DB-RF-UL-RD	wpdo	uoas				0			
	DB-RF-UL-DR	wpdv	uoav				0			
	DB-RF-UB-UL	wpad	uoba	pjbt mans kq	E R U' S' M U M' S R' E'		10			
	DB-RF-UB-UR	wpab	uobc				0			
	DB-RF-UB-DF	wpa	uobd				0			
	DB-RF-UB-LU	wpae	uobe				0			
	DB-RF-UB-RU	wpam	uobg				0			F
	DB-RF-UB-FL	wpal	uobi	nwco vmwc ov	M' F' U2 M2 F M F' U2 M2 F		10			
	DB-RF-UB-LF	wpaf	uobj				0			
	DB-RF-UB-LB	wpah	uobk				0			
	DB-RF-UB-BR	wpat	uobm				0			
	DB-RF-UB-RB	wpan	uobn				0			
	DB-RF-UB-LD	wpag	uobq				0			F
	DB-RF-UB-BD	wpas	uobr				0			
	DB-RF-UB-RD	wpao	uobs				0			

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
	DB-RF-UB-DL	wpax	uobt					0		
	DB-RF-UB-DR	wpav	uobv					0		
	DB-RF-UR-UB	wpba	uocb					0		
	DB-RF-UR-DF	wpbu	uocd					0		
	DB-RF-UR-LU	wpbe	uoce					0		A
	DB-RF-UR-FU	wpbi	uoch					0		
	DB-RF-UR-LB	wpbh	uock					0		
	DB-RF-UR-BL	wpbr	uocl					0		F
	DB-RF-UR-BR	wpbt	uocm					0		A
	DB-RF-UR-RB	wpbn	uocn					0		A
	DB-RF-UR-LD	wpbg	uocq					0		
	DB-RF-UR-RD	wpbo	uocs					0		
	DB-RF-UR-DL	wpbx	uoct	udms esnv boaw	S2 D M S D' S M' F U' M2 U F'			12		
	DB-RF-UR-DR	wpbv	uocv					0		
	DB-RF-DF-UL	wpud	uoda					0		P
	DB-RF-DF-UR	wpub	uodc					0		
	DB-RF-DF-LU	wpue	uode	mkub mta tj	r' S2 U' M S' U S' R			9		
	DB-RF-DF-LB	wpuh	uodk					0		
	DB-RF-DF-BR	wput	uodm					0		
	DB-RF-DF-RB	wpun	uodn					0		A
	DB-RF-DF-FR	wpuj	uodp					0		
	DB-RF-DF-RD	wpuo	uods					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-RF-LU-UB	wpea	uoeb				0		0	
	DB-RF-LU-UR	wpeb	uoec				0		0	
	DB-RF-LU-BU	wpeq	uoef				0		A	
	DB-RF-LU-RU	wpem	uoeg				0		0	
	DB-RF-LU-FL	wpel	uoei				0		0	
	DB-RF-LU-LF	wpef	uoej	vjmb obmc kw	F R M U' M2 U' M U2 R' F'		10			
	DB-RF-LU-BL	wper	uoel				0		0	
	DB-RF-LU-BR	wpet	uoem				0		0	
	DB-RF-LU-LD	wpeg	uoeq				0		0	
	DB-RF-LU-DL	wpex	uoet				0		0	
	DB-RF-BU-UL	wpqd	uofa				0		0	
	DB-RF-BU-UR	wpqb	uofc				0		0	
	DB-RF-BU-DF	wpqu	uofd				0		0	
	DB-RF-BU-LU	wpqe	uofe				0		F	
	DB-RF-BU-RU	wpqm	uofg				0		0	
	DB-RF-BU-FL	wpql	uofi	covn vmwn wcn	U2 M2 F M' F M F' M' F' U2 M'		11			
	DB-RF-BU-LF	wpqf	uofj	vmah ambg bwo	F M U L' U M U' L U' F' M2		11			
	DB-RF-BU-LB	wpqh	uofk				0		A	
	DB-RF-BU-BL	wpqr	uofl				0		0	
	DB-RF-BU-BR	wpqt	uofm	adlj sksc ktj ae	U D S' R S R' S U2 R' S' R U D'		13			
	DB-RF-BU-RB	wpqn	uofn	qxfw mvfv nvp	E' F2 D2 F' M F D2 F M' F E		11			
	DB-RF-BU-FR	wpqj	uofp				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-RF-BU-LD	wpqg	uofq	kdnd xdme xfj	R' D M' D F2 D M D' F2 D2 R		11			
	DB-RF-BU-RD	wpqo	uofs	cmcn btaw asbv	U2 M U2 M' U' S' U F' U S U' F		12			
	DB-RF-BU-DL	wpqx	uoft				0		C	
	DB-RF-BU-DR	wpqv	uofv	wejc mwnv ckdv	F' D' R U2 M F' M' F U2 R' D F		12			
	DB-RF-RU-UL	wpmd	uoga				0			
	DB-RF-RU-UB	wpma	uogb				0			
	DB-RF-RU-DF	wpmu	uogd				0			
	DB-RF-RU-LU	wpme	uoge				0			
	DB-RF-RU-BU	wpmq	uogf				0			
	DB-RF-RU-FL	wpml	uogi				0		P	
	DB-RF-RU-LF	wpmf	uogj				0			
	DB-RF-RU-LB	wpmh	uogk				0			
	DB-RF-RU-BL	wpmr	uogl				0			
	DB-RF-RU-BR	wpmt	uogm	qkvj wpov kwjo	E' R' F R F' E M2 F R' F' R M2		12			
	DB-RF-RU-RB	wpmn	uogn				0			
	DB-RF-RU-RD	wpmo	uogs				0			
	DB-RF-RU-DR	wpmv	uogv				0			
	DB-RF-FU-UL	wpid	uoха				0			
	DB-RF-FU-UB	wpia	uohb				0			
	DB-RF-FU-UR	wpib	uohc				0			
	DB-RF-FU-LU	wpie	uohe				0			
	DB-RF-FU-BU	wpiq	uohf				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DB-RF-FU-RU	wpim		uohg					0		
DB-RF-FU-FL	wpil		uohi					0		
DB-RF-FU-LF	wpif		uohj					0		
DB-RF-FU-LB	wpih		uohk					0		
DB-RF-FU-BL	wpir		uohl					0		A
DB-RF-FU-BR	wpit		uohm					0		
DB-RF-FU-RB	wpin		uohn					0		
DB-RF-FU-LD	wpig		uohq					0		
DB-RF-FU-RD	wpio		uohs					0		
DB-RF-FU-DL	wpix		uoht					0		
DB-RF-FU-DR	wpiv		uohv					0		
DB-RF-FL-UL	wpld		uoia					0		
DB-RF-FL-UB	wpla		uoib					0		
DB-RF-FL-UR	wplb		uoic					0		
DB-RF-FL-DF	wplu		uoid					0		
DB-RF-FL-LU	wple		uoie					0		A
DB-RF-FL-BU	wplq		uoif					0		
DB-RF-FL-RU	wplm		uoig					0		
DB-RF-FL-LB	wplh		uoik					0		
DB-RF-FL-BL	wplr		uoil					0		
DB-RF-FL-BR	wpit		uoim					0		
DB-RF-FL-RB	wpln		uoin					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DB-RF-FL-FR	wplj		uoip					0		
DB-RF-FL-RD	wplo		uois					0		
DB-RF-FL-DL	wplx		uoit					0		
DB-RF-FL-DR	wplv		uoiv					0		
DB-RF-LF-UL	wpfld		uoja					0		L
DB-RF-LF-UB	wpfa		uojb					0		A
DB-RF-LF-UR	wpfb		uojc					0		
DB-RF-LF-DF	wpfu		uojd					0		A
DB-RF-LF-LU	wpfe		uoje					0		O
DB-RF-LF-BU	wpfq		uojf					0		
DB-RF-LF-FU	wpfi		uojh					0		
DB-RF-LF-LB	wpfh		uojk					0		
DB-RF-LF-BL	wpfr		uojl					0		
DB-RF-LF-BD	wpfs		uojr					0		
DB-RF-LF-RD	wpfo		uojs					0		
DB-RF-LF-DL	wpfx		uojt					0		
DB-RF-LB-UL	wphd		uoka					0		
DB-RF-LB-UB	wpha		uokb					0		
DB-RF-LB-UR	wphb		uokc					0		
DB-RF-LB-LU	wphe		uoke					0		
DB-RF-LB-RU	wphm		uokg					0		
DB-RF-LB-FU	wphi		uokh					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-RF-LB-FL	wphl	uoki				0			
	DB-RF-LB-LF	wphf	uokj				0			
	DB-RF-LB-BR	wpht	uokm				0			
	DB-RF-LB-LD	wphg	uokq				0			
	DB-RF-LB-RD	wpho	uoks				0			A
	DB-RF-LB-DL	wphx	uokt				0			
	DB-RF-LB-DR	wphv	uokv	whan tesd mbgv	F' L' U M' S' D' S D M U' L F		12			
	DB-RF-BL-UL	wprd	uola				0			
	DB-RF-BL-UB	wpra	uolb				0			A
	DB-RF-BL-UR	wprb	uolc				0			
	DB-RF-BL-DF	wpru	uold				0			A
	DB-RF-BL-LU	wpre	uole				0			
	DB-RF-BL-BU	wprq	uolf				0			
	DB-RF-BL-RU	wprm	uolg				0			
	DB-RF-BL-FU	wpri	uolh				0			
	DB-RF-BL-FL	wprl	uoli				0			
	DB-RF-BL-LF	wprf	uolj				0			
	DB-RF-BL-BR	wprt	uolm				0			F
	DB-RF-BL-RB	wprn	uoln				0			A
	DB-RF-BL-FR	wprj	uolp				0			
	DB-RF-BL-LD	wprg	uolq				0			
	DB-RF-BL-BD	wprs	uolr				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DB-RF-BL-RD	wpro		uols					0		
DB-RF-BL-DL	wprx		uolt					0		
DB-RF-BL-DR	wprv		uolv					0		
DB-RF-BR-UL	wptd		uoma					0		
DB-RF-BR-UB	wpta		uomb					0		
DB-RF-BR-UR	wptb		uomc					0		
DB-RF-BR-LU	wpte		uome					0		
DB-RF-BR-BU	wptq		uomf					0		
DB-RF-BR-RU	wptm		uomg					0		
DB-RF-BR-FL	wptl		uomi					0		A
DB-RF-BR-LF	wptf		uomj					0		A
DB-RF-BR-BL	wptr		uoml					0		
DB-RF-BR-LD	wptg		uomq					0		
DB-RF-BR-RD	wpto		uoms					0		
DB-RF-BR-DL	wptx		uomt					0		O
DB-RF-BR-DR	wptv		uomv					0		
DB-RF-RB-UL	wpnd		uona					0		P
DB-RF-RB-UB	wpna		uonb					0		
DB-RF-RB-UR	wpnb		uonc					0		
DB-RF-RB-DF	wpnu		uond					0		
DB-RF-RB-LU	wpne		uone					0		
DB-RF-RB-BU	wpnq		uonf					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DB-RF-RB-RU	wpnm		uong					0		
DB-RF-RB-FL	wpnl		uoni					0		A
DB-RF-RB-LF	wpnf		uonj					0		
DB-RF-RB-LB	wpnh		uonk					0		
DB-RF-RB-RD	wpno		uons					0		
DB-RF-RB-DR	wpnv		uonv					0		
DB-RF-FR-BL	wpjr		uopl					0		
DB-RF-FR-LD	wpjg		uopq					0		
DB-RF-LD-UL	wpgd		uoqa					0		
DB-RF-LD-UR	wpgb		uoqc					0		
DB-RF-LD-DF	wpgu		uoqd					0		
DB-RF-LD-LU	wpge		uoqe					0		
DB-RF-LD-RU	wpgm		uoqq					0		
DB-RF-LD-FU	wpgi		uoqh					0		
DB-RF-LD-FL	wpgl		uoqi					0		
DB-RF-LD-LF	wpgf		uoqj					0		
DB-RF-LD-LB	wpgh		uoqk					0		
DB-RF-LD-BL	wpgr		uoql					0		
DB-RF-LD-BR	wpgt		uoqm					0		
DB-RF-LD-RD	wpgo		uoqs					0		
DB-RF-LD-DR	wpgv		uoqv					0		
DB-RF-BD-UB	wpsa		uorb					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-RF-BD-UR	wpsb	uorc				0			
	DB-RF-BD-BU	wpsq	uorf				0			
	DB-RF-BD-LB	wpsh	uork				0		C	
	DB-RF-RD-UL	wpod	uosa				0			
	DB-RF-RD-UB	wpoa	uosb				0		P	
	DB-RF-RD-UR	wpob	uosc	jvdl tjsj ewk	R F D R2 S' R S R D' F' R'		11			
	DB-RF-RD-LU	wpoe	uose				0			
	DB-RF-RD-BU	wpoq	uosf				0			
	DB-RF-RD-RU	wpom	uosg				0			
	DB-RF-RD-FU	wpoi	uosh				0			
	DB-RF-RD-FL	wpol	uosi				0		A	
	DB-RF-RD-LF	wpof	uosj				0			
	DB-RF-RD-LB	wpoh	uosk				0		A	
	DB-RF-RD-BL	wpor	uosl				0			
	DB-RF-RD-BR	wpot	uosm				0			
	DB-RF-RD-LD	wpog	uosq				0			
	DB-RF-RD-BD	wpos	uosr				0			
	DB-RF-RD-DL	wpox	uost				0			
	DB-RF-DL-UL	wpxd	uota				0			
	DB-RF-DL-UB	wpxa	uotb				0		O	
	DB-RF-DL-DF	wpxu	uotd				0			
	DB-RF-DL-LU	wpxe	uote				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		F
DB-RF-DL-BU	wpxq		uotf				0			
DB-RF-DL-RU	wpxm		uotg				0			
DB-RF-DL-FL	wpxl		uoti				0			
DB-RF-DL-LF	wpxf		uotj				0			
DB-RF-DL-BL	wpxr		uotl				0			
DB-RF-DL-BR	wpxt		uotm				0			
DB-RF-DL-RB	wpxn		uotn				0			
DB-RF-DL-RD	wpxo		uots				0			
DB-RF-DR-UL	wpvd		uova				0			
DB-RF-DR-UB	wpva		uovb				0			
DB-RF-DR-UR	wpvb		uovc				0			
DB-RF-DR-DF	wpvu		uovd				0			
DB-RF-DR-LU	wpve		uove				0			
DB-RF-DR-BU	wpvq		uovf				0			
DB-RF-DR-RU	wpvm		uovg				0		0	
DB-RF-DR-FU	wpvi		uovh				0			
DB-RF-DR-FL	wpvl		uovi				0			
DB-RF-DR-LF	wpvf		uovj				0		0	
DB-RF-DR-LB	wpvh		uovk				0			
DB-RF-DR-BL	wpvr		uovl				0			
DB-RF-DR-BR	wpvt		uovm				0			
DB-RF-DR-RB	wpvn		uovn				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-RF-DR-LD	wpgv	uovq				0			
	DB-RF-DR-DL	wpxv	uovt				0			
	DB-FR-UL-UB	wjda	upab				0			
	DB-FR-UL-BU	wjdq	upaf				0			
	DB-FR-UL-FL	wjdl	upai				0			
	DB-FR-UL-LF	wjdf	upaj				0		L	
	DB-FR-UL-LB	wjdh	upak	kevr sktq jqw dj	R' D' F E2 S R' S' E' R E' F' D R		13			
	DB-FR-UL-BL	wjdr	upal				0			
	DB-FR-UL-BR	wjdt	upam	vetj tku dw	F D' S' R S' R' S2 D F'		9		O	
	DB-FR-UL-RB	wjdn	upan				0			
	DB-FR-UL-LD	wjdg	upaq				0			
	DB-FR-UL-RD	wjdo	upas				0			
	DB-FR-UL-DL	wjdx	upat				0			
	DB-FR-UL-DR	wjdv	upav				0			
	DB-FR-UB-UL	wjad	upba	kbmt asnj	R' U' M S' U S r		8			
	DB-FR-UB-DF	wjau	upbd				0		O	
	DB-FR-UB-FU	wjai	upbh				0			
	DB-FR-UB-BL	wjar	upbl				0		A	
	DB-FR-UB-BR	wjat	upbm				0		O	
	DB-FR-UB-DL	wjax	upbt				0		F	
	DB-FR-UR-UL	wjbd	upca				0			
	DB-FR-UR-UB	wjba	upcb				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DB-FR-UR-DF	wjbu		upcd					0		
DB-FR-UR-LU	wjbe		upce					0		
DB-FR-UR-BU	wjbq		upcf					0		0
DB-FR-UR-FU	wjbi		upch					0		
DB-FR-UR-FL	wjbl		upci					0		0
DB-FR-UR-LF	wjbf		upcj					0		0
DB-FR-UR-LB	wjbh		upck					0		0
DB-FR-UR-BL	wjbr		upcl					0		
DB-FR-UR-BR	wjbt		upcm					0		A
DB-FR-UR-RB	wjbn		upcn					0		0
DB-FR-UR-RF	wjbp		upco					0		
DB-FR-UR-DL	wjbx		upct					0		
DB-FR-UR-DR	wjbv		upcv					0		
DB-FR-DF-UL	wjud		upda					0		
DB-FR-DF-UB	wjua		updb					0		
DB-FR-DF-BU	wjuq		updf					0		
DB-FR-DF-BL	wjur		updl					0		L
DB-FR-DF-DL	wjux		updt					0		
DB-FR-LU-UB	wjea		upeb					0		0
DB-FR-LU-UR	wjeb		upec					0		F
DB-FR-LU-DF	wjeu		uped					0		
DB-FR-LU-BU	wjeq		upef					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-FR-LU-RU	wjem	upeg				0		0	
	DB-FR-LU-FL	wjel	upei				0		0	
	DB-FR-LU-BL	wjer	upel				0		0	
	DB-FR-LU-BR	wjet	upem				0		0	
	DB-FR-LU-RB	wjen	upen				0		P	
	DB-FR-LU-LD	wjeg	upeq	egwj wnvh amkd	D' L F' R F' M' F L' U r' D		12			
	DB-FR-LU-BD	wjes	uper				0			
	DB-FR-LU-RD	wjeo	upes				0			
	DB-FR-LU-DL	wjex	upet				0			
	DB-FR-LU-DR	wjev	upev				0			
	DB-FR-BU-UL	wjqd	upfa				0			
	DB-FR-BU-UR	wjqb	upfc				0		L	
	DB-FR-BU-LU	wjqe	upfe				0		F	
	DB-FR-BU-RU	wjqm	upfg				0			
	DB-FR-BU-FU	wjqi	upfh				0		0	
	DB-FR-BU-LF	wjqf	upfj	mvmw nvm wo	M F M F' M' F M F' M2		9			
	DB-FR-BU-BL	wjqr	upfl				0			
	DB-FR-BU-BR	wjqt	upfm				0			
	DB-FR-BU-RB	wjqn	upfn				0			
	DB-FR-BU-RD	wjqo	upfs				0		A	
	DB-FR-BU-DL	wjqx	upft				0		O	
	DB-FR-RU-UB	wjma	upgb				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
	DB-FR-RU-FU	wjmi	upgh				0			
	DB-FR-RU-FL	wjml	upgi				0			
	DB-FR-RU-LF	wjmf	upgj				0			
	DB-FR-RU-LB	wjmh	upgk				0			
	DB-FR-RU-BL	wjmr	upgl				0			P
	DB-FR-RU-BR	wjmt	upgm	vuje sdtk wu	F S2 R D' S D S' R' F' S2		10			O
	DB-FR-RU-RB	wjmn	upgn				0			
	DB-FR-RU-LD	wjmg	upgq	tmgv owhs dsn et	S' I F M2 F' L' S D S M' D' S'		13			
	DB-FR-RU-DL	wjmx	upgt				0			
	DB-FR-FU-UL	wjid	upha				0			
	DB-FR-FU-UB	wjia	uphb				0			C
	DB-FR-FU-UR	wjib	uphc				0			
	DB-FR-FU-LU	wjie	uphe				0			
	DB-FR-FU-BU	wjiq	uphf				0			A
	DB-FR-FU-FL	wjil	uphi				0			
	DB-FR-FU-LF	wjif	uphj				0			A
	DB-FR-FU-BR	wjit	uphm				0			
	DB-FR-FU-RB	wjin	uphn				0			
	DB-FR-FU-RD	wjio	uphs				0			A
	DB-FR-FU-DL	wjix	upht				0			
	DB-FR-FU-DR	wjiv	uphv				0			
	DB-FR-FL-UL	wjld	upia				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-FR-FL-UB	wjla	upib					0		
	DB-FR-FL-LU	wjle	upie	avcn cvgw mvh xb	U F U2 M' U2 F L F' M F L' F2 U'			13		
	DB-FR-FL-BR	wjlt	upim					0		0
	DB-FR-FL-RB	wjln	upin					0		
	DB-FR-LF-UL	wjfd	upja					0		
	DB-FR-LF-UB	wjfa	upjb					0		A
	DB-FR-LF-UR	wjfb	upjc					0		
	DB-FR-LF-BR	wjft	upjm					0		
	DB-FR-LF-RB	wjfn	upjn					0		
	DB-FR-LF-RD	wjfo	upjs					0		
	DB-FR-LB-UL	wjhd	upka					0		
	DB-FR-LB-UB	wjha	upkb					0		P
	DB-FR-LB-UR	wjhb	upkc					0		
	DB-FR-LB-BU	wjhq	upkf					0		
	DB-FR-LB-RU	wjhm	upkg					0		
	DB-FR-LB-LF	wjhf	upkj					0		
	DB-FR-LB-RB	wjhn	upkn					0		
	DB-FR-LB-RF	wjhp	upko					0		
	DB-FR-LB-LD	wjhg	upkq					0		
	DB-FR-LB-DL	wjhx	upkt					0		
	DB-FR-LB-FD	wjhk	upkx	vpxf wqv fv	F E F2 D2 F' E' F D2 F			9		
	DB-FR-BL-UL	wjrd	upla					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-FR-BL-UB	wjra	uplb				0		L	
	DB-FR-BL-UR	wjrb	uplc				0			
	DB-FR-BL-LU	wjre	uple				0			
	DB-FR-BL-BU	wjrq	uplf				0			
	DB-FR-BL-RU	wjrm	uplg				0		A	
	DB-FR-BL-FL	wjrl	upli				0			
	DB-FR-BL-LF	wjrf	uplj				0			
	DB-FR-BL-BR	wjrt	uplm				0			
	DB-FR-BL-LD	wjrg	uplq				0			
	DB-FR-BL-RD	wjro	upls				0		A	
	DB-FR-BL-DL	wjrx	uplt				0			
	DB-FR-BL-DR	wjrv	uplv	bxjr kekr jdxa	U' F2 R E2 R' D' R' E2 R D F2 U		12			
	DB-FR-BR-UL	wjtd	upma				0		O	
	DB-FR-BR-UB	wjta	upmb				0			
	DB-FR-BR-UR	wjt b	upmc				0			
	DB-FR-BR-LU	wjte	upme				0			
	DB-FR-BR-BU	wjtq	upmf				0		O	
	DB-FR-BR-FU	wjti	upmh				0			
	DB-FR-BR-FL	wjtl	upmi				0			
	DB-FR-BR-RF	wjtp	upmo				0			
	DB-FR-BR-LD	wjtg	upmq				0			
	DB-FR-BR-RD	wjto	upms				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-FR-BR-DL	wjtx	upmt					0		A
	DB-FR-BR-DR	wjtv	upmv					0		
	DB-FR-RB-UB	wjna	upnb					0		
	DB-FR-RB-UR	wjnb	upnc					0		
	DB-FR-RB-LU	wjne	upne					0		O
	DB-FR-RB-BU	wjnq	upnf					0		A
	DB-FR-RB-LB	wjnh	upnk	bphv csbn bwt ga	u' L' F U2 S U' M' U' f' L U			13		
	DB-FR-RB-RD	wjno	upns	vdve wewb ja	F D F D' F' D' F' U' R U			10		
	DB-FR-RB-DR	wjnv	upnv					0		
	DB-FR-RF-UB	wjpa	upob					0		
	DB-FR-RF-RB	wjpn	upon					0		A
	DB-FR-LD-UL	wjgd	upqa					0		
	DB-FR-LD-UB	wjga	upqb					0		F
	DB-FR-LD-UR	wjgb	upqc					0		
	DB-FR-LD-LU	wjge	upqe					0		
	DB-FR-LD-RU	wjgm	upqg					0		
	DB-FR-LD-FL	wjgl	upqi					0		
	DB-FR-LD-LF	wjgf	upqj					0		
	DB-FR-LD-BD	wjgs	upqr					0		
	DB-FR-LD-RD	wjgo	upqs					0		
	DB-FR-LD-DR	wjgv	upqv					0		
	DB-FR-BD-DF	wjsu	uprd					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-FR-RD-UL	wjod	upsa				0			
	DB-FR-RD-UB	wjoa	upsb				0			
	DB-FR-RD-UR	wjob	upsc	wkfq vpwf jv	F' R' D2 E' F E F' D2 R F		10		0	
	DB-FR-RD-LU	wjoe	upse				0		A	
	DB-FR-RD-BU	wjoq	upsf				0			
	DB-FR-RD-RU	wjom	upsg				0			
	DB-FR-RD-FL	wjol	upsi				0			
	DB-FR-RD-LF	wjof	upsj				0		A	
	DB-FR-RD-LB	wjoh	upsk				0			
	DB-FR-RD-BL	wjor	upsł				0		C	
	DB-FR-RD-RB	wjon	upsn				0			
	DB-FR-RD-RF	wjop	upso				0			
	DB-FR-RD-LD	wjog	upsq				0		A	
	DB-FR-RD-BD	wjos	upsr				0		A	
	DB-FR-RD-DL	wjox	upst				0		F	
	DB-FR-DL-UL	wjxd	upta				0		O	
	DB-FR-DL-LU	wjxe	upte				0			
	DB-FR-DL-RU	wjxm	uptg				0			
	DB-FR-DL-FU	wjxi	upth				0			
	DB-FR-DL-FL	wjxl	upti				0			
	DB-FR-DL-LF	wjxf	uptj				0			
	DB-FR-DL-BR	wjxt	uptm				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-FR-DL-RB	wjxn	uptn				0			
	DB-FR-DL-RF	wjxp	upto				0			
	DB-FR-DL-RD	wjxo	upts				0			
	DB-FR-DL-DR	wjxv	uptv				0		0	
	DB-FR-DR-UL	wjvd	upva				0			
	DB-FR-DR-UB	wjva	upvb				0			
	DB-FR-DR-UR	wjvb	upvc	mgvo whct bsmb	I F M2 F' L' U2 S' U' S M U'		12			
	DB-FR-DR-DF	wjvu	upvd				0			
	DB-FR-DR-LU	wjve	upve				0			
	DB-FR-DR-BU	wjvq	upvf				0			
	DB-FR-DR-RU	wjvm	upvg				0			
	DB-FR-DR-FL	wjvl	upvi				0			
	DB-FR-DR-LF	wjvf	upvj				0			
	DB-FR-DR-LB	wjvh	upvk	ekvp wkwq vld	D' R' F E F' R' F' E' F R2 D		11		A	
	DB-FR-DR-BL	wjvr	upvl				0			
	DB-FR-DR-BR	wjvt	upvm				0			
	DB-FR-DR-LD	wjvg	upvq				0			
	DB-FR-DR-DL	wjvx	upvt				0		0	
	DB-LD-UL-UB	wgda	uqab				0			
	DB-LD-UL-UR	wgdb	uqac				0			
	DB-LD-UL-DF	wgdu	uqad				0			
	DB-LD-UL-BU	wgdq	uqaf				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-LD-UL-RU	wgdm	uqag				0			
	DB-LD-UL-FU	wgdi	uqah				0			
	DB-LD-UL-FL	wgdl	uqai				0			
	DB-LD-UL-LF	wgdf	uqaj				0			
	DB-LD-UL-LB	wgdh	uqak				0			
	DB-LD-UL-BL	wgdr	uqal				0			
	DB-LD-UL-BR	wgdt	uqam				0			
	DB-LD-UL-RB	wgdn	uqan				0			
	DB-LD-UL-RF	wgdp	uqao				0			
	DB-LD-UL-FR	wgdj	uqap				0		A	
	DB-LD-UL-RD	wgdo	uqas				0			
	DB-LD-UL-DR	wgdv	uqav				0			
	DB-LD-UB-UL	wgad	uqba	boam bsat bma	U' M2 U M U' S U S' U' M U		11		A	
	DB-LD-UB-UR	wgab	uqbc	aobm bsbt bmb	U M2 U' M U' S U' S' U' M U'		11			
	DB-LD-UB-DF	wgau	uqbd				0			
	DB-LD-UB-LU	wgae	uqbe	tfnf neo ds	S' D2 M' D2 M' D' M2 D S		9		O	
	DB-LD-UB-RU	wgam	uqbg	osdt mem	M2 S D S' M D' M		7			
	DB-LD-UB-FL	wgal	uqbi	thbt mans gs	S' L' U' S' M U M' S L S		10			
	DB-LD-UB-LF	wgaf	uqbj	vkfn dodn jw	F R' D2 M' D M2 D r F'		10		A	
	DB-LD-UB-LB	wgah	uqbk	uhse tndg un	S2 L' S D' S' M' D L S2 M'		10			
	DB-LD-UB-BL	wgar	uqbl	tgbm tasn hs	S' L U' M S' U S I' S		10		O	
	DB-LD-UB-BR	wgat	uqbm	qojs dtme mkp	E' M2 R S D S' M D' r' E		11		O	

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-LD-UB-RB	wgan	uqbn	ktet ndu nj	R' S' D' S' M' D S2 r		9			
	DB-LD-UB-RF	wgap	uqbo	ojsd tme mk	M2 R S D S' M D' r'		9			
	DB-LD-UB-FR	wgaj	uqbp	pkte tndu njq	E R' S' D' S' M' D S2 r E'		11			
	DB-LD-UB-BD	wgas	uqbr				0			
	DB-LD-UB-RD	wgao	uqbs	itas mbni	L2 S' U S M U' M' L2		8		0	
	DB-LD-UB-DR	wgav	uqbv	alam cnta lbs	U R2 U M U2 M' S' U R2 U' S		11			
	DB-LD-UR-UB	wgba	uqcb				0			
	DB-LD-UR-DF	wgbu	uqcd				0			
	DB-LD-UR-LU	wgbe	uqce				0			
	DB-LD-UR-BU	wgbq	uqcf				0			
	DB-LD-UR-FU	wgbi	uqch				0			
	DB-LD-UR-FL	wgbl	uqci				0			
	DB-LD-UR-LF	wgbf	uqcj				0			
	DB-LD-UR-LB	wgbh	uqck				0		A	
	DB-LD-UR-BL	wgbr	uqcl				0		A	
	DB-LD-UR-BR	wgbt	uqcm	vdah qvpw gebw	F D U L' E' F E F' L D' U' F'		12			
	DB-LD-UR-RB	wgbn	uqcn				0			
	DB-LD-UR-RF	wgbp	uqco				0			
	DB-LD-UR-FR	wgbj	uqcp				0			
	DB-LD-UR-DR	wgbv	uqcv				0			
	DB-LD-DF-UL	wgud	uqda				0			
	DB-LD-DF-UB	wgua	uqdb				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-LD-DF-RU	wgum	uqdg	muam sbs	M S2 U M S U' S		7		O	
	DB-LD-DF-LF	wguf	uqdj				0		A	
	DB-LD-DF-LB	wguh	uqdk				0			
	DB-LD-DF-RB	wgun	uqdn				0			
	DB-LD-DF-FR	wguj	uqdp				0			
	DB-LD-DF-DR	wguv	uqdv				0			
	DB-LD-LU-DF	wgeu	uqed				0			
	DB-LD-LU-BU	wgeq	uqef				0			
	DB-LD-LU-RU	wgem	uqeg				0			
	DB-LD-LU-BL	wger	uqel				0			
	DB-LD-LU-RB	wgen	uqen				0			
	DB-LD-LU-RD	wgeo	uqes				0			
	DB-LD-LU-DR	wgev	uqev				0			
	DB-LD-BU-RU	wgqm	uqfg				0			
	DB-LD-BU-FU	wgqi	uqfh				0			
	DB-LD-BU-LF	wgqf	uqfj				0			
	DB-LD-BU-LB	wgqh	uqfk				0			
	DB-LD-BU-BR	wgqt	uqfm				0			
	DB-LD-BU-RB	wgqn	uqfn				0			
	DB-LD-BU-RF	wgqp	uqfo				0		O	
	DB-LD-BU-RD	wgqo	uqfs				0			
	DB-LD-RU-UL	wgmd	uqga				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DB-LD-RU-LU	wgme		uqge					0		
DB-LD-RU-BU	wgmq		uqgf					0		
DB-LD-RU-FU	wgmi		uqgh					0		
DB-LD-RU-FL	wgml		uqgi					0		
DB-LD-RU-LB	wgmh		uqgk					0		
DB-LD-RU-BR	wgmt		uqgm					0		F
DB-LD-RU-RB	wgnn		uqgn					0		A
DB-LD-FU-UB	wgia		uqhb					0		
DB-LD-FU-UR	wgib		uqhc					0		
DB-LD-FU-RB	wgin		uqhn					0		
DB-LD-FU-FR	wgij		uqhp					0		
DB-LD-FU-DL	wgix		uqht					0		
DB-LD-FU-DR	wgiv		uqhv					0		
DB-LD-FL-DF	wglu		uqid					0		
DB-LD-FL-LU	wgle		uqie					0		P
DB-LD-FL-BU	wglq		uqif					0		
DB-LD-FL-RU	wglm		uqig					0		
DB-LD-FL-FU	wgli		uqih					0		
DB-LD-FL-LB	wglh		uqik					0		
DB-LD-FL-BL	wglr		uqil					0		
DB-LD-FL-BR	wglt		uqim					0		
DB-LD-FL-RB	wgln		uqin					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-LD-FL-FR	wglj	uqip				0			
	DB-LD-FL-RD	wglo	uqis				0			
	DB-LD-LF-UB	wgfa	uqjb				0			
	DB-LD-LF-UR	wgfb	uqjc				0			
	DB-LD-LF-DF	wgfu	uqjd				0			
	DB-LD-LF-LU	wgfe	uqje				0			
	DB-LD-LF-LB	wgfh	uqjk				0			
	DB-LD-LF-BL	wgfr	uqjl				0			
	DB-LD-LF-BR	wgft	uqjm				0			
	DB-LD-LF-RB	wgfn	uqjn	vjmd nfse tfkw	F R M D M' D2 S D' S' D2 R' F'		12			
	DB-LD-LF-FR	wgfj	uqjp				0			
	DB-LD-LF-RD	wgfo	uqjs				0			
	DB-LD-LF-DL	wgfx	uqjt				0			
	DB-LD-LF-DR	wgfv	uqjv				0			
	DB-LD-LB-UL	wghd	uqka				0			
	DB-LD-LB-UB	wgha	uqkb				0			
	DB-LD-LB-DF	wghu	uqkd				0			
	DB-LD-LB-FU	wghi	uqkh				0			
	DB-LD-LB-FR	wghj	uqkp				0			
	DB-LD-BL-UL	wgrd	uqla				0			
	DB-LD-BL-UB	wgra	uqlb				0			
	DB-LD-BL-DF	wgru	uqld				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DB-LD-BL-LU	wgre		uqle					0		
DB-LD-BL-BU	wgrq		uqlf					0		
DB-LD-BL-FU	wgri		uqlh					0		
DB-LD-BL-FL	wgrl		uqli					0		
DB-LD-BL-LF	wgrf		uqlj					0		
DB-LD-BL-BR	wgrt		uqlm					0		
DB-LD-BL-RF	wgrp		uqlo					0		
DB-LD-BL-FR	wgrj		uqlp					0		
DB-LD-BR-UL	wgtd		uqma					0		
DB-LD-BR-UB	wgta		uqmb					0		
DB-LD-BR-UR	wgtb		uqmc					0		
DB-LD-BR-DF	wgtu		uqmd					0		
DB-LD-BR-LU	wgte		uqme					0		
DB-LD-BR-BU	wgtq		uqmf					0		
DB-LD-BR-RU	wgtm		uqmg					0		
DB-LD-BR-FU	wgti		uqmh					0		
DB-LD-BR-LF	wgtf		uqmj					0		
DB-LD-BR-LB	wgth		uqmk					0		
DB-LD-BR-BL	wgtr		uqml					0		
DB-LD-BR-RF	wgtp		uqmo					0		0
DB-LD-BR-FR	wgtj		uqmp					0		
DB-LD-BR-DR	wgtv		uqmv					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DB-LD-RB-UB	wgna		uqnb					0		
DB-LD-RB-UR	wgnb		uqnc					0		
DB-LD-RB-LF	wgnf		uqnj					0		A
DB-LD-RB-BL	wgnr		uqnl					0		
DB-LD-RB-FR	wgnj		uqnp					0		
DB-LD-RB-BD	wgns		uqnr					0		
DB-LD-RB-RD	wgno		uqns					0		F
DB-LD-RB-DL	wgnx		uqnt					0		
DB-LD-RB-DR	wgnv		uqnv					0		
DB-LD-RF-UL	wgpd		uqoa					0		
DB-LD-RF-UR	wgpb		uqoc					0		O
DB-LD-RF-LU	wgpe		uqoe					0		
DB-LD-RF-BU	wgpq		uqof					0		
DB-LD-RF-RU	wgpm		uqog					0		
DB-LD-RF-LF	wgpf		uqoj					0		
DB-LD-RF-LB	wgph		uqok					0		L
DB-LD-RF-BL	wgpr		uqol					0		P
DB-LD-RF-BR	wgpt		uqom					0		O
DB-LD-RF-RB	wgpn		uqon					0		A
DB-LD-RF-RD	wgpo		uqos					0		
DB-LD-RF-DR	wgpv		uqov					0		O
DB-LD-FR-UL	wgjd		uqpa					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-LD-FR-UB	wgja	uqpb				0		0	
	DB-LD-FR-UR	wgjb	uqpc				0		A	
	DB-LD-FR-DF	wgju	uqpd				0			
	DB-LD-FR-LU	wgje	uqpe	idgp wqv h ei	L2 D L E F' E' F L' D' L2		10			
	DB-LD-FR-BU	wgjq	uqpf	mkwd jumk evju	r' F' D R S2 r' D' F R S2		12			
	DB-LD-FR-RU	wgjm	uqpg				0			
	DB-LD-FR-FU	wgji	uqph				0			
	DB-LD-FR-FL	wgjl	uqpi				0			
	DB-LD-FR-LF	wgjf	uqpj				0			
	DB-LD-FR-BR	wgjt	uqpm				0			
	DB-LD-FR-RB	wgjn	uqpn				0			
	DB-LD-FR-RD	wgjo	uqps				0			
	DB-LD-FR-DR	wgjv	uqpv				0			
	DB-LD-RD-UL	wgod	uqsa	bmbt altl uan	U' M U' S' U R2 S' R2 S2 U M'		11			
	DB-LD-RD-UB	wgoa	uqsb	cmdn fmd cn	U2 M D M' D2 M D U2 M'		9			
	DB-LD-RD-UR	wgob	uqsc	ambt bltl uan	U M U' S' U' R2 S' R2 S2 U M'		11		A	
	DB-LD-RD-DF	wgou	uqsd	mdnc nemc	M D M' U2 M' D' M U2		8		A	
	DB-LD-RD-LU	wgoe	uqse	csal aobl aso	U2 S U R2 U M2 U' R2 U S M2		11			
	DB-LD-RD-BU	wgoq	uqsf	btjd jtke kua	U' S' R D R S' R' D' R' S2 U		11			
	DB-LD-RD-RU	wgom	uqsg	nbnu lsia ot	M' U' M' S2 R2 S R2 U M2 S'		10			
	DB-LD-RD-FL	wgol	uqsi	xnwa ubwb uam	F2 M' F' U S2 U' F' U' S2 U M		11			
	DB-LD-RD-LF	wgof	uqsj	cwcm dncn emvc	U2 F' U2 M D M' U2 M' D' M F U2		12			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-LD-RD-LB	wgoh	uqsk	cmau ahau ancg	U2 M U S2 U L' U S2 U M' U2 L		12			
	DB-LD-RD-BL	wgor	uqsl	tejx qrvv qkds	S' D' R F2 E' F E2 F E' R' D S		12			
	DB-LD-RD-BR	wgot	uqsm	asjd jske sls jb	U S R D R S R' D' S R2 S R U'		13			
	DB-LD-RD-RB	wgon	uqsn	fnndo ejeo dmkf	D2 M' D M2 D' R D' M2 D r' D2		12		A	
	DB-LD-RD-RF	wgop	uqso	cvcm dncn emwc	U2 F U2 M D M' U2 M' D' M' U2		12			
	DB-LD-RD-FR	wgoj	uqsp	xnvd oeve odm	F2 M' F D M2 D' F D' M2 D M		11			
	DB-LD-DL-UL	wgxd	uqta				0			
	DB-LD-DL-DF	wgxu	uqtd				0			
	DB-LD-DR-UL	wgvd	uqva				0			
	DB-LD-DR-UB	wgva	uqvb				0			
	DB-LD-DR-UR	wgvb	uqvc	bnel sdte ldma	U' M' D' R2 S D S' D' R2 D M U		12			
	DB-LD-DR-DF	wgvu	uqvdf				0		L	
	DB-LD-DR-LU	wgve	uqve				0			
	DB-LD-DR-BU	wgvq	uqvf				0			
	DB-LD-DR-RU	wgvm	uqvg				0			
	DB-LD-DR-FU	wgvi	uqvh				0			
	DB-LD-DR-FL	wgvl	uqvi				0			
	DB-LD-DR-LF	wgfv	uqvj				0			
	DB-LD-DR-LB	wgvh	uqvk	hcmb sbgb tbnc	L' U2 M U' S U' L U' S' U' M' U2		12			
	DB-LD-DR-BL	wgvr	uqvl				0			
	DB-LD-DR-BR	wgvt	uqvm				0			
	DB-LD-DR-RB	wgvn	uqvn				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DB-LD-DR-RF	wgvp		uqvo					0		
DB-LD-DR-FR	wgvj		uqvp					0		
DB-BD-UL-RB	wsdn		uran					0		C
DB-BD-UB-DL	wsax		urbt					0		O
DB-BD-LU-BL	wser		urel					0		
DB-BD-RU-LD	wsmg		urgq					0		C
DB-BD-BR-FL	wstl		urmi					0		P
DB-BD-RB-UB	wsna		urnb					0		
DB-BD-RB-RD	wsno		urns					0		O
DB-BD-FR-BL	wsjr		urpl					0		
DB-BD-LD-BL	wsgr		urql					0		
DB-BD-LD-DR	wsgv		urqv					0		
DB-RD-UL-UB	woda		usab					0		
DB-RD-UL-UR	wodb		usac					0		
DB-RD-UL-DF	wodu		usad					0		
DB-RD-UL-RU	wodm		usag					0		A
DB-RD-UL-FU	wodi		usah					0		
DB-RD-UL-FL	wodl		usai					0		
DB-RD-UL-LF	wodf		usaj					0		
DB-RD-UL-LB	wodh		usak					0		
DB-RD-UL-BL	wodr		usal					0		O
DB-RD-UL-RB	wodn		usan					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-RD-UL-RF	wodp	usao				0			
	DB-RD-UL-FR	wodj	usap				0			
	DB-RD-UL-LD	wodg	usaq				0			
	DB-RD-UL-DL	wodx	usat				0			
	DB-RD-UB-UL	woad	usba	boam atas ama	U' M2 U M U S' U S U M U		11			
	DB-RD-UB-UR	woab	usbc				0			
	DB-RD-UB-DF	woau	usbd				0		F	
	DB-RD-UB-LU	woae	usbe				0			
	DB-RD-UB-RU	woam	usbg				0		C	
	DB-RD-UB-FU	woai	usbh				0			
	DB-RD-UB-FL	woal	usbi				0			
	DB-RD-UB-LF	woaf	usbj				0			
	DB-RD-UB-LB	woah	usbk				0		O	
	DB-RD-UB-BL	woar	usbl				0			
	DB-RD-UB-BR	woat	usbm				0			
	DB-RD-UB-RB	woan	usbn				0		O	
	DB-RD-UB-RF	woap	usbo				0			
	DB-RD-UB-FR	woaj	usbp				0			
	DB-RD-UB-BD	woas	usbr				0			
	DB-RD-UB-DL	woax	usbt				0		O	
	DB-RD-UR-BU	wobq	uscf				0		O	
	DB-RD-UR-RU	wobm	uscg				0			

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
DB-RD-UR-FU	wobi		usch				0			
DB-RD-UR-RB	wobn		uscn				0			
DB-RD-UR-RF	wobp		usco				0			
DB-RD-UR-LD	wobg		uscq				0			
DB-RD-UR-DL	wobx		usct				0			
DB-RD-DF-UL	woud		usda				0			
DB-RD-DF-LU	woue		usde				0			
DB-RD-DF-FL	woul		usdi				0			
DB-RD-DF-LF	wouf		usdj				0		P	
DB-RD-DF-BR	wout		usdm				0			
DB-RD-DF-RB	woun		usdn				0			
DB-RD-DF-LD	woug		usdq				0			
DB-RD-DF-DL	woux		usdt				0			
DB-RD-LU-UB	woea		useb				0			
DB-RD-LU-DF	woeu		used				0		A	
DB-RD-LU-LF	woef		usej				0			
DB-RD-LU-BR	woet		usem				0			
DB-RD-LU-RF	woep		useo				0			
DB-RD-LU-LD	woeg		useq				0			
DB-RD-LU-DL	woex		uset				0		A	
DB-RD-BU-UR	woqb		usfc				0			
DB-RD-BU-DF	woqu		usfd				0			

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
	DB-RD-BU-RU	woqm	usfg					0		
	DB-RD-BU-FU	woqi	usfh					0		
	DB-RD-BU-LF	woqf	usfj					0		
	DB-RD-BU-LB	woqh	usfk					0		A
	DB-RD-BU-BL	woqr	usfl					0		A
	DB-RD-BU-BR	woqt	usfm					0		
	DB-RD-BU-RB	woqn	usfn					0		
	DB-RD-RU-UL	womd	usga					0		
	DB-RD-RU-LU	wome	usge					0		
	DB-RD-RU-BU	womq	usgf					0		P
	DB-RD-RU-LF	womf	usgj					0		
	DB-RD-RU-LB	womh	usgk	wkrj wtao bxs	F' R' E2 R f' U M2 U' F2 S			11		
	DB-RD-RU-BL	womr	usgl					0		
	DB-RD-RU-RB	womn	usgn					0		
	DB-RD-RU-RF	womp	usgo					0		
	DB-RD-RU-FR	womj	usgp					0		
	DB-RD-RU-DL	womx	usgt					0		
	DB-RD-FU-UL	woid	usha					0		P
	DB-RD-FU-UR	woib	ushc					0		
	DB-RD-FU-LU	woie	ushe					0		
	DB-RD-FU-RU	woim	ushg					0		
	DB-RD-FU-LB	woih	ushk					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-RD-FU-BL	woir	ushl					0		
	DB-RD-FU-BR	woit	ushm					0		
	DB-RD-FU-RB	woin	ushn					0		
	DB-RD-FU-RF	woip	usho					0		
	DB-RD-FU-FR	woij	ushp					0		
	DB-RD-FU-DL	woix	usht					0		
	DB-RD-FL-UL	wold	usia					0		
	DB-RD-FL-UR	wolb	usic					0		
	DB-RD-FL-RU	wolm	usig					0		
	DB-RD-FL-LB	wolh	usik					0		
	DB-RD-FL-BL	wolr	usil					0		
	DB-RD-FL-RB	woln	usin	Ibna wnvvm bmal	R2 U' M' U F' M' F M U' M U R2		12		A	
	DB-RD-FL-FR	wolj	usip					0		
	DB-RD-FL-DL	wolx	usit					0		
	DB-RD-LF-UL	wofd	usja					0		
	DB-RD-LF-UB	wofa	usjb					0		0
	DB-RD-LF-UR	wofb	usjc					0		
	DB-RD-LF-LU	wofe	usje					0		
	DB-RD-LF-BU	wofq	usjf					0		
	DB-RD-LF-RU	wofm	usjg					0		
	DB-RD-LF-LB	wofh	usjk					0		
	DB-RD-LF-BL	wofr	usjl					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-RD-LF-BR	woft	usjm				0			
	DB-RD-LF-RB	wofn	usjn				0		0	
	DB-RD-LF-FR	wofj	usjp				0			
	DB-RD-LF-LD	wofg	usjq				0			
	DB-RD-LB-UB	woha	uskb				0			
	DB-RD-LB-UR	wohb	uskc				0			
	DB-RD-LB-DF	wohu	uskd				0			
	DB-RD-LB-LU	wohe	uske				0		P	
	DB-RD-LB-RU	wohm	uskg				0		F	
	DB-RD-LB-FU	wohi	uskh				0			
	DB-RD-LB-FL	wohl	uski				0		P	
	DB-RD-LB-LF	wohf	uskj				0			
	DB-RD-LB-RB	wohn	uskn				0		L	
	DB-RD-BL-UL	word	usla	vbjj gbma lvn hw	F R U' R L U' M U R2 F I' F'		13			
	DB-RD-BL-UB	wora	uslb	lcma jqka jpnj	R2 U2 M U R E' R' U R E r		12			
	DB-RD-BL-UR	worb	uslc	whao emdm bgv	F' L' U M2 D' M D M U' L F		11			
	DB-RD-BL-DF	woru	usld	pjwl flwl fjq	E R F' R2 D2 R2 F' R2 D2 R E'		11			
	DB-RD-BL-LU	wore	usle	bejp xpvr vkad	U' D' R E F2 E F E2 F' U D		12			
	DB-RD-BL-BU	worq	uslf	kwmv pnvq nwpj	R' F' M F E M' F E' M' F' E R		12			
	DB-RD-BL-RU	worm	uslg	lejq wqvr kdl	R2 D' R E' F' E F E2 R' D R2		11			
	DB-RD-BL-FU	wori	uslh				0			
	DB-RD-BL-FL	worl	usli	bevk rjwj rkad	U' D' F R' E2 R F' R E2 R' U 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
	DB-RD-BL-LF	worf	uslj	kasb vnwa tbpj	R' U S U' F M' F' U S' u' R		12			
	DB-RD-BL-BR	wort	uslm				0			P
	DB-RD-BL-RB	worn	usln				0			
	DB-RD-BL-RF	worp	uslo	wget esem enhv	F' L D' S' D' S D' M D' I' F		12			
	DB-RD-BL-FR	worj	uslp	whan dtes mbgv	F' L' U M' D S' D' S M U' L F		12			
	DB-RD-BL-LD	worg	uslq	kasb nwpv dmej	R' U S U' M' F' E F D M D' R		12			
	DB-RD-BL-DL	worx	uslt	vohe wnvm dogw	F M2 L' D' F' M' F M D M2 L F'		12			
	DB-RD-BL-DR	worv	uslv				0			
	DB-RD-BR-UL	wotd	usma				0			
	DB-RD-BR-UB	wota	usmb				0			
	DB-RD-BR-UR	wotb	usmc				0			
	DB-RD-BR-LU	wote	usme				0			A
	DB-RD-BR-BU	wotq	usmf				0			
	DB-RD-BR-FL	wotl	usmi				0			
	DB-RD-BR-LF	wotf	usmj				0			
	DB-RD-BR-LB	woth	usmk				0			
	DB-RD-BR-BL	wotr	usml	mcwr vevr wcdn	M U2 F' E2 F D' F E2 F' U2 D M'		12			O
	DB-RD-BR-RF	wotp	usmo				0			
	DB-RD-BR-FR	wotj	usmp				0			
	DB-RD-BR-LD	wotg	usmq				0			O
	DB-RD-BR-DL	wotx	usmt				0			
	DB-RD-RB-UL	wond	usna	ewkx jskx tjvd	D' F' R' F2 R S R' F2 S' R F D		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
	DB-RD-RB-UR	wonb	usnc				0			
	DB-RD-RB-DF	wonu	usnd				0			A
	DB-RD-RB-FL	wonl	usni				0			
	DB-RD-RB-BL	wonr	usnl				0			
	DB-RD-RB-FR	wonj	usnp				0			
	DB-RD-RB-LD	wong	usnq	cmbu ktlt kanc	J2 M U' S2 R' S' R2 S' R' U M' U2		12			O
	DB-RD-RB-BD	wons	usnr				0			
	DB-RD-RB-DL	wonx	usnt				0			
	DB-RD-RF-UL	wopd	usoa				0			
	DB-RD-RF-UR	wopb	usoc				0			
	DB-RD-RF-DF	wopu	usod				0			
	DB-RD-RF-LU	wope	usoe				0			
	DB-RD-RF-FU	wopi	usoh				0			
	DB-RD-RF-FL	wopl	uso i				0			
	DB-RD-RF-LF	wopf	uso j				0			
	DB-RD-RF-LB	woph	uso k				0			
	DB-RD-RF-BR	wopt	uso m				0			
	DB-RD-RF-LD	wopg	uso q				0			
	DB-RD-RF-DL	wopx	uso t				0			
	DB-RD-FR-UL	wojd	usp a				0			
	DB-RD-FR-UB	woja	usp b				0			
	DB-RD-FR-UR	wojb	usp c				0			

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
	DB-RD-FR-LU	woje	uspe				0			
	DB-RD-FR-BU	wojq	uspf				0			
	DB-RD-FR-RU	wojm	uspg				0		0	
	DB-RD-FR-FL	wojl	uspi				0			
	DB-RD-FR-LF	wojf	uspj				0			
	DB-RD-FR-LB	wojh	uspk				0			
	DB-RD-FR-BL	wojr	uspl				0			
	DB-RD-FR-BR	wojt	uspm				0			
	DB-RD-FR-RB	wojn	uspn				0			
	DB-RD-FR-LD	wojg	uspq	ahqq udgp hboe	U L' E' L S2 D L E L' U' M2 D'		12			A
	DB-RD-FR-BD	wojs	uspr				0			A
	DB-RD-FR-DL	wojx	uspt				0			
	DB-RD-LD-UL	wogd	usqa	bmas buls lan	U' M U S U' S2 R2 S R2 U M'		11			
	DB-RD-LD-UB	woga	usqb	cmat lsl an	U2 M U S' R2 S R2 U M'		9			
	DB-RD-LD-UR	wogb	usqc	amas auls lan	U M U S U S2 R2 S R2 U M'		11			
	DB-RD-LD-DF	wogu	usqd	mbtf sanf	M U' S' D2 S U M' D2		8			
	DB-RD-LD-LU	woge	usqe	nanu lslb so	M' U M' S2 R2 S R2 U' S M2		10			
	DB-RD-LD-BU	wogq	usqf	afkw jskv jftb	U D2 R' F' R S R' F R D2 S' U'		12			
	DB-RD-LD-RU	wogm	usqg	meod sman tbm	M D' M2 D S M U M' S' U' M		11			
	DB-RD-LD-FL	wogl	usqi	nveo dvdo exm	M' F D' M2 D F D M2 D' F2 M		11			
	DB-RD-LD-LF	wogf	usqj	kvks etmd njwj	R' F R' S D' S' M D r F' R		12			
	DB-RD-LD-LB	wogh	usqk	fneo dhdo emgf	D2 M' D' M2 D L' D M2 D' I D2		12			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-RD-LD-BL	wogr	usql	bthe htgd tit ha	U' S' L' D' L' S' L D S' L2 S' L' U		13			
	DB-RD-LD-BR	wogt	usqm	vdmw bkek avnd	F D M F' U' R' D' R' U F M' D		12			
	DB-RD-LD-RB	wogn	usqn	xnxo oeje odmk	F2 M' F2 D M2 D' R D' M2 D r'		12			
	DB-RD-LD-RF	wogp	usqo	cmeo dkdo enjc	U2 M D' M2 D R' D M2 D' r U2		12			
	DB-RD-LD-FR	wogj	usqp	nweo dwdo exm	M' F' D' M2 D F' D M2 D' F2 M		11			
	DB-RD-BD-DF	wosu	usrd				0			
	DB-RD-BD-BU	wosq	usrf				0			
	DB-RD-BD-FR	wosj	usrp				0			
	DB-RD-DL-UL	woxd	usta				0			
	DB-RD-DL-UB	woxa	ustb				0			
	DB-RD-DL-UR	woxb	ustc				0			
	DB-RD-DL-LU	woxe	uste				0			
	DB-RD-DL-BU	woxq	ustf	nale bndo alb	M' U R2 D' U' M' D M2 U R2 U'		11			
	DB-RD-DL-FU	woxi	usth				0			
	DB-RD-DL-FL	woxl	usti				0			
	DB-RD-DL-LB	woxh	ustk				0			
	DB-RD-DL-BL	woxr	ustl				0			
	DB-RD-DL-BR	woxt	ustm				0		0	
	DB-RD-DL-RB	woxn	ustn				0		C	
	DB-RD-DL-RF	woxp	usto	cmka tbjb sanc	U2 r' U S' U' R U' S U M' U2		12			
	DB-RD-DL-FR	woxj	ustp				0			
	DB-RD-DL-BD	woxs	ustr				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-RD-DR-UR	wovb	usvc				0			
	DB-RD-DR-RF	wovp	usvo				0			
	DB-RD-DR-DL	wovx	usvt				0			
	DB-DL-UL-UB	wxda	utab				0			
	DB-DL-UL-DF	wxdw	utad				0			
	DB-DL-UL-BU	wxdq	utaf				0			
	DB-DL-UL-FU	wxdw	utah				0			
	DB-DL-UL-FL	wxdw	utai				0			
	DB-DL-UL-LF	wxdf	utaj				0			
	DB-DL-UL-LB	wxdh	utak				0			A
	DB-DL-UL-BL	wxdr	utal				0			
	DB-DL-UL-BR	wxdt	utam				0			F
	DB-DL-UL-RB	wxdn	utan				0			O
	DB-DL-UL-RF	wxdp	utao				0			
	DB-DL-UL-RD	wxdo	utas				0			
	DB-DL-UB-UL	wxad	utba	bmcs atcn	U' M U2 S U S' U2 M'		8			
	DB-DL-UB-RU	wxam	utbg				0			
	DB-DL-UB-FL	wxal	utbi				0			A
	DB-DL-UB-LF	wxaf	utbj				0			
	DB-DL-UB-LB	wxah	utbk				0			
	DB-DL-UB-BR	wxat	utbm				0			
	DB-DL-UB-RB	wxan	utbn				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-DL-UB-RF	wxap	utbo				0			
	DB-DL-UB-FR	wxaj	utbp				0			
	DB-DL-UB-LD	wxag	utbq				0			A
	DB-DL-UB-RD	wxao	utbs				0			
	DB-DL-UB-DR	wxav	utbv				0			
	DB-DL-UB-FD	wxak	utbx	sana mbmb nt	S U M' U M U' M U' M' S'		10			
	DB-DL-UR-UL	wxbd	utca				0			C
	DB-DL-UR-UB	wxba	utcb				0			
	DB-DL-UR-DF	wxbu	utcd				0			
	DB-DL-UR-FL	wxbl	utcி				0			
	DB-DL-UR-LF	wxbf	utcj				0			
	DB-DL-UR-LB	wxbh	utck				0			
	DB-DL-UR-BL	wxbr	utcl				0			
	DB-DL-UR-BR	wxbt	utcm				0			
	DB-DL-UR-RB	wxbn	utcn				0			
	DB-DL-UR-RF	wxbp	utco				0			
	DB-DL-UR-FR	wxbj	utcp				0			
	DB-DL-UR-RD	wxbo	utcs				0			
	DB-DL-UR-DR	wxbv	utcv				0			
	DB-DL-DF-UL	wxud	utda				0			
	DB-DL-DF-UB	wxua	utdb				0			A
	DB-DL-DF-UR	wxub	utdc				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-DL-DF-LU	wxue	utde					0		
	DB-DL-DF-BU	wxuq	utdf					0		
	DB-DL-DF-RU	wxum	utdg					0		A
	DB-DL-DF-FL	wxul	utdi					0		
	DB-DL-DF-LF	wxuf	utdj					0		P
	DB-DL-DF-LB	wxuh	utdk					0		
	DB-DL-DF-BL	wxur	utdl					0		
	DB-DL-DF-BR	wxut	utdm					0		
	DB-DL-DF-RB	wxun	utdn					0		
	DB-DL-DF-RF	wxup	utdo					0		
	DB-DL-DF-FR	wxuj	utdp					0		
	DB-DL-DF-RD	wxuo	utds					0		
	DB-DL-DF-DR	wxuv	utdv					0		
	DB-DL-LU-UR	wxeb	utec					0		
	DB-DL-LU-DF	wxeu	uted					0		
	DB-DL-LU-BU	wxeq	utef					0		
	DB-DL-LU-RU	wxem	uteg					0		
	DB-DL-LU-FL	wxel	utei					0		
	DB-DL-LU-LF	wxef	utej					0		
	DB-DL-LU-BR	wxet	utem					0		
	DB-DL-LU-RB	wxen	uten					0		O
	DB-DL-LU-RF	wxep	uteo					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-DL-LU-FR	wxej	utep					0		
	DB-DL-LU-LD	wxeg	uteq					0		
	DB-DL-LU-RD	wxeo	utes					0		0
	DB-DL-LU-DR	wxev	utev					0		
	DB-DL-BU-UL	wxqd	utfa					0		
	DB-DL-BU-UR	wxqb	utfc					0		
	DB-DL-BU-DF	wxqu	utfd					0		
	DB-DL-BU-FU	wxqi	utfh					0		
	DB-DL-BU-FL	wxql	utfi					0		
	DB-DL-BU-LF	wxqf	utfj					0		
	DB-DL-BU-BR	wxqt	utfm					0		
	DB-DL-BU-RF	wxqp	utfo					0		
	DB-DL-BU-FR	wxqj	utfp					0		P
	DB-DL-BU-BD	wxqs	utfr					0		
	DB-DL-BU-RD	wxqo	utfs					0		
	DB-DL-RU-UL	wxmdu	utga					0		
	DB-DL-RU-UB	wxmav	utgb					0		
	DB-DL-RU-DF	wxmud	utgd					0		F
	DB-DL-RU-LU	wxmec	utge					0		
	DB-DL-RU-BU	wxmqa	utgf					0		P
	DB-DL-RU-FL	wxml	utgi					0		
	DB-DL-RU-LF	wxmfd	utgj					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
DB-DL-RU-LB	wxmh		utgk					0		
DB-DL-RU-BL	wxmr		utgl					0		
DB-DL-RU-BR	wxmt		utgm					0		0
DB-DL-RU-RB	wxmnn		utgn					0		
DB-DL-RU-RF	wxmp		utgo					0		
DB-DL-RU-FR	wxmj		utgp					0		
DB-DL-RU-BD	wxms		utgr					0		
DB-DL-RU-RD	wxmo		utgs					0		
DB-DL-RU-DR	wxmv		utgv					0		
DB-DL-FU-UB	wxia		uthb					0		
DB-DL-FU-LU	wxie		uthe					0		A
DB-DL-FU-FL	wxil		uthi					0		
DB-DL-FU-BL	wxir		uthl					0		A
DB-DL-FU-BR	wxit		uthm					0		O
DB-DL-FU-RB	wxin		uthn					0		L
DB-DL-FU-RF	wxip		utho					0		A
DB-DL-FU-FR	wxij		uthp					0		
DB-DL-FU-BD	wxis		uthr					0		O
DB-DL-FU-RD	wxio		uths					0		
DB-DL-FU-DR	wxiv		uthv					0		
DB-DL-FL-UL	wxld		utia					0		
DB-DL-FL-UB	wxla		utib					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-DL-FL-UR	wxlb	utic				0			
	DB-DL-FL-DF	wxlu	utid				0			
	DB-DL-FL-BU	wxlq	utif				0			
	DB-DL-FL-RU	wxlm	utig	kewg dmen hvdj	R' D' F' L D M D' I' F D R		12			
	DB-DL-FL-FU	wxli	utih				0			
	DB-DL-FL-LB	wxlh	utik				0			
	DB-DL-FL-BL	wxlr	util				0		0	
	DB-DL-FL-BR	wxit	utim				0			
	DB-DL-FL-RB	wxln	utin	lewn jvmw kvdl	R2 D' F' r F M F' R' F D R2		12			
	DB-DL-FL-BD	wxls	utir				0			
	DB-DL-FL-RD	wxlo	utis				0		0	
	DB-DL-FL-DR	wxlv	utiv				0			
	DB-DL-LF-UL	wxfd	utja				0			
	DB-DL-LF-UR	wxfb	utjc				0			
	DB-DL-LF-DF	wxfu	utjd				0			
	DB-DL-LF-BU	wxfq	utjf				0			
	DB-DL-LF-FU	wxfi	utjh				0			
	DB-DL-LF-BR	wxft	utjm	pkxe xjqj xek	E R' F2 D' F2 R E' R F2 D' F2 R'		12			
	DB-DL-LF-RB	wxfn	utjn				0			
	DB-DL-LF-RF	wxfp	utjo				0			
	DB-DL-LF-RD	wxfo	utjs				0			
	DB-DL-LF-DR	wxfv	utjv				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		P
DB-DL-LB-UL	wxhd		utka				0			
DB-DL-LB-UB	wxha		utkb				0			
DB-DL-LB-UR	wxhb		utkc				0			
DB-DL-LB-DF	wxhu		utkd				0			
DB-DL-LB-BU	wxhq		utkf				0			
DB-DL-LB-RU	wxhm		utkg				0			A
DB-DL-LB-LF	wxhf		utkj				0			
DB-DL-LB-BR	wxht		utkm				0			
DB-DL-LB-RB	wxhn		utkn				0			C
DB-DL-LB-BD	wxhs		utkr				0			A
DB-DL-LB-RD	wxho		utks				0			A
DB-DL-BL-UL	wxrd		utla				0			A
DB-DL-BL-UB	wxra		utlb				0			
DB-DL-BL-UR	wxrb		utlc				0			A
DB-DL-BL-LU	wxre		utle				0			
DB-DL-BL-BU	wxrq		utlf				0			
DB-DL-BL-FL	wxr1		utli				0			A
DB-DL-BL-LF	wxrf		utlj				0			
DB-DL-BL-BR	wxrt		utlm				0			
DB-DL-BL-RF	wxrp		utlo				0			A
DB-DL-BL-FR	wxrj		utlp				0			
DB-DL-BL-RD	wxro		utls				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-DL-BL-DR	wxrv	utlv					0		
	DB-DL-BR-UL	wxtd	utma					0		
	DB-DL-BR-UR	wxtb	utmc					0		
	DB-DL-BR-DF	wxtu	utmd					0		F
	DB-DL-BR-LU	wxte	utme					0		
	DB-DL-BR-BU	wxtq	utmf					0		
	DB-DL-BR-RU	wxtm	utmg					0		
	DB-DL-BR-FU	wxti	utmh					0		
	DB-DL-BR-FL	wxtl	utmi					0		
	DB-DL-BR-LF	wxtf	utmj					0		
	DB-DL-BR-BL	wxtr	utml	dwhq hqgr gve	D F' L' E' L' E' L E2 L F D'			11		
	DB-DL-BR-RF	wxtp	utmo					0		
	DB-DL-BR-FR	wxtj	utmp					0		
	DB-DL-BR-DR	wxtv	utmv					0		A
	DB-DL-RB-UL	wxnd	utna					0		A
	DB-DL-RB-UR	wxnb	utnc					0		
	DB-DL-RB-DF	wxnu	utnd					0		F
	DB-DL-RB-LU	wxne	utne					0		A
	DB-DL-RB-RU	wxnm	utng					0		
	DB-DL-RB-FU	wxni	utnh					0		
	DB-DL-RB-FL	wxnl	utni					0		
	DB-DL-RB-LF	wxnf	utnj					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		
DB-DL-RB-RD	wxno		utns					0		
DB-DL-RB-DR	wxnv		utnv					0		
DB-DL-RF-UL	wxpd		utoa					0		
DB-DL-RF-UB	wxpa		utob					0		
DB-DL-RF-UR	wxpb		utoc					0		
DB-DL-RF-LU	wxpe		utoe					0		
DB-DL-RF-FU	wxpi		utoh					0		
DB-DL-RF-FL	wxpl		utoi					0		
DB-DL-RF-BR	wxpt		utom					0		
DB-DL-RF-RB	wxpn		uton					0		
DB-DL-RF-RD	wxpo		utos					0		
DB-DL-RF-DR	wxpv		utov					0		
DB-DL-FR-UL	wxjd		utpa					0		
DB-DL-FR-UB	wxja		utpb					0		
DB-DL-FR-UR	wxjb		utpc					0		
DB-DL-FR-DF	wxju		utpd					0	0	
DB-DL-FR-LU	wxje		utpe					0	0	
DB-DL-FR-RU	wxjm		utpg					0		
DB-DL-FR-FL	wxjl		utpi					0		
DB-DL-FR-LF	wxjf		utpj					0		
DB-DL-FR-LB	wxjh		utpk					0		
DB-DL-FR-BL	wxjr		utpl					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-DL-FR-BR	wxjt	utpm	ajds fsdu kb	U R D S D2 S D S2 R' U'		10			
	DB-DL-FR-RB	wxjn	utpn				0			
	DB-DL-FR-LD	wxjg	utpq				0			
	DB-DL-FR-RD	wxjo	utps				0			
	DB-DL-FR-DR	wxjv	utpv				0			
	DB-DL-LD-RU	wxgm	utqg				0			
	DB-DL-LD-RF	wxgp	utqo				0			
	DB-DL-BD-BU	wxsq	utrf				0			
	DB-DL-BD-BR	wxst	utrm				0			
	DB-DL-RD-UL	wxod	utsa				0			
	DB-DL-RD-UB	wxoa	utsb				0			
	DB-DL-RD-UR	wxob	utsc	sbt d mset an	S U' S' D M S D' S' U M'		10			
	DB-DL-RD-DF	wxou	utsd				0		A	
	DB-DL-RD-LU	wxoe	utse				0			
	DB-DL-RD-FU	wxoi	utsh				0			
	DB-DL-RD-FL	wxol	utsi				0			
	DB-DL-RD-BL	wxor	utsl				0			
	DB-DL-RD-BR	wxot	utsm				0			
	DB-DL-RD-RB	wxon	utsn				0			
	DB-DL-RD-DR	wxov	utsv				0		A	
	DB-DL-DR-UL	wxvd	utva				0		A	
	DB-DL-DR-UB	wxva	utvb				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-DL-DR-UR	wxvb	utvc					0		
	DB-DL-DR-DF	wxvu	utvd					0		
	DB-DL-DR-LU	wxve	utve					0		
	DB-DL-DR-BU	wxvq	utvf					0		
	DB-DL-DR-RU	wxvm	utvg					0		
	DB-DL-DR-FL	wxvl	utvi					0		
	DB-DL-DR-LF	wxvf	utvj					0	0	
	DB-DL-DR-LB	wxvh	utvk					0		
	DB-DL-DR-BL	wxvr	utvl					0		
	DB-DL-DR-BR	wxvt	utvm					0		
	DB-DL-DR-RB	wxvn	utvn					0		
	DB-DL-DR-RF	wxvp	utvo					0		
	DB-DL-DR-FR	wxvj	utvp					0		
	DB-DL-DR-LD	wxvg	utvq					0		
	DB-DR-UL-UB	wvda	uvab					0		
	DB-DR-UL-UR	wvdb	uvac					0		
	DB-DR-UL-BU	wvdq	uvaf					0		
	DB-DR-UL-FL	wvdl	uvai					0		
	DB-DR-UL-LF	wvdf	uvaj					0		
	DB-DR-UL-RB	wvdn	uvan					0		
	DB-DR-UL-RF	wvdp	uvao					0		
	DB-DR-UL-FR	wvdj	uvap					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-DR-UL-LD	wvdg	uvaq				0			
	DB-DR-UL-DL	wwdx	uvat				0			
	DB-DR-UB-UL	wvad	uvba	btma ns	U' S' M U M' S		6			
	DB-DR-UB-LU	wvae	uvbe				0			
	DB-DR-UB-FU	wvai	uvbh				0			
	DB-DR-UB-LD	wvag	uvbq				0			
	DB-DR-UR-UL	wvbd	uvca				0			
	DB-DR-UR-UB	wvba	uvcb				0			
	DB-DR-UR-LU	wvbe	uvce				0			
	DB-DR-UR-BU	wvbq	uvcf				0			
	DB-DR-UR-FU	wvbi	uvch				0			
	DB-DR-UR-FL	wvbl	uvci	mkvl clvc lncj	r' F R2 U2 R2 F U2 R2 M' U2 R		12			
	DB-DR-UR-LF	wvbf	uvcj				0			
	DB-DR-UR-LB	wvbh	uvck				0			
	DB-DR-UR-BL	wvbr	uvcl				0			
	DB-DR-UR-BR	wvbt	uvcm	dnsd tfnj doek	D M' S D S' D2 r D M2 D' R'		12			
	DB-DR-UR-RB	wvbn	uvcn				0			
	DB-DR-UR-RF	wvbp	uvco	agwj vnwm kvhb	U L F' R F M' F' r' F L' U'		12			
	DB-DR-UR-FR	wbj	uvcp				0			
	DB-DR-UR-LD	wvbg	uvcq				0			
	DB-DR-UR-DL	wvbx	uvct				0			
	DB-DR-DF-UR	wvub	uvdc				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-DR-DF-LU	wvue	uvde				0			
	DB-DR-DF-FL	wvul	uvdi				0			
	DB-DR-DF-LF	wvuf	uvdj	tjvn qwpm ks	S' R F M' E' F' E r' S		10			
	DB-DR-DF-BL	wvur	uvdl				0			
	DB-DR-DF-FR	wvuj	uvdp				0			
	DB-DR-DF-LD	wvug	uvdq				0			
	DB-DR-LU-UB	wvea	uveb				0			
	DB-DR-LU-UR	wveb	uvec				0			
	DB-DR-LU-DF	wveu	uved				0			
	DB-DR-LU-BU	wveq	uvef				0			
	DB-DR-LU-RU	wvem	uveg				0			
	DB-DR-LU-FL	wvel	uvei				0			
	DB-DR-LU-LF	wgef	uvej				0			
	DB-DR-LU-LB	wveh	uvek				0			
	DB-DR-LU-BL	wver	uvei				0			
	DB-DR-LU-BR	wvet	uvem				0			
	DB-DR-LU-RB	wven	uvem				0			
	DB-DR-LU-RF	wvep	uveo				0			
	DB-DR-LU-FR	wvej	uvep				0			
	DB-DR-LU-LD	wveg	uveq				0			
	DB-DR-LU-DL	wvex	uvet				0			
	DB-DR-BU-LU	wvqe	uvfe				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-DR-BU-FL	wvql	uvfi				0			
	DB-DR-BU-LF	wvqf	uvfj				0			
	DB-DR-BU-LB	wvqh	uvfk				0			
	DB-DR-BU-FR	wvqj	uvfp				0			
	DB-DR-BU-LD	wvqg	uvfq				0			
	DB-DR-BU-RD	wvqo	uvfs				0			
	DB-DR-RU-UL	wvmd	uvga				0			
	DB-DR-RU-UB	wvma	uvgb				0			
	DB-DR-RU-LU	wvme	uvge				0			
	DB-DR-RU-BU	wvmq	uvgf				0			P
	DB-DR-RU-FL	wvml	uvgi				0			
	DB-DR-RU-LF	wvmf	uv gj				0			
	DB-DR-RU-BL	wvmr	uvgl				0			
	DB-DR-RU-RB	wvmn	uvgn				0			
	DB-DR-RU-RF	wvmp	uvgo				0			
	DB-DR-RU-FR	wvmj	uvgp				0			
	DB-DR-RU-LD	wvmg	uvqq	jqvq whvg rke	R E' F E' F' L' F L E2 R' D'		11			P
	DB-DR-RU-DL	wvmx	uvgt				0			
	DB-DR-FU-UL	wvid	uvha				0			
	DB-DR-FU-UB	wvia	uvhb				0			
	DB-DR-FU-UR	wvib	uvhc				0			
	DB-DR-FU-LU	wvie	uvhe				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-DR-FU-BU	wviq	uvhf				0			
	DB-DR-FU-FL	wvil	uvhi				0			
	DB-DR-FU-LF	wvif	uvhj				0			
	DB-DR-FU-LB	wvih	uvhk				0			
	DB-DR-FU-RF	wvip	uvho				0			
	DB-DR-FU-FR	wvij	uvhp				0			
	DB-DR-FU-LD	wwig	uvhq				0			
	DB-DR-FU-DL	wvix	uvht				0		0	
	DB-DR-FL-LU	wvle	uvie				0			
	DB-DR-FL-BU	wvlq	uvif				0			
	DB-DR-FL-LB	wvlh	uvik				0			
	DB-DR-FL-BL	wvlr	uvil				0		F	
	DB-DR-FL-RB	wvln	uvin	njdv owdw ovf mk	r D F M2 F' D F' M2 F D2 r'		13			
	DB-DR-FL-LD	wvlg	uviq	oakr jsvh sgwb	M2 U R' E2 R f L' S L F' U'		12			
	DB-DR-FL-DL	wvlx	uvit				0			
	DB-DR-LF-UL	wvfd	uvja				0			
	DB-DR-LF-UB	wvfa	uvjb				0		A	
	DB-DR-LF-DF	wvfu	uvjd				0			
	DB-DR-LF-RU	wvfm	uvjg				0			
	DB-DR-LF-FU	wvfi	uvjh				0			
	DB-DR-LF-BR	wvft	uvjm				0			
	DB-DR-LF-RB	wvfn	uvjn				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-DR-LF-FR	wvfj	uvjp				0			
	DB-DR-LF-LD	wvfg	uvjq				0			
	DB-DR-LF-RD	wvfo	uvjs				0			
	DB-DR-LF-DL	wvfx	uvjt				0			
	DB-DR-LB-UL	wvhd	uvka	bpht mans bgqa	u' L' S' M U M' S U' L u		12			
	DB-DR-LB-UB	wvha	uvkb	ekqj btda kpnj	D' R' E' R U' S' D U R' E r		12		P	
	DB-DR-LB-UR	wvhb	uvkc	evlp krkp wd	D' F R2 E R' E2 R' E F' D		10			
	DB-DR-LB-DF	wvhu	uvkd	jwpw qwnw mk	R F' E F' E' F' M' F' r'		10			
	DB-DR-LB-LU	wvhe	uvke	wceg thdh sgcv	F' U2 D' L S' L' D L' S L U2 F		12			
	DB-DR-LB-BU	wvhq	uvkf	kwpv jata masa	R' F' E F R U S' U M U S U		12			
	DB-DR-LB-RU	wvhm	uvkg	wegt hdhs gv	F' D' L S' L' D L' S L F		10			
	DB-DR-LB-FU	wwhi	uvkh				0			
	DB-DR-LB-FL	wwhl	uvki	whdt etgv hug	F' L' D S' D' S' L F L' S2 L		11			
	DB-DR-LB-LF	wwhf	uvkj	bkvr wnvm rwja	U' R' F E2 F' M' F M E2 F' R U		12			
	DB-DR-LB-BR	wwht	uvkm	vmqa kpjb nw	F M u R' E R U' M' F'		10			
	DB-DR-LB-RB	wwhn	uvkn	bphe tfte ugqa	u' L' D' S' D2 S' D' S2 L u		12			
	DB-DR-LB-RF	wwhp	uvko	wtok vnpw qnj sv	f' M2 R' F M' E F' E' r f		13			
	DB-DR-LB-FR	wwhj	uvkp	cmcl vqwj wpv nj	U2 M U2 R2 F E' F' R F' E F r		13			
	DB-DR-LB-LD	wvhg	uvkq	htjv ksem dgen	L' S' R F R' S D' M D L D' M'		12			
	DB-DR-LB-DL	wvhx	uvkt	tevr kjqj wds	S' D' F E2 R' E' R E' F' D S		11			
	DB-DR-LB-FD	wvhk	uvkx				0			
	DB-DR-BL-UL	wvrd	uvla	bmgt asnb ha	U' I S' U S M' U' 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
	DB-DR-BL-UB	wvra	uvlb	eguh enfq unh	D' L S2 L' D' M' D2 L S2 I'		11			
	DB-DR-BL-UR	wvrb	uvlc	ejpv rvpx kd	D' R E F E2 F E F2 R' D		10			
	DB-DR-BL-DF	wvru	uvld	xnvg sitg vm	F2 M' F L S L2 S' L F M		10			
	DB-DR-BL-LU	wvre	uvle	mkbv rwbw rvc nj	r' U' F E2 F' U' F' E2 F U2 r		13			
	DB-DR-BL-BU	wvrq	uvlf	mwra jqkq bvn	M F' E2 U R E' R' E' U' F M'		11			
	DB-DR-BL-RU	wvrm	uvlg	wgsm hajq kbvn	F' L S M L' U R E' R' U' M' F		12			
	DB-DR-BL-FL	wvrl	uvli	bget fteu ha	U' L D' S' D2 S' D' S2 L' U		10			
	DB-DR-BL-LF	wvrf	uvlj	btdg tgsi esa	U' S' D L S' L S L2 D' S U		11			
	DB-DR-BL-BR	wvrt	uvlm	evjp jpkr kwd	D' F R E R E R' E2 R' F' D		11			
	DB-DR-BL-RB	wvrn	uvln	anev hpgq wdmb	U M' D' F L' E L E' F' D M U'		12			
	DB-DR-BL-RF	wvrp	uvlo	bwgt mans bhva	U' F' L S' M U M' S U' L' F U		12			
	DB-DR-BL-FR	wvrj	uvlp	vdhw mend vgew	F D L' F' M D' M' D F L D' F'		12			
	DB-DR-BL-LD	wvrg	uvlq	vpjv dmen wkqw	F E R F D M D' M' F' R' E' F'		12			
	DB-DR-BL-DL	wvrx	uvlt	ejrn vmpw pkd	D' R E2 M' F M E F' E R' D		11			
	DB-DR-BR-UL	wvtd	uvma				0			
	DB-DR-BR-DF	wvtu	uvmd				0			
	DB-DR-BR-FU	wvti	uvmh				0			
	DB-DR-BR-BL	wvtr	uvml				0			
	DB-DR-BR-RF	wvtp	uvmo				0			0
	DB-DR-BR-FR	wvtj	uvmp				0			
	DB-DR-BR-BD	wvts	uvmr				0			
	-DB-DR-RB	wvn	uvn				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-DR-RB-UL	wvnd	uvna				0			
	DB-DR-RB-UB	wvna	uvnb				0			
	DB-DR-RB-UR	wvnb	uvnc				0			
	DB-DR-RB-DF	wvnu	uvnd				0			
	DB-DR-RB-LU	wvne	uvne				0			
	DB-DR-RB-BU	wvnq	uvnf				0			
	DB-DR-RB-RU	wvnm	uvng				0			
	DB-DR-RB-FL	wvnl	uvni				0			
	DB-DR-RB-LF	wvnf	uvnj				0			
	DB-DR-RB-LB	wvnh	uvnk				0			
	DB-DR-RB-BL	wvnr	uvnl				0			
	DB-DR-RB-RF	wvnp	uvno				0			
	DB-DR-RB-FR	wvnj	uvnp				0			
	DB-DR-RB-LD	wvng	uvnq				0			
	DB-DR-RB-DL	wvnx	uvnt				0			
	DB-DR-RF-UB	wvpa	uvob	nxnv dmfm dv	M' F2 M' F D M D2 M D F		10			
	DB-DR-RF-BU	wvpq	uvof				0			
	DB-DR-RF-RU	wvpm	uvog				0			
	DB-DR-RF-FU	wypi	uvoh				0			
	DB-DR-RF-FL	wppl	uvoi				0			
	DB-DR-RF-LF	wvpf	uvoj				0			
	DB-DR-RF-LB	wvph	uvok				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-DR-RF-BL	wvpr	uvol					0		
	DB-DR-RF-BR	wvpt	uvom					0		
	DB-DR-RF-RB	wvpn	uvon					0		
	DB-DR-RF-DL	wvpx	uvot					0		
	DB-DR-FR-UL	wvjd	uvpa					0		
	DB-DR-FR-UB	wvja	uvpb					0		
	DB-DR-FR-UR	wvjb	uvpc					0		
	DB-DR-FR-DF	wvju	uvpd					0		
	DB-DR-FR-LU	wvje	uvpe					0		
	DB-DR-FR-BU	wvjq	uvpf	nvmw odvn wen	M' F M F' M2 D F M' F' D' M'			11		
	DB-DR-FR-RU	wvjm	uvpg	skoe jdot ekdj	S R' M2 D' R D M2 S' D' R' D R			12		
	DB-DR-FR-FL	wvjl	uvpi					0		
	DB-DR-FR-LF	wvjf	uvpj					0		
	DB-DR-FR-LB	wvjh	uvpk					0		
	DB-DR-FR-BL	wvjr	uvpl					0		
	DB-DR-FR-BR	wvjt	uvpm					0		
	DB-DR-FR-RB	wvjn	uvpn					0		
	DB-DR-FR-LD	wvjg	uvpq					0		
	DB-DR-FR-DL	wvjx	uvpt					0		
	DB-DR-LD-UL	wvgd	uvqa					0		
	DB-DR-LD-UB	wvga	uvqb					0		
	DB-DR-LD-UR	wvgb	uvqc					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	DB-DR-LD-DF	wvgu	uvqd					0		
	DB-DR-LD-LU	wvge	uvqe	maod nena tbs nb	M U M2 D M' D' M' U S' U' S M' U'			13		
	DB-DR-LD-BU	wvgq	uvqf					0		
	DB-DR-LD-RU	wvgm	uvqg					0		
	DB-DR-LD-FU	wvgi	uvqh					0		
	DB-DR-LD-FL	wvgl	uvqi					0		
	DB-DR-LD-LF	wvgf	uvqj					0		
	DB-DR-LD-LB	wvgh	uvqk					0		
	DB-DR-LD-BL	wvgr	uvql					0		
	DB-DR-LD-BR	wvgt	uvqm	vmaj tksb nw	F M U R S' R' S U' M' F'			10		
	DB-DR-LD-RB	wvgn	uvqn	mdsn jemd kten	M D S r D' M D R' S' D' M'			12		
	DB-DR-LD-RF	wvgp	uvqo					0		
	DB-DR-LD-FR	wvgj	uvqp					0		
	DB-DR-BD-BR	wvst	uvrm					0		
	DB-DR-BD-FR	wvsj	uvrp					0		
	DB-DR-RD-RF	wvop	uvso					0		
	DB-DR-DL-UL	wvxd	uvta	bmul sla sn	U' M S2 R2 S R2 U S M'			9		
	DB-DR-DL-UB	wvxa	uvtb	odmc men cm	M2 D M U2 M D' M' U2 M			9		
	DB-DR-DL-UR	wvxb	uvtc	xexl xexl	F2 D' F2 R2 F2 D' F2 R2			8		
	DB-DR-DL-DF	wvxu	uvtd					0		
	DB-DR-DL-LU	wvxe	uvte	atal aotb laoa	U S' U R2 U M2 S' U' R2 U M2 U			12		
	DB-DR-DL-BU	wvxq	uvtf	atan dneo asa	U S' U M' D M' D' M2 U S U			11		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	DB-DR-DL-RU	wvxm	uvtg	sbms ften ate	S U' M S D2 S' D' M' U S' D'		11			
	DB-DR-DL-FU	wvxi	uvth				0			
	DB-DR-DL-FL	wvxl	uvti				0			
	DB-DR-DL-LF	wvxf	uvtj				0			
	DB-DR-DL-LB	wvxh	uvtk	aive mtds nwib	U L2 F D' M S' D S M' F' L2 U'		12			
	DB-DR-DL-BL	wvxr	uvtl	atct nvkr jwma	U S' U2 S' M' F R' E2 R F' M U		12			
	DB-DR-DL-BR	wvxt	uvtm	odmf njdo ekd	M2 D M D2 r D M2 D' R' D		11			
	DB-DR-DL-RB	wvxn	uvtn	jesk dmen jtdk	R D' S R' D M D' r S' D R'		12			
	DB-DR-DL-RF	wvxp	uvto				0			
	DB-DR-DL-FR	wvxj	uvtp				0			
	DB-FD-UL-BU	wkdq	uxaf	boam bma	U' M2 U M U' M U		7			
	DB-FD-UB-UL	wkad	uxba	bmbm anan	U' M U' M U M' U M'		8			
	DB-FD-UB-UR	wkab	uxbc	amam bnbn	U M U M U' M' U' M'		8		0	
	DB-FD-UR-BU	wkbq	uxcf	aobm amb	U M2 U' M U M U'		7		0	
	DB-FD-LU-BU	wkeq	uxef	saob mam bt	S U M2 U' M U M U' S'		9			