

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-UL-UB-UR	jdar	pabc				0			
	FR-UL-UB-DF	jdat	pabd				0		0	
	FR-UL-UB-RU	jdam	pabg				0			
	FR-UL-UB-FU	jdaai	pabh				0			
	FR-UL-UB-FL	jdal	pabi				0			
	FR-UL-UB-LF	jdaf	pabj				0			
	FR-UL-UB-LB	j dah	pabk				0			
	FR-UL-UB-BL	j dar	pabl				0		0	
	FR-UL-UB-BR	j dat	pabm				0			
	FR-UL-UB-RB	j dan	pabn				0			
	FR-UL-UB-LD	j dag	pabq				0			
	FR-UL-UB-RD	j dao	pabs				0			
	FR-UL-UB-DL	j dax	pabt				0			
	FR-UL-UB-DB	j daw	pabu				0			
	FR-UL-UB-DR	j dav	pabv				0			
	FR-UL-UR-DF	j dbu	pacd				0			A
	FR-UL-UR-FU	j dbi	pach				0			
	FR-UL-UR-FL	j dbl	paci	ubjp tjsq lau	S2 U' R E S' R S E' R2 U S2		11			C
	FR-UL-UR-LF	j dbf	pacj	wmaw bnav ncm av	F' M U F' U' M' U F M' U2 M U F		13			
	FR-UL-UR-BL	j dbi	pacl				0			
	FR-UL-UR-BR	j dbt	pacm	uaku jtct au	S2 U R' S2 R S' U2 S' U S2		10			A
	FR-UL-UR-RB	j dbn	pacn	kuja ksja ksjc	R' S2 R U R' S R U R' S R 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
								0		0
FR-UL-UR-RF	jdbp	paco					0			0
FR-UL-UR-LD	jdbg	pacq					0			0
FR-UL-UR-BD	jbbs	pacr					0			0
FR-UL-UR-RD	jdbo	pacs					0			0
FR-UL-UR-DL	jdbx	pact					0			0
FR-UL-UR-DB	jdbw	pacu					0			0
FR-UL-UR-DR	jdbv	pacv					0			0
FR-UL-DF-UB	jdua	padb					0			0
FR-UL-DF-UR	jdub	padc					0			0
FR-UL-DF-BU	jduq	padf					0			0
FR-UL-DF-RU	jdum	padg					0			0
FR-UL-DF-FL	jdul	padi					0		L	
FR-UL-DF-LF	jduf	padj					0			
FR-UL-DF-LB	jduh	padk					0		0	
FR-UL-DF-BL	jdur	padl					0		A	
FR-UL-DF-BR	jdut	padm					0		0	
FR-UL-DF-RB	jdun	padn					0			
FR-UL-DF-LD	jdug	padq					0		C	
FR-UL-DF-BD	jdus	padr					0		0	
FR-UL-DF-DL	jdux	padt					0			
FR-UL-DF-DB	jduw	padu					0		A	
FR-UL-LU-RU	jdem	paeg					0		0	

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		A
FR-UL-BU-UR	jdqb	pafc					0			
FR-UL-BU-DF	jdqu	pafd					0			
FR-UL-BU-RU	jdqm	pafg					0			
FR-UL-BU-FL	jdql	pafi					0			
FR-UL-BU-LF	jdqf	pafj					0			
FR-UL-BU-LB	jdqh	pafk					0			
FR-UL-BU-BL	jdqr	pafl					0			
FR-UL-BU-BR	jdqt	pafm					0			
FR-UL-BU-RB	jdqn	pafn					0			
FR-UL-BU-LD	jdqg	pafq					0			
FR-UL-BU-BD	jdqs	pafr					0		0	
FR-UL-BU-RD	jdqo	pafs					0			
FR-UL-BU-DB	jdqw	pafu					0			
FR-UL-BU-DR	jdqv	pafv					0		A	
FR-UL-RU-UB	jdma	pagb					0			
FR-UL-RU-DF	jdmu	pagd					0		0	
FR-UL-RU-LU	jdme	page					0		0	
FR-UL-RU-BU	jdmq	pagf					0			
FR-UL-RU-FU	jdmi	pagh					0		0	
FR-UL-RU-FL	jdml	pagi					0		L	
FR-UL-RU-LF	jdmf	pagj					0			
FR-UL-RU-LB	jdmh	pagk					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-UL-RU-BL	jdmr	pagl				0			F
	FR-UL-RU-BR	jdmt	pagm				0			
	FR-UL-RU-RB	jdmn	pagn				0			O
	FR-UL-RU-BD	jdms	pagr				0			
	FR-UL-RU-DL	jdmx	pagt				0			
	FR-UL-RU-DB	jdmw	pagu				0			
	FR-UL-FU-UB	jdia	pahb				0			
	FR-UL-FU-UR	jdib	pahc				0			
	FR-UL-FU-DF	jdiu	pahd				0			O
	FR-UL-FU-RU	jdim	pahg				0			
	FR-UL-FU-LF	jdif	pahj				0			
	FR-UL-FU-LB	jdih	pahk				0			
	FR-UL-FU-BL	jdir	pahl				0			O
	FR-UL-FU-RB	jdin	pahn				0			
	FR-UL-FU-LD	jdig	pahq				0			
	FR-UL-FU-BD	jdis	pahr				0			P
	FR-UL-FU-DL	jdix	paht				0			
	FR-UL-FU-DB	jdiw	pahu				0			A
	FR-UL-FL-UB	jdla	paib	ublp sjtq jau	S2 U' R2 E S R S' E' R U S2		11			
	FR-UL-FL-UR	jdlb	paic				0			
	FR-UL-FL-DF	jdlu	paid				0			A
	FR-UL-FL-BU	jdli	paif				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-UL-FL-RU	jdlm	paig				0			P
	FR-UL-FL-FU	jdli	paih				0			
	FR-UL-FL-BR	jdlt	paim				0			
	FR-UL-FL-RB	jdln	pain				0			F
	FR-UL-FL-LD	jdlg	paiq				0			
	FR-UL-FL-BD	jdls	pair				0			O
	FR-UL-FL-RD	jdlo	pais				0			
	FR-UL-FL-DL	jdix	pait				0			
	FR-UL-FL-DR	jdlv	paiv				0			
	FR-UL-LF-UB	jdfa	pajb				0			A
	FR-UL-LF-UR	jdfb	pajc				0			
	FR-UL-LF-DF	jdfu	pajd				0			
	FR-UL-LF-LU	jdfe	paje				0			A
	FR-UL-LF-BU	jdfq	pajf				0			
	FR-UL-LF-LB	jdfh	pajk				0			
	FR-UL-LF-BL	jdfr	pajl				0			O
	FR-UL-LF-BR	jdft	pajm				0			
	FR-UL-LF-RB	jdfn	pajn	jbjp kasl tkql	R U' R E R' U S R2 S' R' E' R2		12			
	FR-UL-LF-LD	jdfg	pajq	pkdo bmam ejq	E R' D M2 U' M U M D' R E'		11			
	FR-UL-LF-BD	jdfs	pajr				0			O
	FR-UL-LF-RD	jdfo	pajs				0			
	FR-UL-LF-DL	jdfx	pajt				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		
	FR-UL-LB-UB	jdha	pakb					0		
	FR-UL-LB-BU	jdhq	pakf					0		
	FR-UL-LB-RU	jdhm	pakg					0		
	FR-UL-LB-FL	jdhl	paki					0	C	
	FR-UL-LB-LF	jdhf	pakj					0		
	FR-UL-LB-RB	jdhn	pakn					0		A
	FR-UL-LB-RF	jdhp	pako					0		F
	FR-UL-LB-LD	jdhg	pakq	csdm vane tha	U2 S D M F U M' D' S' L' U			11		A
	FR-UL-LB-BD	jdhs	pakr					0		O
	FR-UL-LB-RD	jdho	paks					0		
	FR-UL-LB-DL	jdhx	pakt					0		
	FR-UL-LB-DR	jdhv	pakv					0		
	FR-UL-BL-UB	jdra	palb					0		
	FR-UL-BL-UR	jdrb	palc					0		C
	FR-UL-BL-LU	jdre	pale					0		P
	FR-UL-BL-BU	jdrq	palf					0		
	FR-UL-BL-RU	jdrm	palg	lbvk qkpl wal	R2 U' F R' E' R' E R2 F' U R2			11		
	FR-UL-BL-FU	jdri	palh					0		
	FR-UL-BL-FL	jdrl	pali					0		
	FR-UL-BL-LF	jdrf	palj					0		C
	FR-UL-BL-BR	jdrt	palm					0		O
	FR-UL-BL-RB	jdrn	palm					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
FR-UL-BL-LD	jdrq		palq					0		
FR-UL-BL-RD	jdro		pals					0		
FR-UL-BL-DL	jdrv		palt					0		
FR-UL-BL-DB	jdrw		palu					0		O
FR-UL-BL-DR	jdrv		palv					0		P
FR-UL-BR-UB	jdta		pamb					0		
FR-UL-BR-UR	jdtb		pamc					0		
FR-UL-BR-BU	jdtq		pamf					0		
FR-UL-BR-RU	jdtm		pamg					0		
FR-UL-BR-FL	jdtl		pami					0		
FR-UL-BR-LF	jdtf		pamj					0		
FR-UL-BR-LB	jdth		pamk					0		
FR-UL-BR-BL	jdtr		paml					0		C
FR-UL-BR-LD	jdtg		pamq					0		
FR-UL-BR-BD	jdts		pamr					0		
FR-UL-BR-RD	jdto		pams					0		P
FR-UL-BR-DL	jdtx		pamt					0		
FR-UL-BR-DB	jdtw		pamu					0		
FR-UL-BR-DR	jdtv		pamv					0		
FR-UL-RB-UB	jdna		panb					0		O
FR-UL-RB-UR	jdnb		panc					0		O
FR-UL-RB-DF	jdnu		pand					0		P

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		O
	FR-UL-RB-LU	jdne	pane				0			
	FR-UL-RB-BU	jdnq	panf				0			
	FR-UL-RB-RU	jdnm	pang				0		F	
	FR-UL-RB-FU	jdni	panh				0		O	
	FR-UL-RB-FL	jdnl	pani				0		O	
	FR-UL-RB-LF	jdnf	panj				0		C	
	FR-UL-RB-LB	jdnh	pank				0			
	FR-UL-RB-BL	jdnr	panl				0		O	
	FR-UL-RB-RF	jdnp	pano				0			
	FR-UL-RB-LD	jdng	panq				0		O	
	FR-UL-RB-BD	jdns	panr				0			
	FR-UL-RB-RD	jdno	pans				0		C	
	FR-UL-RB-DL	jdnx	pant				0		O	
	FR-UL-RB-DR	jdnv	panv				0		O	
	FR-UL-RF-UR	jdpb	paoc				0			
	FR-UL-RF-BU	jdpq	paof				0		O	
	FR-UL-RF-DB	jdpw	paou				0			
	FR-UL-LD-UB	jdga	paqb				0			
	FR-UL-LD-BU	jdgq	paqf	ksju atbk tjt	R' S R S2 U S' U' R' S' R S'		11			
	FR-UL-LD-FU	jdgi	paqh				0		A	
	FR-UL-LD-LF	jdgf	paqj				0			
	FR-UL-LD-LB	jdgh	paqk				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-UL-LD-BL	jdgr	paql					0		0
	FR-UL-LD-BR	jdgt	paqm	gvrw ipvp wg	L F E2 F' L2 E F E F' L			10		0
	FR-UL-LD-RB	jdgn	paqn					0		
	FR-UL-LD-BD	jdgs	paqr					0		
	FR-UL-LD-RD	jdgo	paqs					0		
	FR-UL-LD-DB	jdgw	paqu					0		
	FR-UL-LD-DR	jdgv	paqv					0		
	FR-UL-BD-UB	jdsa	parb					0		
	FR-UL-BD-UR	jdsb	parc					0		
	FR-UL-BD-DF	jdsu	pard					0		A
	FR-UL-BD-LU	jdse	pare					0		C
	FR-UL-BD-RU	jdsm	parg					0		
	FR-UL-BD-FL	jdsi	pari					0		P
	FR-UL-BD-LF	jdsf	parj	cwbm ambo avc	U2 F' U' M U M U' M2 U F U2			11		
	FR-UL-BD-LB	jdsh	park					0		C
	FR-UL-BD-BL	jdsr	parl					0		
	FR-UL-BD-LD	jdsg	parq					0		
	FR-UL-BD-RD	jdso	pars					0		A
	FR-UL-BD-DL	jdsx	part					0		O
	FR-UL-BD-DR	jdsv	parv					0		A
	FR-UL-RD-UB	jdoa	pasb	tbt ajas bjs	S' R2 U' S' U R U S U' R S			11		
	FR-UL-RD-DF	jdou	pasd					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	FR-UL-RD-BU	jdoq	pasf					0		
	FR-UL-RD-RU	jdom	pasg					0		
	FR-UL-RD-FU	jdoi	pash					0		A
	FR-UL-RD-FL	jdol	pasi					0		
	FR-UL-RD-LF	jdof	pasj					0		O
	FR-UL-RD-LB	jdoh	pask					0		
	FR-UL-RD-BL	jdor	pasl					0		
	FR-UL-RD-RB	jdon	pasn	vfkt jdjs kdw	F D2 R' S' R D R S R' D F'			11		F
	FR-UL-RD-BD	jdos	pasr	cwtm bnas vc	U2 f' M U' M' U f U2			10		A
	FR-UL-RD-DL	jdox	past					0		A
	FR-UL-RD-DB	jdow	pasu					0		
	FR-UL-DL-UB	jdxa	patb					0		
	FR-UL-DL-UR	jdxb	patc					0		
	FR-UL-DL-DF	jd xu	patd					0		
	FR-UL-DL-BU	jd xq	patf					0		
	FR-UL-DL-RU	jd xm	patg					0		
	FR-UL-DL-FU	jd xi	path					0		C
	FR-UL-DL-FL	jd xl	pati					0		O
	FR-UL-DL-LF	jd xf	patj					0		
	FR-UL-DL-LB	jd xh	patk					0		P
	FR-UL-DL-BL	jd xr	patl					0		P
	FR-UL-DL-RB	jd xn	patn					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-UL-DL-BD	jdxs	patr				0			P
	FR-UL-DL-RD	jdxo	pats				0			A
	FR-UL-DB-UB	jdwa	paub				0			
	FR-UL-DB-BU	jdwq	pauf	rsmg bnah tr	E2 S I U' M' U L' S' E2		10			
	FR-UL-DB-RU	jdwm	paug				0			
	FR-UL-DB-FU	jdwi	pauh				0			
	FR-UL-DB-FL	jdwl	paui				0			
	FR-UL-DB-LF	jdwf	pauj				0			
	FR-UL-DB-BL	jdwr	paul				0			P
	FR-UL-DB-BR	jdwt	paum				0			
	FR-UL-DB-RB	jdwn	paun				0			O
	FR-UL-DB-DR	jdwv	pauv				0			
	FR-UL-DR-UB	jdva	pavb				0			O
	FR-UL-DR-UR	jdvb	pavc				0			
	FR-UL-DR-DF	jdvu	pavd				0			O
	FR-UL-DR-BU	jdvq	pavf				0			
	FR-UL-DR-RU	jdvm	pavg				0			O
	FR-UL-DR-FU	jdvi	pavh				0			
	FR-UL-DR-FL	jdvl	pavi				0			O
	FR-UL-DR-LF	jdvf	pavj				0			
	FR-UL-DR-LB	jdvh	pavk	bjav qwbl vpw ja	U' R U F E' F' U' R2 F E F' R U		13			P
	FR-UL-DR-BL	jdvr	pavl	ewid wpvq xjqa	D' F' L2 D F' E F U' F2 R u		12			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-UL-DR-BR	jdvt	pavm	fkua tcta jf	D2 R' S2 U S' U2 S' U R D2		10			
	FR-UL-DR-RB	jdvn	pavn	kvjs ktjs ktwj	R' F R S R' S' R S R' S' F' R		12			
	FR-UL-DR-BD	jdvs	pavr				0			P
	FR-UL-DR-DB	jdvw	pavu				0			
	FR-UB-UL-UR	jadb	pbac				0			
	FR-UB-UL-DF	jadu	pbad				0			
	FR-UB-UL-RU	jadm	pbag				0			
	FR-UB-UL-FU	jadi	pbah				0			
	FR-UB-UL-FL	jadl	pbai				0			
	FR-UB-UL-LF	jadf	pbaj				0			
	FR-UB-UL-LB	jadh	pbak	cwhb sbtc gvc	U2 F' L' U' S U' S' U2 L F U2		11			
	FR-UB-UL-BL	jadr	pbal				0			
	FR-UB-UL-BR	jadt	pbam				0			
	FR-UB-UL-RB	jadn	pban	jbsa lbaa sj	R U' S U R2 U' S2 U S R		10			
	FR-UB-UL-LD	jadg	pbaq				0			
	FR-UB-UL-BD	jads	pbar				0			
	FR-UB-UL-RD	jado	pbas				0			
	FR-UB-UL-DL	jadx	pbat				0			
	FR-UB-UL-DB	jadw	pbau				0			
	FR-UB-UL-DR	jadv	pbav				0			
	FR-UB-UR-UL	jabd	pbcu	oeuj tlkj do	M2 D' S2 R S' R2 S' R D M2		10			
	FR-UB-UR-LU	jabe	pbce	nbmj bnak am	M' U' M R U' M' U' R' U M		10			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-UB-UR-FL	jabl	pbc <i>i</i>	lqbs jtqk ral	R2 E' U' S R S' E' R' E2 U R2		11			
	FR-UB-UR-LF	jabf	pbc <i>j</i>	kwlh bnak amg	R' F' R2 L' U' M' U R' U I		11			
	FR-UB-UR-LB	jabh	pbc <i>k</i>	kevp vqvm vndj	R' D' F E F E' F M F M' D R		12			
	FR-UB-UR-BL	jabr	pbc <i>l</i>	xmkv npwq jx	F2 r' F M' E F' E' R F2		10		0	
	FR-UB-UR-BR	jabt	pbc <i>m</i>				0			
	FR-UB-UR-LD	jabg	pbc <i>q</i>	kqgb taha sbpj	R' E' L U' S' U L' U S u' R		12			
	FR-UB-UR-BD	jabs	pbc <i>r</i>	ckat bman bsjc	U2 R' U S' U' M U M' U' S R U2		12			
	FR-UB-UR-RD	jabo	pbc <i>s</i>	jsal sktk btk	R S U R2 S R' S' R' U' S' R'		11			
	FR-UB-UR-DL	jabx	pbc <i>t</i>	lbuj slsj al	R2 U' S2 R S R2 S R U R2		10			
	FR-UB-UR-DB	jabw	pbc <i>u</i>	rkpw qmvj rm	E2 R' E F' E' M F R E2 M		10			
	FR-UB-UR-DR	jabv	pbc <i>v</i>	rhau atct gr	E2 L' U S2 U S' U2 S' L E2		10		C	
	FR-UB-DF-UL	jaud	pbd <i>a</i>				0			
	FR-UB-DF-UR	jaub	pbd <i>c</i>				0			
	FR-UB-DF-LU	jaue	pbd <i>e</i>				0			
	FR-UB-DF-RU	jaum	pbd <i>g</i>				0		0	
	FR-UB-DF-FL	jaul	pbd <i>i</i>				0			
	FR-UB-DF-LF	jauf	pbd <i>j</i>				0		P	
	FR-UB-DF-LB	jauh	pbd <i>k</i>				0		0	
	FR-UB-DF-BL	jaur	pbd <i>l</i>	mwnp vq	M F' M' E F E'		6			
	FR-UB-DF-BR	jaut	pbd <i>m</i>				0			
	FR-UB-DF-RB	jaun	pbd <i>n</i>				0		A	
	FR-UB-DF-LD	jaug	pbd <i>q</i>	mphq wnpv gq	M E L' E' F' M' E F L E'		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		
FR-UB-DF-BD	jaus		pbdr					0		
FR-UB-DF-RD	jauo		pbds					0		
FR-UB-DF-DR	jauv		pbdv					0		
FR-UB-LU-UR	jaeb		pbec					0		
FR-UB-LU-DF	jaeu		pbed					0		
FR-UB-LU-RU	jaem		pbeg					0		
FR-UB-LU-FU	jaei		pbeh					0		
FR-UB-LU-FL	jael		pbei					0		
FR-UB-LU-LF	jaef		pbej					0		
FR-UB-LU-LB	jaeh		pbek					0		
FR-UB-LU-BL	jaer		pbel					0		
FR-UB-LU-BR	jaet		pbem					0		
FR-UB-LU-RB	jaen		pben					0		
FR-UB-LU-LD	jaeg		pbeq					0		
FR-UB-LU-BD	jaes		pber					0		
FR-UB-LU-DL	jaex		pbet					0		
FR-UB-LU-DB	jaew		pbeu					0		
FR-UB-LU-DR	jaev		pbev					0		
FR-UB-BU-LU	jaqe		pbfe					0		
FR-UB-BU-FL	jaql		pbfi					0		
FR-UB-BU-BD	jaqs		pbfr					0		
FR-UB-BU-DL	jaqx		pbft					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
FR-UB-RU-UL	jamd		pbga					0		
FR-UB-RU-DF	jamu		pbgd					0		
FR-UB-RU-FL	jaml		pbgj					0		
FR-UB-RU-LF	jamf		pbgj					0		
FR-UB-RU-BR	jamt		pbgm					0		
FR-UB-RU-RB	jamn		pbgm					0		
FR-UB-RU-LD	jamg		pbgq					0		
FR-UB-RU-BD	jams		pbgr					0		C
FR-UB-RU-RD	jamo		pbgs					0		
FR-UB-RU-DR	jamv		pbgv					0		
FR-UB-FU-UL	jaid		pbha					0		
FR-UB-FU-UR	jaib		pbhc					0		
FR-UB-FU-FL	jail		pbhi					0		
FR-UB-FU-BL	jair		pbhl					0		
FR-UB-FU-BR	jait		pbhm					0		
FR-UB-FU-RB	jain		pbhn					0		
FR-UB-FU-LD	jaig		pbehq					0		
FR-UB-FU-BD	jais		pbhr					0		O
FR-UB-FU-RD	jaio		pbehs					0		
FR-UB-FU-DL	jaix		pbehbt					0		
FR-UB-FL-DF	jalu		pbeid					0		O
FR-UB-FL-LU	jale		pbeie					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	FR-UB-FL-BU	jalq	pbif					0		
	FR-UB-FL-FU	jali	pbih					0		0
	FR-UB-FL-BL	jalr	pbil					0		
	FR-UB-FL-BR	jalt	pbim					0		
	FR-UB-FL-LD	jalg	pbiq					0		
	FR-UB-FL-BD	jals	pbir					0		
	FR-UB-FL-DB	jalw	pbiu					0		
	FR-UB-LF-UL	jafd	pbja					0		A
	FR-UB-LF-LU	jafe	pbje					0		0
	FR-UB-LF-BU	jafq	pbjf					0		
	FR-UB-LF-FU	jafi	pbjh					0		
	FR-UB-LF-LB	jafh	pbjk					0		
	FR-UB-LF-BL	jafr	pbjl					0		
	FR-UB-LF-BR	jaft	pbjm					0		
	FR-UB-LF-RB	jafn	pbyn	nhpk bmcg skwl	I' E R' U' M U2 L S R' F' R2			12		0
	FR-UB-LF-LD	jafg	pbyq	kgbt ahas bj	R' L U' S' U L' U S U' R			10		0
	FR-UB-LF-BD	jafs	pbjr					0		0
	FR-UB-LF-RD	jafo	pbjss					0		
	FR-UB-LF-DL	jafx	pbjt					0		
	FR-UB-LF-DB	jafw	pbju					0		
	FR-UB-LB-UL	jahd	pbka					0		
	FR-UB-LB-UR	jahb	pbkc					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
	FR-UB-LB-DF	jahu	pbkd				0			
	FR-UB-LB-LU	jahe	pbke				0			
	FR-UB-LB-FU	jahi	pbkh				0			
	FR-UB-LB-FL	jahl	pbki				0			
	FR-UB-LB-LF	jahf	pbkj				0			
	FR-UB-LB-BR	jaht	pbkm				0			
	FR-UB-LB-RB	jahn	pbkn				0			
	FR-UB-LB-LD	jahg	pbkq				0			
	FR-UB-LB-BD	jahs	pbkr				0			
	FR-UB-LB-RD	jaho	pbks				0			
	FR-UB-LB-DL	jahx	pbkt				0			
	FR-UB-LB-DB	jahw	pbku				0			
	FR-UB-LB-DR	jahv	pbkv	wgct atbu chv	F' L U2 S' U S' U' S2 U2 L' F		11			
	FR-UB-BL-UL	jard	pbla				0			P
	FR-UB-BL-UR	jarb	pblc				0			C
	FR-UB-BL-LU	jare	pble				0			
	FR-UB-BL-RU	jarm	pblg	sarh tqqq tbt	S U E2 L' S' E' L E' S' U' S'		11			
	FR-UB-BL-FL	jarl	p bli				0			
	FR-UB-BL-LF	jarf	p blj				0			
	FR-UB-BL-BR	jart	p blm				0			O
	FR-UB-BL-RB	jarn	p bin	mpwp vqvq wn	M E F' E F E' F E' F' M'		10			
	FR-UB-BL-RF	jarp	p blo				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		
	FR-UB-BL-LD	jarg	pblq					0		
	FR-UB-BL-BD	jars	pblr					0		
	FR-UB-BL-RD	jaro	pbls					0		A
	FR-UB-BL-DL	jarx	pbit					0		
	FR-UB-BL-DB	jarw	pblu					0		O
	FR-UB-BL-DR	javv	pblv					0		
	FR-UB-BR-UL	jatd	pbma					0		O
	FR-UB-BR-UR	jatb	pbmc					0		A
	FR-UB-BR-DF	jatu	pbmd					0		
	FR-UB-BR-LU	jate	pbme					0		
	FR-UB-BR-BU	jatq	pbmf					0		
	FR-UB-BR-RU	jatm	pbmg					0		
	FR-UB-BR-FL	jatl	pbmi					0		
	FR-UB-BR-LF	jatf	pbmj					0		
	FR-UB-BR-LB	jath	pbmk					0		A
	FR-UB-BR-BL	jatr	pbml					0		O
	FR-UB-BR-LD	jatg	pbmq					0		
	FR-UB-BR-BD	jats	pbmr					0		
	FR-UB-BR-RD	jato	pbms	skbu ascs cjt	S R' U' S2 U S U2 S U2 R S'			11		
	FR-UB-BR-DL	jatx	pbmt					0		
	FR-UB-BR-DB	jatw	pbmu					0		
	FR-UB-BR-DR	jatv	pbmv					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
	FR-UB-RB-UL	jand	pbna	ktau blat bk	R' S' U S2 U' R2 U S' U' R'		10			
	FR-UB-RB-UR	janb	pbnc	cktb ualb takc	U2 R' S' U' S2 U R2 U' S' U' R' U2		12			
	FR-UB-RB-DF	janu	pbnd				0			A
	FR-UB-RB-LU	jane	pbne	kbta sctb sbj	R' U' S' U S U2 S' U' S U' R		11			
	FR-UB-RB-BU	janq	pbnf				0			
	FR-UB-RB-RU	janm	pbng	mwnv bodj eoaw	M F' M' F U' M2 D R D' M2 U F'		12			
	FR-UB-RB-FU	jani	pbnh				0			
	FR-UB-RB-FL	janl	pbni	xmvn wqv pv	F2 M F M' F' E' F E F		9			
	FR-UB-RB-LF	janf	pbnj	alsl tlck pjqa	U R' S R' S' R2 U2 R' E R u		12			
	FR-UB-RB-LB	janh	pbnk	vrwm wnwp wpw	F E2 F' M F' M' F' E F' E F'		11			
	FR-UB-RB-BL	janr	pbnl	mwpv pvqw qn	M F' E F E F E' F' E' M'		10			
	FR-UB-RB-LD	jang	pbnq	ajsk ckul ska	U R S R' U2 R' S2 R2 S R' U		11			
	FR-UB-RB-BD	jans	pbnr	fwmq vpwn vf	D2 F' M E' F E F' M' F D2		10			
	FR-UB-RB-RD	jano	pbns	bktj ckuk tlb	U' R' S' R U2 R' S2 R' S' R2 U'		11			
	FR-UB-RB-DL	janx	pbnt	jbsa satb tk	R U' S U S U' S' U' S' R'		10			
	FR-UB-RB-DB	janw	pbnu	djbn sahw gtmk	D R U' M' S U L' F' L S' r'		12			
	FR-UB-RB-DR	janv	pbnv	wjdm wmvo ekv	F' R D M F' M F M2 D' R' F		11			
	FR-UB-RF-LU	jape	pboe				0			
	FR-UB-RF-BL	japr	pbol				0			
	FR-UB-RF-RB	japn	pbon				0			
	FR-UB-LD-UL	jagd	pbqa				0			
	FR-UB-LD-UR	jagb	pbqc				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-UB-LD-LU	jage	pbqe				0			
	FR-UB-LD-RU	jagm	pbqg				0			
	FR-UB-LD-FU	jagi	pbqh				0			P
	FR-UB-LD-FL	jagl	pbqi				0			F
	FR-UB-LD-LF	jagf	pbqj	kbtb gbsa hcj	R' U' S' U' L U' S U L' U2 R		11			
	FR-UB-LD-LB	jagh	pbqk				0			
	FR-UB-LD-BL	jagr	pbql				0			
	FR-UB-LD-BR	jagt	pbqm				0			
	FR-UB-LD-RB	jagn	pbqn				0			
	FR-UB-LD-BD	jags	pbqr				0			
	FR-UB-LD-RD	jago	pbqs				0			
	FR-UB-LD-DB	jagw	pbqu	pmku emsd sjq	E r' S2 D' M S D S R E'		11			
	FR-UB-LD-DR	jagv	pbqv				0			O
	FR-UB-BD-UL	jasd	pbra	ktam bnas bj	R' S' U M U' M' U S U' R		10			
	FR-UB-BD-UR	jasb	pbrc				0			
	FR-UB-BD-DF	jasu	pbrd				0			
	FR-UB-BD-LU	jase	pbre				0			
	FR-UB-BD-RU	jasm	pbrg				0			
	FR-UB-BD-FU	jasi	pbrh				0			O
	FR-UB-BD-FL	jasl	p bri				0			
	FR-UB-BD-BR	jast	p brm				0			
	FR-UB-BD-RD	jaso	p brs				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	FR-UB-BD-DL	jasx	pbrt					0		
	FR-UB-RD-UL	jaod	pbsa					0		
	FR-UB-RD-UR	jaob	pbsc					0		
	FR-UB-RD-DF	jaou	pbsd					0		
	FR-UB-RD-LU	jaoe	pbse					0		
	FR-UB-RD-BU	jaoq	pbsf					0		
	FR-UB-RD-RU	jaom	pbsg	sajt ltju bt	S U R S' R2 S' R S2 U' S'			10		
	FR-UB-RD-FU	jaoi	pbsh					0		
	FR-UB-RD-FL	jaol	pbsi					0		
	FR-UB-RD-LF	jaof	pbsj					0		
	FR-UB-RD-LB	jaoh	pbsk					0		
	FR-UB-RD-BL	jaor	pbsl					0		
	FR-UB-RD-BR	jaot	pbsm					0		
	FR-UB-RD-RB	jaon	pbsn	blsj ujck sjb	U' R2 S R S2 R U2 R' S R U'			11		
	FR-UB-RD-BD	jaos	pbsr					0		0
	FR-UB-RD-DL	jaox	pbst					0		
	FR-UB-RD-DB	jaow	pbsu					0		
	FR-UB-DL-UL	jaxd	pbta					0		
	FR-UB-DL-UR	jaxb	pbtc					0		A
	FR-UB-DL-DF	jaxu	pbtd					0		
	FR-UB-DL-BU	jaxq	pbtf					0		
	FR-UB-DL-FU	jaxi	pbth					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
FR-UB-DL-FL	jaxl	pbtj						0		
FR-UB-DL-LF	jaxf	pbtj						0		
FR-UB-DL-LB	jaxh	pbtk						0		
FR-UB-DL-BL	jaxr	pbtl						0	0	
FR-UB-DL-BR	jaxt	pbtm						0		
FR-UB-DL-RB	jaxn	pbtn						0		
FR-UB-DL-BD	jaxs	pbtr						0		
FR-UB-DL-DB	jaxw	pbtu						0	0	
FR-UB-DB-UL	jawd	pbua						0		
FR-UB-DB-UR	jawb	pbuc						0		
FR-UB-DB-DF	jawu	pbud						0		
FR-UB-DB-LU	jawe	pbue						0		
FR-UB-DB-RU	jawm	pbug						0		
FR-UB-DB-FL	jawl	pbui						0		
FR-UB-DB-LF	jawf	pbuj						0		
FR-UB-DB-LB	jawh	pbuk						0		
FR-UB-DB-BL	jawr	pbul						0		
FR-UB-DB-BR	jawt	pbum						0		
FR-UB-DB-RB	jawn	pbun						0		
FR-UB-DB-RF	jawp	pbuo						0		
FR-UB-DB-LD	jawg	pbuq						0		
FR-UB-DB-RD	jawo	pbus						0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
FR-UB-DB-DL	jawx	pbut					0			
FR-UB-DB-DR	jawv	pbuv					0			
FR-UB-DR-UL	javd	pbva					0			
FR-UB-DR-LU	jave	pbve					0			
FR-UB-DR-RU	javm	pbvg					0			
FR-UB-DR-LF	javf	pbvj					0		O	
FR-UB-DR-LB	javh	pbvk					0		P	
FR-UB-DR-BL	javr	pbvl					0			
FR-UB-DR-RB	javn	pbvn					0			
FR-UB-DR-LD	javg	pbvq					0			
FR-UB-DR-BD	javs	pbvr					0			
FR-UR-UL-UB	jbda	pcab					0			
FR-UR-UL-DF	jbdu	pcad					0			
FR-UR-UL-BU	jbdq	pcaf					0			
FR-UR-UL-FL	jbdl	pcai					0			
FR-UR-UL-LF	jbdf	pcaj					0			
FR-UR-UL-LB	jbdh	pcak					0		L	
FR-UR-UL-BL	jbdr	pcal					0		A	
FR-UR-UL-BR	jbdt	pcam					0			
FR-UR-UL-RB	jbdn	pcan					0		A	
FR-UR-UL-LD	jbdg	pcaq					0			
FR-UR-UL-BD	jbds	pcar					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	FR-UR-UL-RD	jpdo	pcas					0		
	FR-UR-UL-DL	jwdx	pcat					0		
	FR-UR-UL-DR	jbdv	pcav					0		
	FR-UR-UB-UL	jbad	pcba	hqhs athp gbi	L' E' L' S U S' L' E L U' L2			11		
	FR-UR-UB-DF	jbau	pcbd					0		P
	FR-UR-UB-LU	jbae	pcbe					0		O
	FR-UR-UB-BU	jbaq	pcbf					0		O
	FR-UR-UB-FL	jbal	pcbi					0		
	FR-UR-UB-LF	jbaf	pcbj					0		
	FR-UR-UB-LB	jbah	pcbk					0		A
	FR-UR-UB-BL	jbar	pcbl					0		A
	FR-UR-UB-BR	jbat	pcbm					0		O
	FR-UR-UB-RB	jban	pcbn					0		A
	FR-UR-UB-LD	jbag	pcbq					0		O
	FR-UR-UB-BD	jbas	pcbr					0		O
	FR-UR-UB-RD	jbao	pcbs					0		A
	FR-UR-UB-DL	jbax	pcbt					0		A
	FR-UR-UB-DB	jbaw	pcbu					0		A
	FR-UR-UB-DR	jbav	pcbv					0		
	FR-UR-UB-FD	jbak	pcbx	qkxm vnv jp	E' R' F2 M F M' F R E			9		O
	FR-UR-DF-UL	jbud	pcda					0		
	FR-UR-DF-UB	jbua	pcdb					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	FR-UR-DF-LU	jgue	pcde					0		
	FR-UR-DF-BU	jbuq	pcdf					0		
	FR-UR-DF-FL	jbul	pcdi					0		
	FR-UR-DF-LF	jbuf	pcdj	jvke htbw asgd	R F R' D' L' S' U' F' U S L D			12		
	FR-UR-DF-LB	jbuh	pcdk					0		
	FR-UR-DF-BL	jbur	pcdl					0		F
	FR-UR-DF-BR	jbut	pcdm					0		
	FR-UR-DF-RB	jbum	pcdn					0		A
	FR-UR-DF-LD	jbug	pcdq					0		A
	FR-UR-DF-RD	jbuo	pcds					0		
	FR-UR-DF-DL	jbuu	pcdt					0		
	FR-UR-DF-DR	jbuu	pcdv					0		
	FR-UR-LU-UB	jbea	pceb					0		
	FR-UR-LU-DF	jbeu	pced					0		
	FR-UR-LU-BU	jbeq	pcef					0		
	FR-UR-LU-LF	jbef	pcej					0		
	FR-UR-LU-LB	jbeh	pcek					0		
	FR-UR-LU-BL	jber	pcel					0		O
	FR-UR-LU-BR	jbet	pcem					0		
	FR-UR-LU-RB	jben	pcen					0		
	FR-UR-LU-LD	jbeg	pceq					0		
	FR-UR-LU-BD	jbes	pcer					0		

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
FR-UR-LU-RD	jbeo		pces				0			0
FR-UR-LU-DL	jbex		pcet				0			0
FR-UR-LU-DR	jbev		pcev				0			0
FR-UR-BU-UL	jbqd		pcfa				0			A
FR-UR-BU-DF	jbqu		pcf d				0			
FR-UR-BU-LU	jbqe		pcf e				0			F
FR-UR-BU-FU	jbqi		pcf h				0			
FR-UR-BU-FL	jbql		pcf i				0			
FR-UR-BU-LF	jbqf		pcf j				0			
FR-UR-BU-LB	jbqh		pcf k				0			0
FR-UR-BU-BL	jbqr		pcf l				0			0
FR-UR-BU-BR	jbqt		pcf m				0			A
FR-UR-BU-RB	jbqn		pcf n				0			
FR-UR-BU-LD	jbqg		pcf q				0			
FR-UR-BU-BD	jbqs		pcf r				0			0
FR-UR-BU-RD	jbqo		pcf s				0			
FR-UR-BU-DL	jbqx		pcf t				0			A
FR-UR-BU-DB	jbqw		pcf u				0			
FR-UR-RU-RD	jbmo		pcgs				0			
FR-UR-FU-UL	jbid		pcha				0			
FR-UR-FU-UB	jbia		pchb				0			
FR-UR-FU-LU	jbie		pche				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
FR-UR-FU-BU	jbiq	pchf					0			
FR-UR-FU-FL	jbil	pchi					0			A
FR-UR-FU-LF	jbif	pchj					0			
FR-UR-FU-LB	jbih	pchk					0			A
FR-UR-FU-BL	jbir	pchl					0			O
FR-UR-FU-LD	jbig	pchq					0			L
FR-UR-FU-BD	jbis	pchr					0			A
FR-UR-FU-DL	jbix	pcht					0			
FR-UR-FU-DB	jbiw	pchu					0			
FR-UR-FL-UB	jbla	pcib					0			
FR-UR-FL-LU	jble	pcie					0			O
FR-UR-FL-FU	jbli	pcih					0			
FR-UR-FL-LD	jblg	pciq					0			
FR-UR-FL-BD	jbls	pcir					0			
FR-UR-FL-DL	jblx	pcit					0			
FR-UR-FL-DB	jblw	pciu					0			
FR-UR-FL-DR	jblv	pciv					0			
FR-UR-LF-UL	jbfd	pcja					0			
FR-UR-LF-UB	jbfa	pcjb					0			
FR-UR-LF-DF	jbfu	pcjd					0			
FR-UR-LF-LU	jbfe	pcje					0			
FR-UR-LF-FU	jbfi	pcjh					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-UR-LF-BL	jbfr	pcjl				0			
	FR-UR-LF-BR	jbft	pcjm				0			
	FR-UR-LF-RB	jbfn	pcjn	mwnq vkwj phag	M F' M' E' F R' F' R E L' U L		12			
	FR-UR-LF-BD	jbfs	pcjr				0		A	
	FR-UR-LF-RD	jbfo	pcjs				0			
	FR-UR-LF-DL	jbfx	pcjt				0		A	
	FR-UR-LF-DB	jbfw	pcju				0		O	
	FR-UR-LF-DR	jbfv	pcjv				0			
	FR-UR-LB-UL	jbhd	pcka				0		A	
	FR-UR-LB-UB	jbha	pckb				0			
	FR-UR-LB-DF	jbhu	pckd				0			
	FR-UR-LB-LU	jbhe	pcke				0			
	FR-UR-LB-BU	jbhq	pckf				0			
	FR-UR-LB-FU	jbhi	pckh				0			
	FR-UR-LB-FL	jbhl	pcki				0			
	FR-UR-LB-LF	jbhf	pckj				0			
	FR-UR-LB-LD	jbhg	pckq	dbnb mves atha	D U' M' U' M F D' S U S' L' U		12			
	FR-UR-LB-BD	jbhs	pckr				0			
	FR-UR-LB-DL	jbhx	pckt				0			
	FR-UR-LB-DB	jbhw	pcku	obiq kajp kob ka	R2 U' R2 E' R' U R E R' M2 U' R' U		13		O	
	FR-UR-LB-DR	jbhv	pckv				0			
	FR-UR-BL-UL	jbrd	pcla				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
	FR-UR-BL-DF	jbru	pcld				0			
	FR-UR-BL-BU	jbrq	pclf				0			A
	FR-UR-BL-FU	jbri	pchl				0			
	FR-UR-BL-FL	jbrl	pcli				0			
	FR-UR-BL-LF	jbrf	pclj				0			
	FR-UR-BL-BR	jbrt	pclm				0			
	FR-UR-BL-RB	jbrn	pcln				0			L
	FR-UR-BL-LD	jbrg	pclq	bivc nbmb wia	U' L2 F U2 M' U' M U' F' L2 U		11			
	FR-UR-BL-RD	jbro	pcls				0			O
	FR-UR-BL-DL	jbrx	pclt	qlbt kslp kal	E' R2 U' S' R' S R2 E R' U R2		11			
	FR-UR-BL-DR	jbrv	pclv				0			F
	FR-UR-BR-UB	jbta	pcmb				0			
	FR-UR-BR-DF	jbtu	pcmd				0			
	FR-UR-BR-LU	jbte	pcme				0			A
	FR-UR-BR-BU	jbtq	pcmf				0			
	FR-UR-BR-FL	jbtl	pcmi				0			O
	FR-UR-BR-LF	jbtf	pcmj				0			
	FR-UR-BR-BL	jptr	pcml				0			
	FR-UR-BR-LD	jbtg	pcmq				0			
	FR-UR-BR-BD	jbts	pcmr				0			
	FR-UR-BR-RD	jbto	pcms	akws ktpj qvjb	U R' F' S R' S' E R E' F R U'		12			O
	FR-UR-BR-DL	jbtv	pcmt				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
FR-UR-BR-DB	jbtw		pcmu					0		
FR-UR-BR-DR	jbtv		pcmv					0		
FR-UR-RB-UL	jbnd		pcna					0		A
FR-UR-RB-UB	jbna		pcnb					0		
FR-UR-RB-LU	jbne		pcne					0		
FR-UR-RB-BU	jbnq		pcnf					0		
FR-UR-RB-FL	jbnl		pcni					0		C
FR-UR-RB-LB	jbnh		pcnk					0		
FR-UR-RB-LD	jbng		pcnq					0		
FR-UR-RB-DR	jbnv		pcnv					0		
FR-UR-RF-DF	jbpu		pcod					0		
FR-UR-RF-FU	jbpi		pcoh					0		
FR-UR-LD-UL	jbgd		pcqa					0		
FR-UR-LD-UB	jbga		pcqb					0		
FR-UR-LD-DF	jbgu		pcqd					0		
FR-UR-LD-LU	jbge		pcqe					0		
FR-UR-LD-BU	jbqq		pcqf					0		
FR-UR-LD-FU	jbgi		pcqh					0		
FR-UR-LD-FL	jbgl		pcqi					0		
FR-UR-LD-BL	jbgr		pcql					0		
FR-UR-LD-BR	jbgt		pcqm					0		
FR-UR-LD-RB	jbgn		pcqn					0		

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
FR-UR-LD-BD	jbgs	pcqr					0			
FR-UR-LD-RD	jbgo	pcqs					0			
FR-UR-LD-DB	jbgw	pcqu					0			
FR-UR-LD-DR	jbgv	pcqv					0			
FR-UR-BD-UL	jbsd	pcra					0			
FR-UR-BD-UB	jbsa	pcrb					0			
FR-UR-BD-DF	jbsu	pcrd					0		0	
FR-UR-BD-FU	jbsi	pcrh					0			
FR-UR-BD-FL	jbsl	pcri					0			
FR-UR-BD-LF	jbsf	pcrj					0			
FR-UR-BD-LB	jbsh	pcrk					0			P
FR-UR-BD-BL	jbsr	pcrl					0			
FR-UR-BD-BR	jbst	pcrm					0			
FR-UR-BD-RB	jbsn	pcrn					0			
FR-UR-BD-DL	jbsx	pcrt					0			
FR-UR-RD-UL	jbod	pcsa					0			P
FR-UR-RD-UB	jboa	pcsb					0			
FR-UR-RD-DF	jbou	pcsd					0			
FR-UR-RD-LU	jboe	pcse					0			
FR-UR-RD-BU	jboq	pcsf					0			
FR-UR-RD-FU	jboi	pcsh					0			A
FR-UR-RD-FL	jbol	pcsi					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
FR-UR-RD-LF	jbof	pcsj					0			A
FR-UR-RD-LB	jboh	pcsk					0			
FR-UR-RD-BL	jbor	pcsl					0			A
FR-UR-RD-BR	jbot	pcsm					0			
FR-UR-RD-RB	jbon	pcsn					0			
FR-UR-RD-LD	jbog	pcsq					0			
FR-UR-RD-BD	jbos	pcsr					0			
FR-UR-RD-DL	jbox	pcst					0			
FR-UR-DL-UL	jbxd	pcta					0			
FR-UR-DL-DF	jbxu	pctd					0			
FR-UR-DL-LU	jbxe	pcte					0			
FR-UR-DL-FU	jbxi	pcth					0			
FR-UR-DL-FL	jbxl	pcti					0			
FR-UR-DL-LF	jbxf	pctj					0			
FR-UR-DL-LB	jbxh	pctk					0			
FR-UR-DL-RB	jbxn	pctn					0			
FR-UR-DL-BD	jbxs	pctr					0			
FR-UR-DL-RD	jbxo	pcts					0			A
FR-UR-DL-DB	jbxw	pctu					0			
FR-UR-DL-DR	jbxv	pctv					0			
FR-UR-DB-UL	jbwd	pcua					0			
FR-UR-DB-UB	jbwa	pcub					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
FR-UR-DB-LU	jbwe	pcue					0			
FR-UR-DB-BU	jbwq	pcuf					0			P
FR-UR-DB-LB	jbwh	pcuk					0			
FR-UR-DB-BR	jbwt	pcum					0			
FR-UR-DB-LD	jbwg	pcuq					0			
FR-UR-DB-DL	jbwx	pcut					0			
FR-UR-DB-DR	jbwv	pcuv					0			
FR-UR-DR-UL	jbvd	pcva					0			
FR-UR-DR-UB	jbva	pcvb					0			
FR-UR-DR-FU	jbvi	pcvh					0			
FR-UR-DR-FL	jbvl	pcvi					0			
FR-UR-DR-LF	jbvf	pcvj					0			
FR-UR-DR-LB	jbvh	pcvk					0			
FR-UR-DR-BL	jbvr	pcvl					0			
FR-UR-DR-LD	jbvg	pcvq					0			
FR-UR-DR-DL	jbvx	pcvt					0			
FR-UR-DR-DB	jbvw	pcvu					0			
FR-DF-UL-UB	juda	pdab					0			
FR-DF-UL-UR	judb	pdac					0			
FR-DF-UL-RU	judm	pdag					0			
FR-DF-UL-FU	judi	pdah					0			A
FR-DF-UL-FL	judl	pdai					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
	FR-DF-UL-LF	judf	pdaj				0			
	FR-DF-UL-LB	judh	pdak				0			
	FR-DF-UL-RB	judn	pdan				0			
	FR-DF-UL-BD	juds	pdar				0		C	
	FR-DF-UL-RD	judo	pdas				0			
	FR-DF-UL-DR	judv	pdav				0			
	FR-DF-UB-UL	juad	pdba	ktna msbj	R' S' M' U M S U' R		8		A	
	FR-DF-UB-UR	juab	pdbc				0			
	FR-DF-UB-LU	juae	pdbe				0			
	FR-DF-UB-RU	juam	pdbg				0		O	
	FR-DF-UB-FL	jual	pdbi				0			
	FR-DF-UB-LF	juaf	pdbj				0			
	FR-DF-UB-LB	juah	pdkb				0		O	
	FR-DF-UB-BL	juar	pdbl				0			
	FR-DF-UB-BR	juat	pdbm				0			
	FR-DF-UB-RB	juan	pdbn				0			
	FR-DF-UB-LD	juag	pdbq				0			
	FR-DF-UB-BD	juas	pdbr				0			
	FR-DF-UB-RD	juao	pdbs				0			
	FR-DF-UB-DL	juax	pdbt				0		O	
	FR-DF-UB-DB	juaw	pdbu				0		O	
	FR-DF-UB-DR	juav	pdbv				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-DF-UR-UL	jubd	pdca	kujb ncmk ujb	R' S2 R U' M' U2 r' S2 R U'		11			A
	FR-DF-UR-UB	juba	pdcb				0			
	FR-DF-UR-LU	jube	pdce				0			
	FR-DF-UR-BU	jubq	pdcf				0			
	FR-DF-UR-FL	jUBL	pdci				0			
	FR-DF-UR-LF	jubf	pdcj				0			
	FR-DF-UR-LB	jubh	pdck	jsbw jqkp vatk	R S U' F' R E' R' E F U S' R'		12			O
	FR-DF-UR-BL	jubr	pdcl				0			A
	FR-DF-UR-BR	jubt	pdcm				0			
	FR-DF-UR-RB	jubn	pdcn				0			
	FR-DF-UR-LD	jubg	pdcq				0			
	FR-DF-UR-BD	jubs	pdcr				0			O
	FR-DF-UR-RD	jubo	pdcs				0			
	FR-DF-UR-DL	jubx	pdct				0			
	FR-DF-UR-DB	jubw	pdcu				0			
	FR-DF-UR-DR	jubv	pdcv				0			O
	FR-DF-LU-UB	juea	pdeb				0			O
	FR-DF-LU-UR	jueb	pdec				0			
	FR-DF-LU-RU	juem	pdeg				0			A
	FR-DF-LU-BR	juet	pdem				0			
	FR-DF-LU-RB	juen	pden				0			L
	FR-DF-LU-BD	jues	pder				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		
	FR-DF-LU-RD	jueo	pdes					0		
	FR-DF-LU-DB	juew	pdeu	tjes mdnt ks	S' R D' S M D M' S' R' S			10		
	FR-DF-BU-UL	juqd	pdfa					0		
	FR-DF-BU-UR	juqb	pdfc					0	0	
	FR-DF-BU-LU	juqe	pdfe					0		
	FR-DF-BU-LF	juqf	pdfj					0		
	FR-DF-BU-BR	juqt	pdfm					0		
	FR-DF-BU-BD	juqs	pdfr					0		
	FR-DF-BU-DB	juqw	pdfu					0		
	FR-DF-BU-DR	juqv	pdfv					0		
	FR-DF-RU-UL	jumd	pdga					0		
	FR-DF-RU-LU	jume	pdge					0		
	FR-DF-RU-BU	jumq	pdgf					0		
	FR-DF-RU-LF	jumf	pdgj					0		
	FR-DF-RU-BR	jumt	pdgm					0		
	FR-DF-RU-RB	jumn	pdgn					0		
	FR-DF-RU-LD	jumg	pdgq					0	A	
	FR-DF-RU-BD	jums	pdgr					0		
	FR-DF-RU-DL	jumx	pdgt					0		
	FR-DF-RU-DB	jumw	pdgu					0		
	FR-DF-RU-DR	jumv	pdgv					0		
	FR-DF-FU-DL	juix	pdht					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		
	FR-DF-FL-UL	juld	pdia					0		
	FR-DF-FL-UB	jula	pdib	qxpm vnq vp	E' F2 E M F M' E' F E			9		
	FR-DF-FL-UR	julb	pdic					0		
	FR-DF-FL-LU	jule	pdie					0		
	FR-DF-FL-BU	julq	pdif					0		
	FR-DF-FL-RU	julm	pdig					0		
	FR-DF-FL-LB	julh	pdik					0		
	FR-DF-FL-BL	julr	pdil					0		
	FR-DF-FL-BR	jult	pdim					0		
	FR-DF-FL-RB	juln	pdin					0		0
	FR-DF-FL-LD	julg	pdiq					0		0
	FR-DF-FL-RD	julo	pdis					0		
	FR-DF-FL-DB	julw	pdui					0		
	FR-DF-LF-UL	jufd	pdja					0		
	FR-DF-LF-UB	jufa	pdjb					0		A
	FR-DF-LF-UR	jufb	pdjc					0		
	FR-DF-LF-LU	jufe	pdje					0		
	FR-DF-LF-RU	jufm	pdjg					0		
	FR-DF-LF-LB	jufh	pdjk					0		
	FR-DF-LF-BL	jufr	pdjl					0		
	FR-DF-LF-BR	juft	pdjm					0		
	FR-DF-LF-RB	jufn	pdjn					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
FR-DF-LF-LD	jufg		pdjq					0		
FR-DF-LF-BD	jufs		pdjr					0		
FR-DF-LF-RD	jufo		pdjs					0		
FR-DF-LF-DR	jufv		pdjv					0		
FR-DF-LB-UL	juhd		pdka					0		
FR-DF-LB-UR	juhb		pdkc					0		
FR-DF-LB-RU	juhm		pdkg					0		
FR-DF-LB-LF	juhf		pdkj					0		
FR-DF-LB-RB	juhn		pdkn					0		P
FR-DF-LB-LD	juhg		pdkq					0		
FR-DF-LB-BD	juhs		pdkr					0		A
FR-DF-LB-RD	juho		pdk s					0		
FR-DF-LB-DL	juhx		pdk t					0		
FR-DF-LB-DB	juhw		pdk u					0		A
FR-DF-LB-DR	juhv		pdk v					0		
FR-DF-BL-UL	jurd		pdla					0		
FR-DF-BL-BU	jurq		pdlf					0		
FR-DF-BL-RU	jurm		pdlg					0		O
FR-DF-BL-FL	jurl		pdli					0		A
FR-DF-BL-LF	jurf		pdlj					0		
FR-DF-BL-BR	jurt		pdlm					0		
FR-DF-BL-RB	jurn		pdln					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
FR-DF-BL-RD	juro		pdls					0		
FR-DF-BL-DB	jurw		pdlu					0		
FR-DF-BL-DR	jurv		pdlv					0		
FR-DF-BR-UL	jutd		pdma					0		P
FR-DF-BR-UB	juta		pdmb					0		O
FR-DF-BR-UR	jutb		pdmc					0		
FR-DF-BR-LU	jute		pdme					0		
FR-DF-BR-BU	jutq		pdmf					0		
FR-DF-BR-RU	jutm		pdmg					0		
FR-DF-BR-FL	jutl		pdmh					0		P
FR-DF-BR-LF	jutf		pdmj					0		
FR-DF-BR-BL	jutr		pdmh					0		O
FR-DF-BR-LD	jutg		pdmq					0		
FR-DF-BR-RD	juto		pdms					0		
FR-DF-BR-DL	jutx		pdmr					0		
FR-DF-BR-DB	jutw		pdmu					0		
FR-DF-RB-UL	jund		pdna					0		A
FR-DF-RB-UB	juna		pdnb					0		
FR-DF-RB-UR	junb		pdnc					0		
FR-DF-RB-LU	june		pdne					0		
FR-DF-RB-BU	junq		pdnf					0		
FR-DF-RB-RU	junn		pdng					0		

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
FR-DF-RB-FL	junl		pdni				0			
FR-DF-RB-LF	junf		pdnj				0			
FR-DF-RB-LD	jung		pdnq				0			
FR-DF-RB-BD	juns		pdnr				0			
FR-DF-RB-RD	juno		pdns				0		0	
FR-DF-RB-DL	junx		pdnt				0			
FR-DF-RB-DR	junv		pdnv				0			
FR-DF-RF-UB	jupa		pdob				0			
FR-DF-RF-UR	jupb		pdoc				0			
FR-DF-RF-FL	jupl		pdoi				0			
FR-DF-RF-BL	jupr		pdol				0			
FR-DF-RF-BD	jups		pdor				0			
FR-DF-RF-DB	jupw		pdou				0			
FR-DF-LD-UL	jugd		pdqa				0			
FR-DF-LD-UB	juga		pdqb				0			
FR-DF-LD-UR	jugb		pdqc				0			
FR-DF-LD-BU	jugg		pdqf				0			
FR-DF-LD-FL	jugl		pdqi				0			
FR-DF-LD-LF	jugf		pdqj				0			
FR-DF-LD-RB	jugn		pdqn				0			
FR-DF-LD-BD	jugs		pdqr				0			
FR-DF-LD-RD	jugo		pdqs				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		C
FR-DF-LD-DB	jugw	pdqu					0			
FR-DF-LD-DR	jugv	pdqv					0			
FR-DF-BD-UL	jusd	pdra					0			A
FR-DF-BD-UR	jusb	pdrc					0			
FR-DF-BD-LU	juse	pdre					0			
FR-DF-BD-BU	jusq	pdf					0			
FR-DF-BD-FL	jusl	pdri					0			
FR-DF-BD-LF	jusf	pdrj					0			
FR-DF-BD-LB	jush	pdrk					0			P
FR-DF-BD-BL	jusr	pdrv					0			
FR-DF-BD-LD	jusg	pdrq					0			
FR-DF-BD-RD	juso	pdrs					0			
FR-DF-BD-DR	jusv	pdrv					0			
FR-DF-RD-UL	juod	pdsa					0			
FR-DF-RD-UB	juoa	pdsb					0			
FR-DF-RD-FL	juol	pdsi					0			A
FR-DF-RD-LF	juof	pdsj					0			P
FR-DF-RD-LB	juoh	pdsk					0			
FR-DF-RD-BR	juot	pdsm					0			
FR-DF-RD-RB	juon	pdsn					0			
FR-DF-RD-RF	juop	pdsn					0			
FR-DF-RD-LD	juog	pdsq					0			

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
FR-DF-RD-BD	juos	pdsr					0			
FR-DF-DL-UL	juxd	pdta					0			A
FR-DF-DL-UB	juxa	pdtb					0			
FR-DF-DL-UR	juxb	pdtc					0			
FR-DF-DL-LU	juxe	pdte					0			
FR-DF-DL-RU	juxm	pdtg					0			
FR-DF-DL-FU	juxi	pdth					0			
FR-DF-DL-FL	juxl	pdti					0			
FR-DF-DL-LF	juxf	pdtj					0			
FR-DF-DL-LB	juxh	pdtk					0			
FR-DF-DL-RB	juxn	pdtm					0			
FR-DF-DL-RD	juxo	pdts					0			
FR-DF-DL-DB	juxw	pdtu					0			
FR-DF-DL-DR	juxv	pdtv					0			
FR-DF-DB-UB	juwa	pdub					0			
FR-DF-DB-UR	juwb	pduc					0			
FR-DF-DB-LU	juwe	pdue					0			
FR-DF-DB-RU	juwm	pdug					0			
FR-DF-DB-LF	juwf	pduj					0			
FR-DF-DB-LB	juwh	pduk					0			P
FR-DF-DB-BR	juwt	pdum					0			
FR-DF-DB-RB	juwn	pdun					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
FR-DF-DB-DL	juwx	pdu					0			
FR-DF-DB-DR	juwv	pduv					0			
FR-DF-DR-UL	juvd	pdva					0		0	
FR-DF-DR-UB	juva	pdvb					0			
FR-DF-DR-UR	juvb	pdvc					0			
FR-DF-DR-LU	juve	pdve					0			
FR-DF-DR-BU	juvq	pdvf					0			
FR-DF-DR-RU	juvm	pdvg					0			
FR-DF-DR-FL	juvl	pdvi					0			
FR-DF-DR-LF	juvf	pdvj					0			
FR-DF-DR-LB	juvh	pdvk					0			
FR-DF-DR-BL	juvr	pdvl					0		0	
FR-DF-DR-BR	juvt	pdvm					0			
FR-DF-DR-RB	juvn	pdvn					0			
FR-DF-DR-LD	juvg	pdvq					0			
FR-DF-DR-BD	juvs	pdvr					0			
FR-DF-DR-DL	juvx	pdvt					0			
FR-DF-DR-DB	juvw	pdvu					0			
FR-LU-UL-LB	jedh	peak					0			A
FR-LU-UB-UR	jeab	pebc					0			
FR-LU-UB-RU	jeam	pebg					0			O
FR-LU-UB-LB	jeah	pebk					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-LU-UB-BL	jear	pebl				0		0	
	FR-LU-UB-BR	jeat	pebm	tals lsju kbs	S' U R2 S R2 S R S2 R' U' S		11			
	FR-LU-UB-RB	jean	pebn				0		A	
	FR-LU-UB-LD	jeag	pebq				0		A	
	FR-LU-UB-DL	jeax	pebt				0			
	FR-LU-UB-DB	jeaw	pebu				0		0	
	FR-LU-UB-DR	jeav	pebv				0			
	FR-LU-UR-UB	jeba	pecb				0			
	FR-LU-UR-BU	jebq	pecf				0			
	FR-LU-UR-FU	jebi	pech				0		0	
	FR-LU-UR-FL	jebl	peci				0			
	FR-LU-UR-LF	jebf	pecj				0			
	FR-LU-UR-LB	jebh	peck				0		0	
	FR-LU-UR-BL	jebr	pecl				0		0	
	FR-LU-UR-LD	jebg	pecq				0			
	FR-LU-UR-BD	jebs	pecr				0			
	FR-LU-UR-DL	jebx	pect				0			
	FR-LU-UR-DB	jebw	pecu				0			
	FR-LU-UR-DR	jebv	pecv				0			
	FR-LU-DF-UL	jeud	peda				0		0	
	FR-LU-DF-UR	jeub	pedc	pjbw pjqk vakq	E R U' F' E R E' R' F U R' E'		12			
	FR-LU-DF-BU	jeuq	pedf	jcna mak	R U2 M' U M U R'		7			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	FR-LU-DF-LB	jeuh	pedk					0		
	FR-LU-DF-BL	jeur	pedl					0		A
	FR-LU-DF-RB	jeun	pedn					0		C
	FR-LU-DF-LD	jeug	pedq					0		
	FR-LU-DF-BD	jeus	pedr					0		
	FR-LU-DF-RD	jeuo	peds					0		
	FR-LU-DF-DL	jeux	pedt					0		
	FR-LU-DF-DR	jeuv	pedv					0		
	FR-LU-BU-UR	jeqb	pefc					0		
	FR-LU-BU-DF	jequ	pefd	jama mcna obmk	R U M U M U2 M' U M2 U' r'			12		
	FR-LU-BU-LB	jeqh	pefk	cwhb satg vc	U2 F' L' U' S U S' L F U2			10		
	FR-LU-BU-BL	jeqr	pefl					0		
	FR-LU-BU-BR	jeqt	pefm					0		
	FR-LU-BU-RB	jeqn	pefn					0		
	FR-LU-BU-BD	jeqs	pefr					0		
	FR-LU-BU-RD	jeqo	pefs					0		
	FR-LU-BU-DL	jeqx	peft					0		
	FR-LU-BU-DR	jeqv	pefv					0		
	FR-LU-RU-FL	jeml	pegj					0		
	FR-LU-RU-LF	jemf	pegj					0		
	FR-LU-RU-BL	jemr	pegl					0		
	FR-LU-RU-BR	jemt	pegm					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	FR-LU-RU-LD	jemg	pegq					0		
	FR-LU-RU-BD	jems	pegr					0		
	FR-LU-RU-RD	jemo	pegs					0		
	FR-LU-RU-DL	jemx	pegt					0		
	FR-LU-RU-DB	jemw	pegu					0		
	FR-LU-FU-UB	jeia	pehb					0		
	FR-LU-FU-UR	jeib	pehc					0		
	FR-LU-FU-BU	jeiq	pehf					0		
	FR-LU-FU-FL	jeil	pehi					0		
	FR-LU-FU-LF	jeif	pehj					0		
	FR-LU-FU-LB	jeih	pehk					0		
	FR-LU-FU-BL	jeir	pehl					0		
	FR-LU-FU-BR	jeit	pehm					0		
	FR-LU-FU-RB	jein	pehn					0		0
	FR-LU-FU-LD	jeig	pehq					0		
	FR-LU-FU-BD	jeis	pehr					0		0
	FR-LU-FU-RD	jeio	pehs					0		
	FR-LU-FU-DL	jeix	peht					0		
	FR-LU-FU-DB	jeiw	pehu					0		
	FR-LU-FU-DR	jeiv	pehv					0		
	FR-LU-FL-UB	jela	peib	lvkt asbj wl	R2 F R' S' U S U' R F' R2			10		
	FR-LU-FL-UR	jelb	peic	chrb magb kun jb	U2 L' E2 U' M U L U' R' S2 r U'			13		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	FR-LU-FL-DF	jelu	peid					0		
	FR-LU-FL-BU	jelq	peif					0		
	FR-LU-FL-RU	jelm	peig	lvkv jskw tjwl	R2 F R' F R S R' f R F' R2			12		
	FR-LU-FL-LB	jelh	peik					0		
	FR-LU-FL-BL	jelr	peil					0		
	FR-LU-FL-BR	jelt	peim					0		
	FR-LU-FL-RB	jeln	pein					0		
	FR-LU-FL-LD	jelg	peiq					0		
	FR-LU-FL-BD	jels	peir					0		
	FR-LU-FL-RD	jelo	peis					0		
	FR-LU-FL-DL	jelx	peit					0		
	FR-LU-FL-DB	jelw	peiu					0		
	FR-LU-FL-DR	jelv	peiv					0		
	FR-LU-FL-FD	jelk	peix					0		
	FR-LU-LF-UL	jefd	peja					0		0
	FR-LU-LF-UB	jefa	pejb					0		
	FR-LU-LF-UR	jefb	pejc					0		
	FR-LU-LF-BU	jefq	pejf					0		
	FR-LU-LF-RU	jefm	pejg					0		A
	FR-LU-LF-FU	jefi	pejh					0		
	FR-LU-LF-LB	jefh	pejk					0		
	FR-LU-LF-BL	jefr	pejl					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
FR-LU-LF-BR	jeft		pejm					0		
FR-LU-LF-RB	jefn		pejn					0		
FR-LU-LF-LD	jefg		pejq					0	L	
FR-LU-LF-BD	jefs		pejr					0		
FR-LU-LF-RD	jefo		pejs					0		
FR-LU-LF-DL	jefx		pejt					0		
FR-LU-LF-DB	jefw		peju					0		
FR-LU-LF-DR	jefv		pejv					0		
FR-LU-LB-UL	jehd		peka					0	L	
FR-LU-LB-UR	jehb		pekc					0		
FR-LU-LB-BU	jehq		pekf					0		
FR-LU-LB-RU	jehm		pekg					0	C	
FR-LU-LB-FL	jehl		peki					0		
FR-LU-LB-LF	jehf		pekj					0		
FR-LU-LB-BR	jeht		pekkm					0		
FR-LU-LB-RB	jehn		pekn					0		
FR-LU-LB-LD	jehg		pekq					0		
FR-LU-LB-DB	jehw		peku					0		
FR-LU-BL-UB	jera		pelb					0	O	
FR-LU-BL-DF	jeru		peld					0	A	
FR-LU-BL-BU	jerq		pelf					0	A	
FR-LU-BL-RU	jerm		pelg					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-LU-BL-FL	jerl	peli				0			
	FR-LU-BL-LF	jerf	pelj				0			
	FR-LU-BL-BR	jert	pelm				0			
	FR-LU-BL-RB	jern	pehn				0			
	FR-LU-BL-RF	jerp	pelo				0			
	FR-LU-BL-LD	jerg	pelq				0			
	FR-LU-BL-BD	jers	pelr				0		0	
	FR-LU-BL-RD	jero	pels				0			
	FR-LU-BL-DL	jerx	pelt				0		A	
	FR-LU-BL-DB	jerw	pelu				0		L	
	FR-LU-BL-DR	jerv	pelv				0			
	FR-LU-BR-UB	jeta	pemb	taku ksls bs	S' U R' S2 R' S R2 S U' S		10			
	FR-LU-BR-UR	jetb	pemc				0		F	
	FR-LU-BR-DF	jetu	pemd				0			
	FR-LU-BR-BU	jetq	pemf				0			
	FR-LU-BR-RU	jetm	pemg				0			
	FR-LU-BR-FL	jetl	pemi				0			
	FR-LU-BR-LF	jetf	pemj				0			
	FR-LU-BR-LB	jeth	pemk				0			
	FR-LU-BR-BL	jetr	peml				0			
	FR-LU-BR-LD	jetg	pemq				0			
	FR-LU-BR-BD	jets	pemr				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-LU-BR-RD	jeto	pems				0			
	FR-LU-BR-DL	jetx	pemt				0			
	FR-LU-BR-DB	jetw	pemu				0			
	FR-LU-BR-DR	jetv	pemv				0			
	FR-LU-RB-UB	jena	penb				0			
	FR-LU-RB-UR	jenb	penc				0		O	
	FR-LU-RB-DF	jenu	pend				0		A	
	FR-LU-RB-RU	jenm	peng				0		P	
	FR-LU-RB-FL	jenl	peni				0		O	
	FR-LU-RB-LF	jenf	penj				0			
	FR-LU-RB-LB	jenh	penk				0			
	FR-LU-RB-BL	jenr	penl				0		L	
	FR-LU-RB-LD	jeng	penq	jhbh sgag tk	R L' U' L' S L U L S' R'		10			
	FR-LU-RB-BD	jens	penr				0		O	
	FR-LU-RB-RD	jeno	pens				0		O	
	FR-LU-RB-DL	jenx	pent				0		C	
	FR-LU-RB-DB	jenw	penu				0			
	FR-LU-RB-DR	jenv	penv				0		O	
	FR-LU-RF-UR	jepb	peoc				0			
	FR-LU-RF-FL	jepl	peoi				0			
	FR-LU-RF-RB	jepn	peon				0		P	
	FR-LU-LD-UB	jega	peqbn				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
FR-LU-LD-UR	jegb		peqc					0		
FR-LU-LD-DF	jegu		peqd					0		
FR-LU-LD-BU	jegq		peqf					0		
FR-LU-LD-RU	jegm		peqg					0		
FR-LU-LD-FU	jegi		peqh					0		
FR-LU-LD-FL	jegl		peqj					0		
FR-LU-LD-LF	jegf		peqj					0		
FR-LU-LD-BR	jegt		peqm					0		
FR-LU-LD-RB	jegn		peqn					0		
FR-LU-LD-BD	jegs		peqqr					0		
FR-LU-LD-RD	jego		peqs					0		
FR-LU-LD-DB	jegw		pequ					0		
FR-LU-LD-DR	jegv		peqv					0		
FR-LU-BD-UB	jesa		perb					0		A
FR-LU-BD-UR	jesb		perc					0		
FR-LU-BD-DF	jesu		perd					0		
FR-LU-BD-BU	jesq		perf					0		A
FR-LU-BD-RU	jesm		perg					0		
FR-LU-BD-FU	jesi		perh					0		
FR-LU-BD-FL	jesl		peri					0		O
FR-LU-BD-LF	jesf		perj					0		
FR-LU-BD-LB	jesh		perk					0		O

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		0
FR-LU-BD-BL	jesr		perl				0			0
FR-LU-BD-BR	jest		perm				0			0
FR-LU-BD-RB	jesn		pern				0			P
FR-LU-BD-LD	jesg		perq				0			
FR-LU-BD-RD	jeso		pers				0			P
FR-LU-BD-DL	jesx		pert				0			C
FR-LU-BD-DB	jesw		peru				0			C
FR-LU-BD-DR	jesv		perv				0			
FR-LU-RD-UL	jeod		pesa				0			
FR-LU-RD-UR	jeob		pesc				0			
FR-LU-RD-BU	jeoq		pesf				0			A
FR-LU-RD-LB	jeoh		pesk				0			
FR-LU-RD-BL	jeor		pesl				0			
FR-LU-RD-BR	jeot		pesm				0			
FR-LU-RD-RB	jeon		pesn				0			
FR-LU-RD-RF	jeop		peso				0			0
FR-LU-RD-LD	jeog		pesq				0			0
FR-LU-RD-BD	jeos		pesr				0			
FR-LU-RD-DL	jeox		pest				0			0
FR-LU-DL-UL	jexd		peta				0			0
FR-LU-DL-UR	jexb		petc				0			
FR-LU-DL-DF	jexu		petd				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
	FR-LU-DL-RU	jexm	petg	jpwt hsgv qk	R E f' L' S L F E' R'		10			
	FR-LU-DL-FU	jexi	peth				0		0	
	FR-LU-DL-FL	jexl	peti				0		0	
	FR-LU-DL-LF	jexf	petj				0			
	FR-LU-DL-LB	jexh	petk				0			
	FR-LU-DL-BR	jext	petm				0			
	FR-LU-DL-RB	jexn	petn	jalc sata lbk	R U R2 U2 S U S' U R2 U' R'		11		A	
	FR-LU-DL-RF	jexp	peto				0		A	
	FR-LU-DL-BD	jexs	petr				0		P	
	FR-LU-DL-RD	jexo	pets				0		0	
	FR-LU-DL-DB	jexw	petu				0			
	FR-LU-DL-DR	jexv	petv				0			
	FR-LU-DB-BU	jewq	peuf	jman bk	R M U M' U' R'		6			
	FR-LU-DB-RU	jewm	peug				0			
	FR-LU-DB-FL	jewl	peui				0			
	FR-LU-DB-LF	jewf	peuj				0			
	FR-LU-DB-LB	jewh	peuk				0			
	FR-LU-DB-BL	jewr	peul				0			
	FR-LU-DB-BR	jewt	peum				0			
	FR-LU-DB-RB	jewn	peun				0		A	
	FR-LU-DB-RF	jewp	peuo				0			
	FR-LU-DB-RD	jewo	peus				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
FR-LU-DB-DL	jewx		peut					0		
FR-LU-DB-DR	jewv		peuv					0		
FR-LU-DR-UR	jevb		pevc					0		
FR-LU-DR-BU	jevq		pevf					0		
FR-LU-DR-RU	jevm		pevg					0		
FR-LU-DR-FL	jevl		pevi					0		
FR-LU-DR-LF	jevf		pevj					0		A
FR-LU-DR-LB	jevh		pevk					0		A
FR-LU-DR-BL	jevr		pevl					0		
FR-LU-DR-BR	jevt		pevm					0		
FR-LU-DR-RB	jevn		pevn					0		A
FR-LU-DR-LD	jevg		pevq					0		
FR-LU-DR-BD	jevs		pevr					0		
FR-LU-DR-DB	jevw		pevu					0		A
FR-BU-UL-UB	jqda		pfab					0		
FR-BU-UL-UR	jqdb		pfac					0		
FR-BU-UL-DF	jqdu		pfad					0		
FR-BU-UL-RU	jqdm		pfag					0		
FR-BU-UL-FL	jqdl		pfai					0		
FR-BU-UL-LF	jqdf		pfaj					0		
FR-BU-UL-LB	jqdh		pfak					0		
FR-BU-UL-BL	jqdr		pfal					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-BU-UL-BR	jqdt	pfam				0			
	FR-BU-UL-RB	jqdn	pfan				0			
	FR-BU-UL-LD	jqdg	pfaq				0			
	FR-BU-UL-BD	jqds	pfar				0			
	FR-BU-UL-RD	jqdo	pfas				0		0	
	FR-BU-UL-DL	jqdx	pfat	wtau bgbu ahsv	f' U S2 U' L U' S2 U L' f		12			
	FR-BU-UL-DB	jqdw	pfau				0			
	FR-BU-UL-DR	jqdv	pfav				0			
	FR-BU-UB-UR	jqab	pfbc				0			
	FR-BU-UB-DF	jqau	pfbd				0		0	
	FR-BU-UB-RU	jqam	pfbg				0		A	
	FR-BU-UB-FL	jqal	pfbi				0			
	FR-BU-UB-LF	jqaf	pfbj				0		A	
	FR-BU-UB-LB	jqah	pfbk				0			
	FR-BU-UB-BL	jqar	pfbl				0		0	
	FR-BU-UB-LD	jqag	pfbq				0			
	FR-BU-UB-RD	jqao	pfbs				0			
	FR-BU-UB-DL	jqax	pfbt				0		0	
	FR-BU-UB-DR	jqav	pfbv				0			
	FR-BU-UR-UL	jqbd	pfca	wmwa obwb oanw	F' M F' U M2 U' F' U' M2 U M' F'		12			
	FR-BU-UR-UB	jqba	pfcb				0			
	FR-BU-UR-DF	jqbu	pfcd				0		0	

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		0
	FR-BU-UR-LU	jqbe	pfce					0		0
	FR-BU-UR-FU	jqbi	pfch					0		0
	FR-BU-UR-FL	jqbl	pfci					0		0
	FR-BU-UR-LF	jqbf	pfcj					0		0
	FR-BU-UR-LB	jqbh	pfck					0		0
	FR-BU-UR-BL	jqbr	pfcl					0		0
	FR-BU-UR-BR	jqbt	pfcm					0		0
	FR-BU-UR-RB	jqbn	pfcn					0		0
	FR-BU-UR-LD	jqbg	pfcq					0		0
	FR-BU-UR-BD	jqbs	pfcr					0		0
	FR-BU-UR-RD	jqbo	pfcs					0		A
	FR-BU-UR-DL	jqbx	pfct					0		0
	FR-BU-UR-DR	jqbv	pfcv	ldne jdne jdoe	R2 D M' D' R D M' D' R D M2 D'		12			0
	FR-BU-DF-UL	jqud	pfda					0		0
	FR-BU-DF-UB	jqua	pfdb					0		0
	FR-BU-DF-LU	jque	pfde					0		0
	FR-BU-DF-RU	jqum	pfdg					0		0
	FR-BU-DF-FL	jqul	pfdi					0		0
	FR-BU-DF-LF	jquf	pf dj					0		0
	FR-BU-DF-BR	jqut	pf dm					0		0
	FR-BU-DF-RB	jqun	pf dn					0		0
	FR-BU-DF-LD	jqug	pf dq					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
	FR-BU-DF-BD	jqus	pfdr				0		0	
	FR-BU-DF-RD	jquo	pfds				0		0	
	FR-BU-LU-UB	jqeа	pfeb				0		0	
	FR-BU-LU-UR	jqeb	pfec				0			
	FR-BU-LU-DF	jque	pfed				0		A	
	FR-BU-LU-RU	jqem	pfeg				0		0	
	FR-BU-LU-FU	jqeи	pfeh				0			
	FR-BU-LU-FL	jqel	pfei				0			
	FR-BU-LU-LF	jqef	pfej				0			
	FR-BU-LU-LB	jqeh	pfek				0			
	FR-BU-LU-BL	jqer	pfel				0			
	FR-BU-LU-LD	jqeq	pfeq	kfte name sbj	R' D2 S' D' M' U M D' S U' R		11			
	FR-BU-LU-BD	jqes	pfer				0		A	
	FR-BU-LU-RD	jqeo	pfes				0		A	
	FR-BU-LU-DL	jqex	pfet				0		0	
	FR-BU-LU-DB	jqew	pfeu	objt kajs aobk	M2 U' R S' R' U R S U M2 U' R'		12			
	FR-BU-LU-DR	jqev	pfev				0			
	FR-BU-RU-UL	jqmd	pfga				0			
	FR-BU-RU-LU	jqme	pfge				0			
	FR-BU-RU-FL	jqml	pfgi				0		P	
	FR-BU-RU-LF	jqmf	pfgj				0			
	FR-BU-RU-LB	jqmh	pfgk				0			

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
	FR-BU-RU-BL	jqmr	pfgl					0		
	FR-BU-RU-RB	jqmn	pfgn					0		
	FR-BU-RU-RF	jqmp	pfgo					0		
	FR-BU-RU-BD	jqms	pfgr					0		0
	FR-BU-RU-RD	jqmo	pfgs	enfa nbgv owhe	D' M' D2 U M' U' L F M2 F' L' D'		12			0
	FR-BU-RU-DR	jqmv	pfgv					0		
	FR-BU-FU-UL	jqid	pfha					0		
	FR-BU-FU-UR	jqib	pfhc					0		
	FR-BU-FU-LU	jqie	pfhe					0		
	FR-BU-FU-RU	jqim	pfhg					0		0
	FR-BU-FU-LF	jqif	pfhj					0		
	FR-BU-FU-BR	jqit	pfhm					0		
	FR-BU-FU-RB	jqin	pfhn					0		
	FR-BU-FU-BD	jqis	pfhr					0		
	FR-BU-FU-DL	jqix	pfht					0		
	FR-BU-FU-DB	jqiw	pfhu					0		
	FR-BU-FU-DR	jqiv	pfhv					0		
	FR-BU-FL-UR	jqlb	pfic					0		
	FR-BU-FL-LU	jqle	pfie					0		
	FR-BU-FL-RU	jqlm	pfig					0		
	FR-BU-FL-LB	jqlh	pfik					0		
	FR-BU-FL-BL	jqlr	pfil					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
FR-BU-FL-BR	jqlt	pfin						0		
FR-BU-FL-RB	jqln	pfin						0		
FR-BU-FL-RF	jqlp	pfo						0		
FR-BU-FL-BD	jqls	pfir						0		
FR-BU-FL-RD	jqlo	pfis						0		
FR-BU-FL-DR	jqlv	pfiv						0		
FR-BU-LF-UL	jqfd	pfja						0		
FR-BU-LF-LU	jqfe	pfje						0		
FR-BU-LF-LB	jqfh	pfjk						0		A
FR-BU-LF-BL	jqfr	pfjl						0		C
FR-BU-LF-BR	jqft	pfjm						0		
FR-BU-LF-RB	jqfn	pfjn						0		
FR-BU-LF-LD	jqfg	pfjq						0		
FR-BU-LF-BD	jqfs	pfjr						0		O
FR-BU-LF-DL	jqfx	pfjt						0		
FR-BU-LF-DB	jqfw	pfju						0		
FR-BU-LF-DR	jqfv	pfjv						0		
FR-BU-LB-UL	jqhd	pfka						0		
FR-BU-LB-DF	jqhu	pfkd						0		P
FR-BU-LB-LF	jqhf	pfkj						0		
FR-BU-LB-BR	jqht	pfkm						0		
FR-BU-LB-LD	jqhg	pfkq						0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	FR-BU-LB-DL	jqh	pfkt				0			
	FR-BU-BL-DF	jqr	pfl				0		0	
	FR-BU-BL-LU	jqr	pfl				0			
	FR-BU-BL-RU	jqr	pflg				0			
	FR-BU-BL-FL	jqr	pfl				0			
	FR-BU-BL-LF	jqr	pflj				0			
	FR-BU-BL-BR	jqr	pflm				0			
	FR-BU-BL-RD	jqr	pfls				0		0	
	FR-BU-BL-DB	jqr	pflu				0			
	FR-BU-BL-DR	jqr	pflv				0			F
	FR-BU-BR-UL	jqt	pfma	mbja gvjw kwnh	M U' R U L F R F' R' F' I'			12		
	FR-BU-BR-UR	jqt	pfmc	bkwc tasa vja	U' R' F' U2 S' U S U F R U			11		
	FR-BU-BR-DF	jqt	pfmd				0		0	
	FR-BU-BR-LU	jqt	pfme	ndkt jbj s kaem	M' D R' S' R U' R S R' U D' M			12		
	FR-BU-BR-RU	jqt	pfmg	btbk tjaj sksa	U' S' U' R' S' R U R S R' S U			12		
	FR-BU-BR-FL	jqt	pfmi				0			
	FR-BU-BR-LF	jqt	pfmj				0			
	FR-BU-BR-LB	jqt	pfmk	akrs jtqk qjb	U R' E2 S R S' E' R' E' R U'			11		
	FR-BU-BR-BL	jqt	pfml	bsdj etax pwqx	U' S D R D' S' U F2 E F' E' F2			12		
	FR-BU-BR-LD	jqt	pfmq	majs kekt jbdn	M U R S R' D' R' S' R U' D M'			12		
	FR-BU-BR-BD	jqt	pfmr	atdj skek tjsb	U S' D R S R' D' R' S' R S U'			12		
	FR-BU-BR-RD	jqt	pfms	bkck sjtc ja	U' R' U2 R' S R S' U2 R U			10		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-BU-BR-DL	jqtx	pfmt	aksk slsk sjb	U R' S R' S R2 S R' S R U'		11			
	FR-BU-BR-DB	jqtw	pfmu	ejdn eodn ejdo	D' R D M' D' R2 D M' D' R D M2		12			
	FR-BU-BR-DR	jqtv	pfmv	btck tjcj sksa	U' S' U2 R' S' R U2 R S R' S U		12			
	FR-BU-RB-UL	jqnd	pfna				0			
	FR-BU-RB-UR	jqnb	pfnc				0			
	FR-BU-RB-DF	jqnu	pfnd				0			
	FR-BU-RB-LU	jqne	pfne				0			
	FR-BU-RB-RU	jqnm	pfng				0			
	FR-BU-RB-FL	jqnl	pfni				0			
	FR-BU-RB-LF	jqnf	pfnj				0			
	FR-BU-RB-LD	jqng	pfnq				0			
	FR-BU-RB-RD	jqno	pfns				0			
	FR-BU-RB-DL	jqnx	pfnt				0			
	FR-BU-RB-DR	jqnv	pfnv				0			
	FR-BU-RF-UL	jqpd	pfoa				0			
	FR-BU-RF-DF	jqpu	pfod				0			
	FR-BU-RF-LU	jqpe	pfoe				0		0	
	FR-BU-LD-UR	jqgb	pfqc				0			
	FR-BU-LD-RU	jqgm	pfqg				0		0	
	FR-BU-LD-FL	jqgl	pfqi				0			
	FR-BU-LD-LB	jqgh	pfqk				0			
	FR-BU-LD-BL	jqgr	pfql				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
FR-BU-LD-BR	jqgt	pfqm						0		
FR-BU-LD-BD	jqgs	pfqr						0		
FR-BU-LD-RD	jqgo	pfqs						0		
FR-BU-LD-DB	jqgw	pfqu						0		
FR-BU-LD-DR	jqgv	pfqv						0		
FR-BU-BD-DF	jqsu	pfrd						0		
FR-BU-BD-LU	jqse	pfre						0		
FR-BU-BD-FU	jqsi	pfrh						0		
FR-BU-BD-FL	jqsl	pfri						0	0	
FR-BU-BD-LF	jqsf	pfrj						0		
FR-BU-BD-RB	jqsn	pfrn						0		
FR-BU-BD-DL	jqsx	pfrt						0		
FR-BU-BD-DR	jqsv	pfrv						0		
FR-BU-RD-UL	jqod	pfsa						0		
FR-BU-RD-UB	jqoa	pfsb						0		
FR-BU-RD-UR	jqob	pfsc						0		
FR-BU-RD-DF	jqou	pfsd						0	0	
FR-BU-RD-FU	jqoi	pfsh						0		
FR-BU-RD-FL	jqol	pfsi						0		
FR-BU-RD-LF	jqof	pfsj						0		
FR-BU-RD-RB	jqon	pfsn						0		
FR-BU-RD-LD	jqog	pfsq						0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
FR-BU-RD-DL	jqox	pfst						0		
FR-BU-DL-DF	jqxu	pftd						0		
FR-BU-DL-LU	jqxe	pfte						0		
FR-BU-DL-RU	jqxm	pftg						0		
FR-BU-DL-FU	jqxi	pftb						0		
FR-BU-DL-FL	jqxl	pfti						0		
FR-BU-DL-LF	jqxf	pftj						0		
FR-BU-DL-LB	jqxh	pftk						0	0	
FR-BU-DL-BR	jqxt	pftm						0		
FR-BU-DL-RB	jqxn	pftn						0		
FR-BU-DL-RD	jqxo	pfts						0	L	
FR-BU-DL-DB	jqxw	pftu						0	0	
FR-BU-DL-DR	jqxv	pftv						0	0	
FR-BU-DB-RU	jqwm	pfug						0		
FR-BU-DB-FU	jqwi	pfuh						0		
FR-BU-DB-FL	jqwl	pfui						0		
FR-BU-DB-LF	jqwf	pfuj						0		
FR-BU-DB-BL	jqwr	pful						0		P
FR-BU-DB-BR	jqwt	pfum						0		
FR-BU-DB-RB	jqwn	pfun						0		
FR-BU-DB-LD	jqwg	pfuq						0		
FR-BU-DB-RD	jqwo	pfus						0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-BU-DB-DL	jqwx	pfut				0			
	FR-BU-DB-DR	jqwv	pfuv				0			
	FR-BU-DR-UL	jqvd	pfva				0			
	FR-BU-DR-UR	jqvb	pfvc				0		0	
	FR-BU-DR-LU	jqve	pfve				0			
	FR-BU-DR-RU	jqvm	pfvg				0		0	
	FR-BU-DR-FU	jqvi	pfvh				0		0	
	FR-BU-DR-FL	jqvl	pfvi				0			
	FR-BU-DR-LF	jqvf	pfvj				0		0	
	FR-BU-DR-LB	jqvh	pfvk				0			
	FR-BU-DR-BL	jqvr	pfvl				0		A	
	FR-BU-DR-BR	jqvt	pfvm				0			
	FR-BU-DR-RB	jqvn	pfvn				0			
	FR-BU-DR-LD	jqvg	pfvq				0			
	FR-BU-DR-BD	jqvs	pfvr				0			
	FR-BU-DR-DL	jqvx	pfvt				0			
	FR-BU-DR-DB	jqvw	pfvu				0			
	FR-BU-FD-LU	jqke	pxfe	janb manb mk	R U M' U' M U M' U' r'		10			
	FR-BU-FD-BD	jqks	pxfr	mcm a van b wan	M U2 M U F U M' U' F' U M'		11			
	FR-RU-UL-UB	jmda	pgab				0			
	FR-RU-UL-DF	jmdu	pgad				0			
	FR-RU-UL-BU	jmdq	pgaf				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-RU-UL-FU	jmdi	pgah				0			
	FR-RU-UL-FL	jmdl	pgai				0			
	FR-RU-UL-LF	jmdf	pgaj				0		0	
	FR-RU-UL-BL	jmdr	pgal				0			
	FR-RU-UL-LD	jmdg	pgaq				0			
	FR-RU-UL-BD	jmds	pgar				0			
	FR-RU-UL-RD	jmdo	pgas				0			
	FR-RU-UL-DL	jmdx	pgat				0			
	FR-RU-UL-DR	jmdv	pgav				0			
	FR-RU-UB-UL	jmad	pgba	kavb ntas mwbj	R' U F U' M' S' U S M F' U' R		12		0	
	FR-RU-UB-DF	jmau	pgbd				0			
	FR-RU-UB-BR	jmat	pgbm				0			
	FR-RU-UB-LD	jmag	pgbq				0			
	FR-RU-UB-DL	jmax	pgbt				0			
	FR-RU-UB-DR	j mav	pgbv				0		P	
	FR-RU-UR-LD	jmbg	pgcq				0			
	FR-RU-DF-UL	jmud	pgda				0			
	FR-RU-DF-LU	jmue	pgde				0			
	FR-RU-DF-BU	jmuq	pgdf				0			
	FR-RU-DF-FL	jmul	pgdi				0		0	
	FR-RU-DF-RB	jmun	pgdn				0		0	
	FR-RU-DF-DL	jmux	pgdt				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
FR-RU-DF-DR	jmuv		pgdv				0			
FR-RU-LU-UB	jmea		pgeb				0		0	
FR-RU-LU-DF	jmeu		pged				0		A	
FR-RU-LU-BU	jmeq		pgef				0			
FR-RU-LU-FL	jmel		pgei				0			
FR-RU-LU-LF	jmef		pgej				0			
FR-RU-LU-LB	jmeh		pgek				0			
FR-RU-LU-BL	jmer		pgei				0		0	
FR-RU-LU-LD	jmeg		pgeq				0			
FR-RU-LU-BD	jmes		pger				0		0	
FR-RU-LU-DL	jnex		pget				0			
FR-RU-LU-DB	jmew		pgeu				0			
FR-RU-LU-DR	jmev		pgev				0		0	
FR-RU-BU-DF	jmqu		pgfd				0			
FR-RU-BU-LU	jmqe		pgfe				0			
FR-RU-BU-FU	jmqi		pgfh				0			
FR-RU-BU-FL	jmql		pgfi				0			
FR-RU-BU-LF	jmqf		pgfj				0			
FR-RU-BU-BR	jmqt		pgfm				0			
FR-RU-BU-BD	jmqs		pgfr				0		0	
FR-RU-BU-DL	jmqx		pgft				0			
FR-RU-BU-DB	jmqw		pgfu				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
FR-RU-BU-DR	jmqv		pgfv					0		
FR-RU-FU-UL	jmid		pgha					0		
FR-RU-FU-UB	jmia		pghb					0		
FR-RU-FU-FL	jmil		pghi					0		A
FR-RU-FU-LF	jmif		pghj					0		A
FR-RU-FU-LB	jmih		pghk					0		L
FR-RU-FU-BL	jmir		pghl					0		
FR-RU-FU-BR	jmit		pghm					0		O
FR-RU-FU-RB	jmin		pghn					0		
FR-RU-FU-DL	jmix		pght					0		
FR-RU-FU-DB	jmiw		pghu					0		
FR-RU-FL-UL	jmld		pgia					0		
FR-RU-FL-UB	jmla		pgib					0		
FR-RU-FL-DF	jmlu		pgid					0		O
FR-RU-FL-LU	jMLE		pgie					0		
FR-RU-FL-BU	jmlq		pgif					0		
FR-RU-FL-LB	jmlh		pgik					0		
FR-RU-FL-BL	jmlr		pgil					0		
FR-RU-FL-BR	jmlt		pgim					0		
FR-RU-FL-RB	jmln		pgin					0		A
FR-RU-FL-LD	jmlg		pgiq					0		
FR-RU-FL-BD	jmls		pgir					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	FR-RU-FL-RD	jmlo	pgis					0		
	FR-RU-FL-DL	jmlx	pgit					0		
	FR-RU-FL-DB	jmlw	pgiu					0		
	FR-RU-FL-DR	jmlv	pgiv					0		
	FR-RU-LF-UL	jmfd	pgja					0		
	FR-RU-LF-UB	jmfa	pgjb					0		
	FR-RU-LF-DF	jmfu	pgjd					0		
	FR-RU-LF-LU	jmfe	pgje					0		
	FR-RU-LF-BU	jmfq	pgjf					0		
	FR-RU-LF-FU	jmfi	pgjh					0		
	FR-RU-LF-LB	jmfh	pgjk	iqkq ipwj pkvj	L2 E' R' E' L2 E F' R E R' F R		12		A	
	FR-RU-LF-BL	jmfr	pgjl					0		
	FR-RU-LF-BR	jmft	pgjm					0		
	FR-RU-LF-RB	jmfh	pgjn					0		
	FR-RU-LF-LD	jmfg	pgjq					0		
	FR-RU-LF-BD	jmfs	pgjr					0		
	FR-RU-LF-RD	jmfo	pgjs	qjpk qwkq jvr	E' R E R' E' F' R' E' R F E2		11			
	FR-RU-LF-DL	jmfx	pgjt					0		
	FR-RU-LF-DB	jmfw	pgju					0		
	FR-RU-LF-DR	jmfv	pgjv					0		
	FR-RU-LB-UL	jmhd	pgka					0		
	FR-RU-LB-UB	jmha	pgkb					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	FR-RU-LB-UR	jmh ^b	pgkc					0		
	FR-RU-LB-LU	jmhe	pgke					0		
	FR-RU-LB-BU	jmhq	pgkf					0		
	FR-RU-LB-FL	jmh ^l	pgki					0		
	FR-RU-LB-LF	jmh ^f	pgkj					0		
	FR-RU-LB-BD	jmhs	pgkr					0		
	FR-RU-LB-RD	jmho	pgks					0		
	FR-RU-LB-DR	jmhv	pgkv					0		
	FR-RU-BL-DF	jmr ^u	pgld					0		
	FR-RU-BL-BU	jmrq	pglf					0		
	FR-RU-BL-LF	jmr ^f	pglj					0		
	FR-RU-BL-RB	jmrn	pgln					0		
	FR-RU-BL-RF	jmrp	pglo					0		
	FR-RU-BL-DB	jmrw	pglu					0		
	FR-RU-BL-DR	jmr ^v	pglv					0		
	FR-RU-BR-DF	jmt ^u	pgmd	cwka tbsj vc	U2 F' R' U S' U' S R F U2			10		
	FR-RU-BR-BU	jmtq	pgmf					0		
	FR-RU-BR-FL	jmtl	pgmi					0		
	FR-RU-BR-BL	jmtr	pgml	sbpl qjrj art	S u' R2 E' R E2 R U E2 S'			11		
	FR-RU-BR-LD	jmtg	pgmq					0		0
	FR-RU-BR-BD	jmts	pgmr					0		
	FR-RU-BR-RD	jmt ^o	pgms					0		

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
FR-RU-BR-DL	jmtx		pgmt				0			0
FR-RU-RB-UB	jmna		pgnb				0			0
FR-RU-RB-DF	jmnu		pgnd				0			0
FR-RU-RB-FL	jmnl		pgni				0			P
FR-RU-RB-LF	jmnf		pgnj				0			0
FR-RU-RB-BL	jmnr		pgnl				0			0
FR-RU-RB-BD	jmns		pgnr				0			A
FR-RU-RF-UL	jmpd		pgoa				0			0
FR-RU-RF-UB	jmpa		pgob				0			0
FR-RU-RF-BL	jmpr		pgol				0			0
FR-RU-LD-UL	jmgd		pgqa				0			0
FR-RU-LD-DF	jmgu		pgqd				0			0
FR-RU-LD-LU	jmge		pgqe				0			0
FR-RU-LD-FU	jmg i		pgqh				0			0
FR-RU-LD-LB	jmg h		pgqk				0			0
FR-RU-LD-BL	jmgr		pgql				0			0
FR-RU-LD-BR	jmg t		pgqm				0			0
FR-RU-LD-RB	jmg n		pgqn				0			0
FR-RU-LD-DR	jmg v		pgqv				0			0
FR-RU-BD-UL	jmsd		pgra				0			0
FR-RU-BD-UB	jmsa		pgrb				0			0
FR-RU-BD-DF	jmsu		pgrd				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		
FR-RU-BD-LU	jmse		pgre					0		
FR-RU-BD-BU	jmsq		pgrf					0		
FR-RU-BD-FL	jmsl		pgri					0	0	
FR-RU-BD-LF	jmsf		pgrj					0		
FR-RU-BD-BR	jmst		pgrm					0		
FR-RU-BD-RB	jmsn		pgrn					0		
FR-RU-BD-LD	jmsg		pgrq					0		
FR-RU-BD-RD	jmso		pgrs					0		
FR-RU-BD-DL	jmsx		pgrt					0		
FR-RU-BD-DR	jmsv		pgrv					0		
FR-RU-RD-UL	jmod		pgsa					0		
FR-RU-RD-UR	jmob		pgsc					0		
FR-RU-RD-LU	jmoe		pgse					0		
FR-RU-RD-BU	jmoq		pgsf					0		
FR-RU-RD-FL	jmol		pgsi					0	0	
FR-RU-RD-LF	jmof		pgsj					0		
FR-RU-RD-LB	jmoh		pgsk					0	0	
FR-RU-RD-BL	jmor		pgsl					0	0	
FR-RU-RD-BR	jmot		pgsm					0		
FR-RU-RD-RB	jmon		pgsn					0		
FR-RU-RD-LD	jmog		pgsq					0		
FR-RU-RD-BD	jmos		pgsr					0		

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
	FR-RU-RD-DB	jmw	pgsu					0		0
	FR-RU-DL-UL	jmx	pgta	jvtj ujtl wk	R F S' R S2 R S' R2 F' R'		10			
	FR-RU-DL-UB	jmx	pgtb					0		0
	FR-RU-DL-LU	jmx	pgte					0		
	FR-RU-DL-BU	jmxq	pgtf					0		
	FR-RU-DL-FL	jmxl	pgti					0		
	FR-RU-DL-LF	jmxf	pgtj					0		
	FR-RU-DL-BL	jmxr	pgtl					0		
	FR-RU-DL-BR	jmxt	pgtm					0		
	FR-RU-DL-RB	jmxn	pgtn					0		0
	FR-RU-DL-BD	jmxs	pgtr					0		0
	FR-RU-DL-RD	jmxo	pgts					0		
	FR-RU-DL-DB	jmxw	pgtu					0		
	FR-RU-DL-DR	jmxv	pgtv					0		
	FR-RU-DB-UL	jmw	pgua					0		
	FR-RU-DB-UB	jmwa	pgub					0		
	FR-RU-DB-DF	jmwu	pgud					0		
	FR-RU-DB-LU	jmwe	pgue					0		
	FR-RU-DB-BU	jmwq	pguf					0		
	FR-RU-DB-FL	jmw	pgui					0		0
	FR-RU-DB-LF	jmwf	pguj					0		
	FR-RU-DB-LB	jmwh	pguk					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-RU-DB-BL	jmw <small>r</small>	pgul				0			
	FR-RU-DB-BR	jmw <small>t</small>	pgum				0			
	FR-RU-DB-RB	jmw <small>n</small>	pgun				0			
	FR-RU-DB-LD	jmw <small>g</small>	pguq				0			
	FR-RU-DB-RD	jmw <small>o</small>	pgus				0			
	FR-RU-DB-DL	jmw <small>x</small>	pgut				0			
	FR-RU-DB-DR	jmw <small>v</small>	pguv				0			
	FR-RU-DR-UL	jmv <small>d</small>	pgva				0			
	FR-RU-DR-UB	jmv <small>a</small>	pgvb				0			
	FR-RU-DR-DF	jmv <small>u</small>	pgvd				0			
	FR-RU-DR-LU	jmv <small>e</small>	pgve				0		0	
	FR-RU-DR-BU	jmv <small>q</small>	pgvf				0			
	FR-RU-DR-FL	jmv <small>l</small>	pgvi				0			
	FR-RU-DR-LF	jmv <small>f</small>	pgvj				0		0	
	FR-RU-DR-LB	jmv <small>h</small>	pgvk				0			
	FR-RU-DR-BL	jmv <small>r</small>	pgvl	pjbk pjqa kq	E R U' R' E R u R' E'		10			
	FR-RU-DR-BR	jmv <small>t</small>	pgvm				0			
	FR-RU-DR-RB	jmvn	pgvn				0			
	FR-RU-DR-LD	jmv <small>g</small>	pgvq				0			
	FR-RU-DR-BD	jmv <small>s</small>	pgvr				0		A	
	FR-RU-DR-DL	jmvx	pgvt				0			
	FR-RU-DR-DB	jmvw	pgvu				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
FR-FU-UL-UB	jida	phab					0			
FR-FU-UL-UR	jidb	phac					0			
FR-FU-UL-DF	jidu	phad					0		A	
FR-FU-UL-LB	jidh	phak					0		L	
FR-FU-UL-BL	jidr	phal					0			
FR-FU-UL-BR	jidt	pham					0			
FR-FU-UL-RB	jidn	phan					0		O	
FR-FU-UL-LD	jidg	phaq					0			
FR-FU-UL-BD	jids	phar					0		A	
FR-FU-UL-DL	jidx	phat					0		L	
FR-FU-UL-DB	jidw	phau					0		L	
FR-FU-UL-DR	jidv	phav					0			
FR-FU-UB-UL	jiad	phba					0			
FR-FU-UB-UR	jiab	phbc					0			
FR-FU-UB-LU	jiae	phbe					0			
FR-FU-UB-RU	jiam	phbg					0			
FR-FU-UB-FL	jial	phbi					0		F	
FR-FU-UB-LF	jiaf	phbj					0			
FR-FU-UB-LB	jiah	phbk					0			
FR-FU-UB-BL	jiar	phbl					0			
FR-FU-UB-BR	jiat	phbm					0			
FR-FU-UB-RB	jian	phbn					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
FR-FU-UB-LD	jiag	phbq						0		
FR-FU-UB-RD	jiao	phbs						0		
FR-FU-UB-DL	jiax	phbt						0		
FR-FU-UB-DR	jiav	phbv						0		
FR-FU-UR-LU	jibe	phce						0		
FR-FU-UR-BU	jibq	phcf						0		A
FR-FU-UR-FL	jibl	phci						0		
FR-FU-UR-LF	jibf	phcj						0		
FR-FU-UR-LB	jibh	phck						0		
FR-FU-UR-BL	jibr	phcl						0		
FR-FU-UR-BD	jibs	phcr						0		
FR-FU-UR-RD	jibo	phcs						0		
FR-FU-UR-DL	jibx	phct						0		
FR-FU-UR-DR	jibv	phcv						0		
FR-FU-LU-UB	jiea	pheb						0		
FR-FU-LU-UR	jieb	phec						0		
FR-FU-LU-BU	jieq	phef						0		
FR-FU-LU-RU	jiem	pheg						0		
FR-FU-LU-LB	jieh	phek						0		A
FR-FU-LU-BL	jier	phel						0		A
FR-FU-LU-BR	jiet	phem						0		F
FR-FU-LU-LD	jieg	pheq						0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
FR-FU-LU-BD	jies		pher				0			
FR-FU-LU-RD	jieo		phes				0			
FR-FU-LU-DB	jiew		pheu				0		L	
FR-FU-BU-UL	jiqd		phfa				0			
FR-FU-BU-UR	jiqb		phfc				0		F	
FR-FU-BU-FL	jiql		phfi				0			
FR-FU-BU-LF	jiqf		phfj				0			
FR-FU-BU-LD	jiqq		phfq				0			
FR-FU-BU-BD	jiqs		phfr				0			
FR-FU-BU-RD	jiqo		phfs				0		A	
FR-FU-BU-DR	jiqv		phfv				0			
FR-FU-RU-UL	jimd		phga				0			
FR-FU-RU-UB	jima		phgb				0			
FR-FU-RU-LU	jime		phge				0			
FR-FU-RU-LB	jimh		phgk				0			
FR-FU-RU-DB	jimw		phgu				0			
FR-FU-FL-UR	jilb		phic				0			
FR-FU-FL-LU	jile		phie				0			
FR-FU-FL-BU	jilq		phif				0			
FR-FU-FL-BL	jilr		phil				0		P	
FR-FU-FL-BR	jilt		phim				0			
FR-FU-FL-RB	jiln		phin				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		
FR-FU-FL-LD	jilg	phiq					0			
FR-FU-FL-BD	jils	phir					0			A
FR-FU-FL-RD	jilo	phis					0			L
FR-FU-FL-DB	jilw	phiu					0			
FR-FU-LF-UL	jifd	phja					0			
FR-FU-LF-UR	jifb	phjc					0			
FR-FU-LF-LU	jife	phje					0			
FR-FU-LF-BU	jifq	phjf					0			
FR-FU-LF-RU	jifm	phjg					0			
FR-FU-LF-LB	jifh	phjk					0			
FR-FU-LF-BL	jifr	phjl					0			
FR-FU-LF-BR	jift	phjm					0			
FR-FU-LF-RB	jifn	phjn					0			
FR-FU-LF-LD	jifg	phjq					0			
FR-FU-LF-BD	jifs	phjr					0			
FR-FU-LF-RD	jifo	phjs					0			
FR-FU-LF-DB	jifw	phju					0			
FR-FU-LF-DR	jifv	phjv					0			
FR-FU-LB-UL	jihd	phka					0			
FR-FU-LB-UB	jiha	phkb					0			A
FR-FU-LB-UR	jihb	phkc					0			
FR-FU-LB-LU	jihe	phke					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
FR-FU-LB-BU	jihq	phkf						0		
FR-FU-LB-RU	jihm	phkg						0		
FR-FU-LB-FL	jihl	phki						0		
FR-FU-LB-LF	jihf	phkj						0		
FR-FU-LB-BR	jiht	phkm						0		
FR-FU-LB-RB	jihn	phkn						0		
FR-FU-LB-LD	jihg	phkq						0		
FR-FU-LB-BD	jihs	phkr						0		
FR-FU-LB-RD	jiho	phks						0		
FR-FU-LB-DL	jihx	phkt						0		
FR-FU-LB-DB	jihw	phku						0		
FR-FU-LB-DR	jihv	phkv						0		
FR-FU-BL-UB	jira	phlb						0		
FR-FU-BL-UR	jirb	phlc						0		
FR-FU-BL-RU	jirm	phlg						0		
FR-FU-BL-FL	jirl	phli						0		P
FR-FU-BL-LF	jirf	phlj						0		
FR-FU-BL-RB	jirn	phln						0		
FR-FU-BL-BD	jirs	phlr						0		
FR-FU-BL-DL	jirx	phlt						0		
FR-FU-BR-UR	jitb	phmc						0		
FR-FU-BR-BU	jitq	phmf						0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
FR-FU-BR-RU	jitm	phmg					0			
FR-FU-BR-FL	jitl	phmi					0			P
FR-FU-BR-LB	jith	phmk					0			
FR-FU-BR-BL	jitr	phml					0			
FR-FU-BR-RF	jitp	phmo					0			O
FR-FU-BR-BD	jits	phmr					0			
FR-FU-RB-UL	jind	phna					0			
FR-FU-RB-UR	jinb	phnc					0			
FR-FU-RB-RU	jinm	phng					0			P
FR-FU-RB-LF	jinf	phnj					0			
FR-FU-RB-LB	jinh	phnk					0			
FR-FU-RB-LD	jing	phnq					0			
FR-FU-RB-BD	jins	phnr					0			
FR-FU-RB-DR	jinv	phnv					0			
FR-FU-RF-UB	jipa	phob					0			P
FR-FU-RF-RB	jipn	phon					0			A
FR-FU-LD-UL	jigd	phqa					0			
FR-FU-LD-UR	jigb	phqc					0			
FR-FU-LD-LU	jige	phqe					0			
FR-FU-LD-RU	jigm	phqq					0			
FR-FU-LD-FL	jigl	phqi					0			
FR-FU-LD-LF	jigf	phqj					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
FR-FU-LD-BL	jigr		phql				0			
FR-FU-LD-BD	jigs		phqr				0			A
FR-FU-LD-DB	jigw		phqu				0			P
FR-FU-BD-UB	jisa		phrb				0			A
FR-FU-BD-BU	jisq		phrf				0			
FR-FU-BD-FL	jisl		phri				0			A
FR-FU-BD-RF	jisp		phro				0			P
FR-FU-BD-LD	jisg		phrq				0			
FR-FU-BD-RD	jiso		phrs				0			O
FR-FU-BD-DL	jisx		phrt				0			
FR-FU-RD-UL	jiod		phsa				0			A
FR-FU-RD-UB	jioa		phsb				0			
FR-FU-RD-UR	jiob		phsc				0			
FR-FU-RD-LU	jioe		phse				0			
FR-FU-RD-RU	jiom		phsg				0			
FR-FU-RD-FL	jiol		phsi				0			A
FR-FU-RD-LF	jiof		phsj				0			
FR-FU-RD-LB	jioh		phsk				0			A
FR-FU-RD-BL	jior		phsl				0			O
FR-FU-RD-BR	jiot		phsm				0			
FR-FU-RD-RB	jion		phsn				0			A
FR-FU-RD-LD	jiog		phsq				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
FR-FU-RD-BD	jios		phsr				0			
FR-FU-RD-DB	jiow		phsu				0			A
FR-FU-DL-UL	jixd		phta				0			
FR-FU-DL-DF	jixu		phtd				0			
FR-FU-DL-RU	jixm		phtg				0			
FR-FU-DL-BL	jixr		phtl				0			
FR-FU-DL-RB	jixn		phtn				0			
FR-FU-DL-BD	jixs		phtr				0			
FR-FU-DL-DR	ji xv		phtv				0			
FR-FU-DB-UL	jiwd		phua				0			
FR-FU-DB-UR	jiwb		phuc				0			
FR-FU-DB-LU	jiwe		phue				0			
FR-FU-DB-BU	jiwq		phuf				0			
FR-FU-DB-RU	jiwm		phug				0			
FR-FU-DB-FL	jiwl		phui				0			
FR-FU-DB-LF	jiwf		phuj				0			O
FR-FU-DB-LB	jiwh		phuk				0			C
FR-FU-DB-BL	jiwr		phul				0			
FR-FU-DB-RF	jiwp		phuo				0			
FR-FU-DB-LD	jiwg		phuq				0			
FR-FU-DB-DL	jiwx		phut				0			L
FR-FU-DB-DR	jiwv		phuv				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-FU-DR-UL	jivd	phva				0			0
	FR-FU-DR-UB	jiva	phvb				0			
	FR-FU-DR-FL	jivl	phvi				0			
	FR-FU-DR-LF	jivf	phvj				0			
	FR-FU-DR-BR	jivt	phvm				0			
	FR-FU-DR-RB	jivn	phvn				0			P
	FR-FU-DR-LD	jivg	phvq				0			
	FR-FU-DR-BD	jivs	phvr				0			
	FR-FU-DR-DB	jivw	phvu				0			
	FR-FL-UL-DF	jldu	piad				0			
	FR-FL-UL-RU	jldm	piag				0			
	FR-FL-UL-FU	jldi	piah				0			F
	FR-FL-UL-LB	jldh	piak	rksk vktj wqlq	E2 R' S R' F R' S' R F' E' R2 E'		12			
	FR-FL-UL-BR	jldt	piam				0			
	FR-FL-UL-RB	jldn	pian				0			O
	FR-FL-UL-RF	jldp	piao				0			L
	FR-FL-UL-LD	jldg	piaq				0			
	FR-FL-UL-BD	jlds	piar				0			
	FR-FL-UL-DL	jldx	piat				0			
	FR-FL-UL-DB	jldw	piau				0			L
	FR-FL-UL-DR	jldv	piav				0			
	FR-FL-UB-UL	jlad	piba	lvjb task wl	R2 F R U' S' U S R' F' R2		10			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-FL-UB-UR	jlab	pibc				0			
	FR-FL-UB-DF	jlaū	pibd				0			
	FR-FL-UB-LU	jlae	pibe				0			
	FR-FL-UB-FU	jlai	pibh				0			
	FR-FL-UB-BL	jlar	pibl				0		0	
	FR-FL-UB-LD	jlag	pibq				0			
	FR-FL-UB-BD	jlas	pibr				0			
	FR-FL-UB-DL	jjax	pibt	bpxq gxcx gxb	u' F2 E' L F2 U2 F2 L F2 U'		11			
	FR-FL-UB-DB	jlaw	pibu				0			
	FR-FL-UB-DR	jlav	pibv				0			
	FR-FL-UR-UL	jlbd	pica	kveg pwqv hdwj	R' F D' L E F' E' F L' D F' R		12		0	
	FR-FL-UR-UB	jlba	picb				0		c	
	FR-FL-UR-DF	jlbu	picd				0			
	FR-FL-UR-LU	jlbe	pice				0			
	FR-FL-UR-BU	jlbg	picf				0			
	FR-FL-UR-FU	jlbi	pich				0			
	FR-FL-UR-LB	jlbh	pick				0			
	FR-FL-UR-BL	jlbr	picl				0			
	FR-FL-UR-BR	jlbt	picm				0			
	FR-FL-UR-RB	jlbn	picn				0			
	FR-FL-UR-LD	jlbg	picq				0			
	FR-FL-UR-BD	jlbs	picr				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	FR-FL-UR-RD	jibo	pics					0		
	FR-FL-UR-DL	jlbx	pict					0		
	FR-FL-UR-DR	jlbv	picv					0		
	FR-FL-DF-UL	jlud	pida					0		
	FR-FL-DF-UB	jlua	pidb					0		
	FR-FL-DF-UR	jlub	pidc					0		
	FR-FL-DF-LU	jlue	pide					0		
	FR-FL-DF-BU	jluj	pidf					0		
	FR-FL-DF-RU	jlum	pidg					0	L	
	FR-FL-DF-LB	jluh	pidk					0		
	FR-FL-DF-BR	jlut	pidm					0		
	FR-FL-DF-RB	jlun	pidn					0		
	FR-FL-DF-RF	jlup	pido					0		
	FR-FL-DF-LD	jlug	pidq					0		
	FR-FL-DF-BD	jlus	pidr					0		
	FR-FL-DF-RD	jluo	pids					0		
	FR-FL-DF-DL	jlux	pidt					0		
	FR-FL-DF-DB	jluw	pidu					0		
	FR-FL-DF-DR	jluv	pidv					0		
	FR-FL-LU-UB	jlea	pieb					0		
	FR-FL-LU-UR	jleb	piec					0	O	
	FR-FL-LU-DF	jieu	pied					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		
FR-FL-LU-RU	jlem		pieg				0			
FR-FL-LU-LB	jleh		piek				0			P
FR-FL-LU-BL	jler		piel				0			
FR-FL-LU-BR	jlet		piem				0			
FR-FL-LU-RB	jlen		pien				0			
FR-FL-LU-BD	jles		pier				0			O
FR-FL-LU-DR	jlev		piev				0			
FR-FL-BU-UL	jlqd		pifa				0			
FR-FL-BU-UR	jlqb		pifc				0			
FR-FL-BU-LU	jlqe		pife				0			
FR-FL-BU-RU	jlqm		pifg				0			
FR-FL-BU-BR	jlqt		pifm				0			
FR-FL-BU-RB	jlqn		pifn				0			
FR-FL-BU-LD	jlqg		pifq				0			
FR-FL-BU-RD	jlqo		pifs				0			
FR-FL-BU-DL	jlqx		pift				0			
FR-FL-BU-DB	jlqw		pifu				0			O
FR-FL-RU-UL	jlmd		piga				0			
FR-FL-RU-LU	jlme		pige				0			O
FR-FL-RU-BU	jlmq		pigf				0			
FR-FL-RU-LB	jlmh		pigm				0			
FR-FL-RU-BL	jlmr		pigl				0			O

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		0
FR-FL-RU-BR	jlmτ	pigm					0			0
FR-FL-RU-RB	jlmn	pign					0			
FR-FL-RU-LD	jlmg	pigq					0			
FR-FL-RU-RD	jimo	pigs					0			0
FR-FL-RU-DB	jlmw	pigu					0			
FR-FL-RU-DR	jlmv	pigv					0			A
FR-FL-FU-UL	jlid	piha					0			A
FR-FL-FU-UB	jlia	pihb					0			
FR-FL-FU-UR	jlib	pihc					0			
FR-FL-FU-LU	jlie	pihe					0			
FR-FL-FU-BU	jliq	pihf					0			A
FR-FL-FU-RU	jlim	pihg					0			
FR-FL-FU-LB	jlih	pihk					0			
FR-FL-FU-BL	jlii	pihl					0			
FR-FL-FU-LD	jlig	pihq					0			
FR-FL-FU-RD	jlio	pihs					0			
FR-FL-FU-DL	jlix	piht					0			P
FR-FL-FU-DR	jliv	pihv					0			
FR-FL-LB-UL	jlhs	pika					0			O
FR-FL-LB-UR	jlhβ	pikc					0			
FR-FL-LB-DF	jihu	pikd					0			
FR-FL-LB-LU	jhe	pike					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		
FR-FL-LB-BU	jlhq		pikf					0		
FR-FL-LB-RU	jlhm		pikg					0		
FR-FL-LB-FU	jlhi		pikh					0		
FR-FL-LB-BR	jlht		pikm					0		A
FR-FL-LB-RB	jlhn		pikn					0		A
FR-FL-LB-LD	jlhg		pikq					0		
FR-FL-LB-BD	jlhs		pikr					0		P
FR-FL-LB-RD	jlho		piks					0		
FR-FL-LB-DL	jlhx		pikt					0		
FR-FL-LB-DB	jlhw		piku					0		O
FR-FL-LB-DR	jlhv		pikv					0		
FR-FL-BL-UL	jlrd		pila					0		A
FR-FL-BL-UB	jlra		pilb					0		
FR-FL-BL-UR	jlrb		pilc					0		
FR-FL-BL-DF	jlru		pild					0		
FR-FL-BL-LU	jlre		pile					0		O
FR-FL-BL-BU	jlrq		pilf					0		
FR-FL-BL-RU	jlrm		pilg					0		
FR-FL-BL-RB	jlrn		piln					0		L
FR-FL-BL-RF	jlrp		pilo					0		O
FR-FL-BL-LD	jlrg		pilq					0		A
FR-FL-BL-BD	jlrs		pilr					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
	FR-FL-BL-RD	jyro	pils				0		0	
	FR-FL-BL-DL	jlxr	pilt				0		A	
	FR-FL-BL-DB	jlrw	pilu				0		0	
	FR-FL-BR-UL	jltd	pima				0		0	
	FR-FL-BR-UB	jltt	pimb	gaku ksls bh	L U R' S2 R' S R2 S U' L'		10			
	FR-FL-BR-DF	jltt	pimd				0			
	FR-FL-BR-LU	jlte	pime				0			
	FR-FL-BR-BU	jltq	pimf				0			
	FR-FL-BR-RU	jltm	pimg	exds bjat bja	D' F2 D S U' R U S' U' R U		11			
	FR-FL-BR-LB	jltt	pimk				0			
	FR-FL-BR-BL	jltr	piml				0			
	FR-FL-BR-LD	jltg	pimq				0			
	FR-FL-BR-BD	jltt	pimr				0		A	
	FR-FL-BR-DL	jltx	pimt				0			
	FR-FL-BR-DB	jltw	pimu				0			
	FR-FL-RB-UL	jlnb	pina				0		0	
	FR-FL-RB-UB	jlna	pinb				0			
	FR-FL-RB-UR	jlnb	pinc				0		A	
	FR-FL-RB-DF	jlnu	pind				0		0	
	FR-FL-RB-LU	jline	pine				0		0	
	FR-FL-RB-RU	jlnm	ping				0		A	
	FR-FL-RB-FU	jlni	pinh				0			

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
FR-FL-RB-LB	jlnh		pink				0			0
FR-FL-RB-BL	jlnr		pinl				0			P
FR-FL-RB-RF	jlnp		pino				0			
FR-FL-RB-LD	jlng		ping				0			
FR-FL-RB-BD	jlns		pinr				0			
FR-FL-RB-RD	jlno		pins				0			0
FR-FL-RB-DL	jlnx		pint				0			0
FR-FL-RB-DB	jlnw		pinu				0			
FR-FL-RB-DR	jlnv		pinv				0			
FR-FL-RF-UB	jlpa		piob				0			
FR-FL-RF-RU	jlpm		piog				0			
FR-FL-RF-BR	jlpt		piom				0			
FR-FL-RF-RB	jlpn		pion				0			F
FR-FL-RF-DL	jlpx		piot				0			
FR-FL-RF-DB	jlpw		piou				0			A
FR-FL-LD-UL	jlgd		piqa				0			
FR-FL-LD-UR	jlgb		piqc				0			
FR-FL-LD-LU	juge		piqe				0			
FR-FL-LD-RU	jlgm		piqq				0			
FR-FL-LD-BL	jigr		piql				0			
FR-FL-LD-RB	jign		piqn				0			P
FR-FL-LD-BD	jigs		piqr				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-FL-LD-DB	jlgw	piqu				0			P
	FR-FL-LD-DR	jlgv	piqv				0			
	FR-FL-BD-UL	jlsd	pira	avoc mcwa wmvc	U F M2 U2 M U2 F' U F' M F U2		12			O
	FR-FL-BD-UB	jlsa	pirb	vmwc wcnc vc	F M F' U2 F' U2 M' U2 F U2		10			
	FR-FL-BD-UR	jlsb	pirc	bvmw bwnn cvc	U' F M F' U' F' U2 M' U2 F U2		11			O
	FR-FL-BD-DF	jlsu	pird				0			A
	FR-FL-BD-LU	jlse	pire	agwo vhvo wb	U L F' M2 F L' F M2 F' U'		10			O
	FR-FL-BD-BU	jlsq	pirf	vcwn vocv nx	F U2 F' M' F M2 U2 F M' F2		10			
	FR-FL-BD-RU	jlsm	pirg	cgwo vhav owa	U2 L F' M2 F L' U F M2 F' U		11			
	FR-FL-BD-FU	jlsi	pirh				0			O
	FR-FL-BD-BL	jlsr	pirl				0			
	FR-FL-BD-RB	jlsn	pirn				0			
	FR-FL-BD-RF	jfsp	piro				0			
	FR-FL-BD-LD	jlsq	pirq	pkfk qjem set nj	E R' D2 R' E' R D' M S D' S' r		13			
	FR-FL-BD-RD	jiso	pirs	bvjv dvke wkae	U' F R F D F R' D' F' R' U D'		12			P
	FR-FL-BD-DL	jlsx	pirt	bhwu aoam cvga	U' L' F' M U M2 U M U2 F L U		12			
	FR-FL-BD-DR	jlsv	pirv	wgsn hvjp kwmw	F' L S I' F R E R' F M F'		12			
	FR-FL-RD-UL	jlod	pisa				0			C
	FR-FL-RD-UB	jloa	pisb				0			
	FR-FL-RD-UR	jlob	pisc				0			O
	FR-FL-RD-DF	j lou	pisd				0			
	FR-FL-RD-LU	jloe	pise				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-FL-RD-BU	jloq	pisf				0			
	FR-FL-RD-RU	jlom	pisg				0			
	FR-FL-RD-LB	jloh	pisk				0			
	FR-FL-RD-BL	jlor	pisl				0		0	
	FR-FL-RD-BR	jlot	pism				0			
	FR-FL-RD-RB	jlon	pisn	kekx jdvk wbla	R D' R' F2 R D F R' F' U' R2 U		12			
	FR-FL-RD-BD	jlos	pisr				0		P	
	FR-FL-RD-DL	jlox	pist				0		L	
	FR-FL-RD-DB	jlow	pisu				0		A	
	FR-FL-DL-UL	jlxd	pita				0		O	
	FR-FL-DL-UB	jlxa	pitb				0			
	FR-FL-DL-UR	jlxb	pitc				0		O	
	FR-FL-DL-DF	jlxu	pitd				0			
	FR-FL-DL-LU	jlxe	pite				0		A	
	FR-FL-DL-RU	jlxm	pitg				0			
	FR-FL-DL-LB	jlxh	pitk				0		L	
	FR-FL-DL-BL	jlxr	pitl				0		O	
	FR-FL-DL-BR	jlxt	pitm	apip grgb	U E L2 E L E2 L U'		8			
	FR-FL-DL-RB	jlxn	pitn				0		A	
	FR-FL-DL-BD	jlxs	pitr				0			
	FR-FL-DL-RD	jlxo	pits				0			
	FR-FL-DL-DR	jlxv	pitv				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-FL-DB-UL	jlwd	piua				0			
	FR-FL-DB-UB	jlwa	piub				0			
	FR-FL-DB-UR	jlwb	piuc				0			
	FR-FL-DB-LU	jlwe	piue				0			
	FR-FL-DB-BU	jlwq	piuf				0			
	FR-FL-DB-RU	jlwm	piug				0			
	FR-FL-DB-FU	jlwi	piuh				0			
	FR-FL-DB-LB	jlwh	piuk				0			
	FR-FL-DB-BL	jlwr	piul				0			
	FR-FL-DB-BR	jlwt	pium				0			
	FR-FL-DB-RB	jlwn	piun				0			
	FR-FL-DB-LD	jlwg	piuq	cwbt etdu avc	U2 F' U' S' D' S' D S2 U F U2		11			
	FR-FL-DB-RD	jlwo	pius				0		L	
	FR-FL-DB-DL	jlwx	piut				0			
	FR-FL-DB-DR	jlwv	piuv				0			
	FR-FL-DR-UL	jlvd	piva				0			
	FR-FL-DR-UB	jlva	pivb				0			
	FR-FL-DR-DF	jlvu	pivd				0			
	FR-FL-DR-RU	jlvm	pivg				0			
	FR-FL-DR-BR	jlvt	pivm				0			
	FR-FL-DR-RB	jlvn	pivn				0			
	FR-FL-DR-RF	jlvp	pivo				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
	FR-FL-DR-LD	jlvg	pivq				0			
	FR-FL-DR-BD	jlvs	pivr				0			
	FR-FL-DR-DL	jlvx	pivt				0			
	FR-FL-FD-LU	jlke	pixe				0		0	
	FR-LF-UL-UB	jfda	pjab				0			
	FR-LF-UL-UR	jfdb	pjac				0			
	FR-LF-UL-DF	jfdū	pjad				0			
	FR-LF-UL-BU	jfdq	pjaf				0			
	FR-LF-UL-RU	jfdm	pjag				0			
	FR-LF-UL-FU	jfdi	pjah				0			
	FR-LF-UL-LB	jfdh	pjak				0			
	FR-LF-UL-BL	jfdr	pjal				0			
	FR-LF-UL-BR	jfdt	pjam				0			
	FR-LF-UL-RB	jfdn	pjan				0			
	FR-LF-UL-RD	jfdō	pjas				0		L	
	FR-LF-UL-DL	jfdx	pjat				0			
	FR-LF-UL-DR	jfdv	pjav				0			
	FR-LF-UB-UL	jfad	pjba	cwmk wnvj vc	U2 F' r' F' M' F R F U2		10			
	FR-LF-UB-UR	jfab	pjbc				0			
	FR-LF-UB-DF	jfaū	pjbd				0			
	FR-LF-UB-LU	jfae	pjbe				0			
	FR-LF-UB-FU	jfai	pjbh				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-LF-UB-BL	jfar	pjbl				0			
	FR-LF-UB-BR	jfat	pjbm				0			
	FR-LF-UB-LD	jfag	pjbq				0			A
	FR-LF-UB-BD	jfas	pjbr				0			
	FR-LF-UB-RD	jfao	pjbs				0			
	FR-LF-UB-DL	jfax	pjbt				0			O
	FR-LF-UR-UL	jfdbd	pjca	mbnc wmbw naxb	M U' M' U2 F' M F' U' M' U F2 U'		12			
	FR-LF-UR-UB	jfbe	pjcb				0			
	FR-LF-UR-LU	jfbe	pjce				0			
	FR-LF-UR-BU	jfbq	pjcf				0			
	FR-LF-UR-LB	jfbh	pjck				0			
	FR-LF-UR-BL	jfbr	pjcl				0			
	FR-LF-UR-BR	jfbt	pjcm				0			
	FR-LF-UR-RB	jfbn	pjcn				0			
	FR-LF-UR-LD	jfbg	pjcq				0			
	FR-LF-UR-BD	jfbs	pjcr				0			
	FR-LF-UR-RD	jfbo	pjcs				0			
	FR-LF-UR-DR	jfbv	pjcv				0			
	FR-LF-DF-BU	jfuq	pjdf	cwmv nc	U2 F' M F M' U2		6			
	FR-LF-DF-BL	jfur	pjdl				0			
	FR-LF-DF-BR	jfut	pjdpm				0			
	FR-LF-DF-RB	jfun	pjdnn				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-LF-DF-DB	jfuw	pjdu				0			
	FR-LF-DF-DR	jfuv	pjdv				0			
	FR-LF-LU-UB	jfea	pjeb				0			
	FR-LF-LU-UR	jfeb	pjec				0			
	FR-LF-LU-DF	jfeu	pjed				0		A	
	FR-LF-LU-BU	jfeq	pjef				0			
	FR-LF-LU-RU	jfem	pjeg				0		O	
	FR-LF-LU-LB	jfeh	pjek				0			
	FR-LF-LU-BL	jfer	pjel				0			
	FR-LF-LU-BR	jfet	pjem				0			
	FR-LF-LU-RD	jfeo	pjes				0			
	FR-LF-LU-DR	jfev	pjev				0			
	FR-LF-BU-UL	jfqd	pjfa				0			
	FR-LF-BU-UR	jfqb	pjfc				0		A	
	FR-LF-BU-LU	jfqe	pjfe				0			
	FR-LF-BU-LB	jfqh	pjfk				0			
	FR-LF-BU-BL	jfqqr	pjfl				0			
	FR-LF-BU-BR	jfqqt	pjfm				0		C	
	FR-LF-BU-RB	jfqn	pjfn	cvqx mvnv pwc	U2 F E' F2 M F M' F E F' U2		11			
	FR-LF-BU-DB	jfqw	pjfu				0			
	FR-LF-RU-UL	jfmd	pjga				0			
	FR-LF-RU-DF	jfmu	pjgd				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-LF-RU-LU	jfbe	pjge				0			
	FR-LF-RU-BU	jfmq	pjgf				0			
	FR-LF-RU-LB	jfmh	pjgk				0			
	FR-LF-RU-BL	jfmr	pjgl				0			P
	FR-LF-RU-BR	jfmt	pjgm	cwkb najm vc	U2 F' R' U' M' U R M F U2		10			
	FR-LF-RU-RB	jfmn	pjgn				0			
	FR-LF-RU-LD	jfmg	pjgq				0			
	FR-LF-RU-RD	jfmo	pjgs				0			
	FR-LF-RU-DR	jfmv	pjgv				0			
	FR-LF-FU-UL	jfid	pjha				0			
	FR-LF-FU-UB	jfia	pjh b				0			
	FR-LF-FU-UR	jfib	pjh c				0			
	FR-LF-FU-LU	jfie	pjh e				0			
	FR-LF-FU-RU	jfim	pjh g				0			
	FR-LF-FU-LB	jfi h	pjh k				0			
	FR-LF-FU-BL	jfir	pjh l				0			
	FR-LF-FU-BR	jfit	pjh m				0			
	FR-LF-FU-RB	jfin	pjh n				0			
	FR-LF-FU-RD	jfio	pjh s				0			
	FR-LF-FU-DL	jfix	pjh t				0			
	FR-LF-FU-DB	jfiw	pjh u				0			
	FR-LF-LB-UL	jfh d	pjka				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
FR-LF-LB-UR	jfhb		pjkc					0		
FR-LF-LB-DF	jfhu		pjkd					0		
FR-LF-LB-LU	jfhe		pjke					0		
FR-LF-LB-BR	jfht		pjkm					0		
FR-LF-LB-LD	jfhg		pjkq					0		
FR-LF-LB-BD	jfhs		pjkr					0		
FR-LF-BL-UL	jfrd		pjla					0		
FR-LF-BL-LU	jfre		pjle					0		
FR-LF-BL-RU	jfrm		pjlg					0		
FR-LF-BL-BR	jfrt		pjlm					0		
FR-LF-BL-RB	jfrn		pjln					0		
FR-LF-BL-LD	jfrg		pjlq					0		
FR-LF-BL-RD	jfro		pjls					0		
FR-LF-BL-DL	jfrx		pjlt					0		
FR-LF-BL-DR	jfrv		pjlv					0		
FR-LF-BR-UB	jfta		pjm b					0		
FR-LF-BR-UR	jftb		pjm c					0		
FR-LF-BR-DF	jftu		pjm d					0		
FR-LF-BR-BU	jftq		pjm f					0		
FR-LF-BR-FU	jfti		pjm h					0		
FR-LF-BR-LB	jfth		pjm k					0		
FR-LF-BR-BL	jftr		pjm l					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-LF-BR-LD	jftg	pjmq				0			
	FR-LF-BR-BD	jfts	pjmr				0			
	FR-LF-BR-RD	jfto	pjms				0			
	FR-LF-BR-DB	jftw	pjmu				0			
	FR-LF-BR-DR	jftv	pjmv				0			
	FR-LF-RB-UL	jfnd	pjna				0			
	FR-LF-RB-UB	jfna	pjnb				0			
	FR-LF-RB-UR	jfnb	pjnc	cwka nbjm vc	U2 F' R' U M' U' R M F U2		10		L	
	FR-LF-RB-LU	jfne	pjne				0			
	FR-LF-RB-BU	jfnq	pjnf				0			
	FR-LF-RB-RU	jfnm	pjng				0			
	FR-LF-RB-FU	jfni	pjnh				0			
	FR-LF-RB-LB	jfnh	pjnk				0			
	FR-LF-RB-BL	jfnr	pjnl				0			
	FR-LF-RB-LD	jfnq	pjnq				0			
	FR-LF-RB-DB	jfnw	pjnu				0			
	FR-LF-RB-DR	jfnv	pjnv				0			
	FR-LF-RF-BD	jfps	pjor				0		O	
	FR-LF-LD-UL	jfgd	pjqa				0			
	FR-LF-LD-UB	jfga	pjqb				0			
	FR-LF-LD-UR	jfgb	pjqc				0			
	FR-LF-LD-DF	jfgu	pjqd				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-LF-LD-LU	jfge	pjqe				0			
	FR-LF-LD-BU	jfgq	pjqf				0			
	FR-LF-LD-RU	jfgm	pjqg				0			
	FR-LF-LD-LB	jfgh	pjqk				0			
	FR-LF-LD-BL	jfgt	pjql				0			
	FR-LF-LD-BR	jfgn	pjqm				0			
	FR-LF-LD-RB	jfgn	pjqn				0			
	FR-LF-LD-BD	jfgs	pjqr				0			
	FR-LF-LD-RD	jfgo	pjqs				0			
	FR-LF-LD-DB	jfgw	pjqu				0		O	
	FR-LF-LD-DR	jfgv	pjqv				0			
	FR-LF-BD-UL	jfsd	pjra				0			
	FR-LF-BD-UB	jfsa	pjrb				0		A	
	FR-LF-BD-UR	jfsb	pjrc				0		A	
	FR-LF-BD-DF	jfsu	pjrd				0		O	
	FR-LF-BD-BU	jfsq	pjrf				0			
	FR-LF-BD-RU	jfsm	pjrg				0			
	FR-LF-BD-FU	jfsi	pjrh				0			
	FR-LF-BD-LB	jfsh	pjrk	bwgn bnah ova	U' F' L M' U' M' U L' M2 F U		11		O	
	FR-LF-BD-BR	jfst	pjrm				0			
	FR-LF-BD-LD	jfsg	pjrq				0			
	FR-LF-BD-RD	jfso	pjrs				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-LF-BD-DR	jfsv	pjrv				0			
	FR-LF-RD-UL	jfod	pjsa				0			
	FR-LF-RD-UR	jfob	pjsc				0			
	FR-LF-RD-DF	jfou	pjsd				0			
	FR-LF-RD-LU	jfoe	pjse				0			
	FR-LF-RD-BU	jfoq	pjsf				0			
	FR-LF-RD-FU	jfoi	pjsh				0			
	FR-LF-RD-RB	jfon	pjsn	pkwq jqkr vjq	E R' F' E' R E' R' E2 F R E'		11			
	FR-LF-RD-BD	jfos	pjsr				0			
	FR-LF-RD-DB	jfow	pjsu				0			
	FR-LF-DL-UB	jfxa	pjt ^b				0			
	FR-LF-DL-UR	jfxb	pjt ^c				0			
	FR-LF-DL-DF	jfxu	pjt ^d				0			
	FR-LF-DL-LU	jfxe	pjt ^e				0			
	FR-LF-DL-BU	jfxq	pjt ^f				0			
	FR-LF-DL-RU	jfxm	pjt ^g				0			
	FR-LF-DL-FU	jfxi	pjt ^h				0			
	FR-LF-DL-RB	jfxn	pjt ⁿ	apgq hqhp gb	U E L E' L' E' L' E L U'		10			
	FR-LF-DL-RF	jfxp	pjt ^o				0			A
	FR-LF-DL-RD	jfxo	pjt ^s				0			
	FR-LF-DB-UL	jfwd	pjua				0			
	FR-LF-DB-LU	jfwe	pjue				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
FR-LF-DB-BR	jfwt	pjum						0		
FR-LF-DB-RB	jfwn	pjun						0		
FR-LF-DB-LD	jfwg	pjuq						0		
FR-LF-DB-DL	jfwx	pjut						0		
FR-LF-DR-UL	jfvd	pjva						0		
FR-LF-DR-UR	jfvb	pjvc						0		
FR-LF-DR-LU	jfve	pjve						0		
FR-LF-DR-RU	jfvm	pjvg						0		
FR-LF-DR-LB	jfvh	pjvk						0	0	
FR-LF-DR-BL	jfvr	pjvl						0		
FR-LF-DR-RB	jfvn	pjvn						0		
FR-LF-DR-BD	jfvs	pjvr						0	0	
FR-LF-DR-DB	jfvw	pjvu						0		
FR-LB-UL-UB	jhda	pkab						0		
FR-LB-UL-DF	jhdu	pkad						0		A
FR-LB-UL-BU	jhdq	pkaf						0		
FR-LB-UL-RU	jhdm	pkag						0		
FR-LB-UL-FU	jhdi	pkah						0	0	
FR-LB-UL-FL	jhdl	pkai						0		
FR-LB-UL-LF	jhdf	pkaj						0		
FR-LB-UL-BL	jhdr	pkal						0		O
FR-LB-UL-BR	jhdt	pkam						0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-LB-UL-RB	jhdn	pkan				0			
	FR-LB-UL-LD	jhdg	pkaq				0			
	FR-LB-UL-BD	jhds	pkar				0			
	FR-LB-UL-RD	jhdo	pkas				0		A	
	FR-LB-UL-DB	jhdw	pkau				0		A	
	FR-LB-UL-DR	jhdv	pkav				0			
	FR-LB-UB-UL	jhad	pkba	taxi thsh xbs	S' U F2 L2 S' L' S L' F2 U' S		11			
	FR-LB-UB-UR	jhab	pkbc				0		A	
	FR-LB-UB-DF	jhau	pkbd				0			
	FR-LB-UB-LU	jhae	pkbe				0		A	
	FR-LB-UB-RU	jham	pkbg				0		P	
	FR-LB-UB-FU	jhai	pkbh				0			
	FR-LB-UB-FL	jhal	pkbi				0			
	FR-LB-UB-LF	jhaf	pkbj				0		A	
	FR-LB-UB-BL	jhar	pkbl				0		A	
	FR-LB-UB-BR	jhat	pkbm				0			
	FR-LB-UB-RB	jhan	pkbn				0			
	FR-LB-UB-LD	jhag	pkbq				0		P	
	FR-LB-UB-BD	jhas	pkbr				0		A	
	FR-LB-UB-RD	jhao	pkbs				0		A	
	FR-LB-UB-DL	jhax	pkbt				0		A	
	FR-LB-UB-DB	jhaw	pkbu				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
	FR-LB-UB-DR	jhav	pkbv				0			A
	FR-LB-UR-UL	jhbd	pkca	jbvq wajv pwI	R U' F E' F' U R F E F' R2		11			A
	FR-LB-UR-UB	jhba	pkcb				0			A
	FR-LB-UR-DF	jhbu	pkcd				0			
	FR-LB-UR-LU	jhbe	pkce				0			O
	FR-LB-UR-BU	jh bq	pkcf				0			
	FR-LB-UR-FU	jhbi	pkch				0			O
	FR-LB-UR-FL	jhbl	pkci	lvbk qjpa wl	R2 F U' R' E' R E U F' R2		10			
	FR-LB-UR-LF	jhbf	pkcj	gcwb satv ch	L U2 F' U' S U S' F U2 L'		10			
	FR-LB-UR-BR	jhbt	pkcm				0			A
	FR-LB-UR-RB	jhbn	pkcn				0			
	FR-LB-UR-LD	jhbg	pkcq	flvk qjpw lf	D2 R2 F R' E' R E F' R2 D2		10			
	FR-LB-UR-BD	jhbs	pkcr	gcwm anbx ch	L U2 F' M U M' U' F U2 L'		10			A
	FR-LB-UR-RD	jhbo	pkcs	lvkq jpwl	R2 F R' E' R E F' R2		8			
	FR-LB-UR-DL	jhbx	pkct	lbtk qjpk sjal	R2 U' S' R' E' R E R' S R U R2		12			O
	FR-LB-UR-DB	jhbw	pkcu	lvma kqjp bnwl	R2 F M U R' E' R u' M' F' R2		12			A
	FR-LB-UR-DR	jhbv	pkcv	lakv qwjb vpwl	R2 U R' F E' F' R U' F E F' R2		12			
	FR-LB-DF-UL	jhud	pkda				0			L
	FR-LB-DF-LU	jhue	pkde				0			
	FR-LB-DF-BU	jhuq	pkdf				0			
	FR-LB-DF-FL	jhul	pkdi				0			
	FR-LB-DF-LF	jhuf	pkdj				0			

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
FR-LB-DF-RD	jhuo	pkds					0			
FR-LB-DF-DL	jhux	pkdt					0			
FR-LB-DF-DB	jhuw	pkdu					0			
FR-LB-LU-UR	jheb	pkec					0			
FR-LB-LU-DF	jheu	pked					0			
FR-LB-LU-RU	jhem	pkeg					0			
FR-LB-LU-FU	jhei	pkeh					0			
FR-LB-LU-FL	jhel	pkei					0			
FR-LB-LU-RB	jhen	pken					0			
FR-LB-LU-BD	jhes	pker					0			P
FR-LB-LU-RD	jheo	pkes					0			
FR-LB-LU-DL	jhex	pket					0			
FR-LB-LU-DR	jhev	pkev					0			
FR-LB-BU-UL	jhqd	pkfa					0			
FR-LB-BU-UR	jhqb	pkfc					0			
FR-LB-BU-DF	jhqu	pkfd					0			O
FR-LB-BU-LU	jhqe	pkfe					0			F
FR-LB-BU-FU	jhqi	pkfh					0			A
FR-LB-BU-FL	jhql	pkfi					0			
FR-LB-BU-LF	jhqf	pkfj					0			A
FR-LB-BU-RB	jhqn	pkfn					0			
FR-LB-BU-LD	jhqq	pkfq					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		L
	FR-LB-BU-BD	jhqs	pkfr					0		A
	FR-LB-BU-RD	jhqo	pkfs					0		O
	FR-LB-BU-DL	jhqx	pkft					0		A
	FR-LB-BU-DB	jhqw	pkfu					0		A
	FR-LB-RU-UB	jhma	pkgb					0		
	FR-LB-RU-BU	jhmq	pkgf					0		
	FR-LB-RU-FU	jhmi	pkgh					0		
	FR-LB-RU-FL	jhml	pkgi					0		
	FR-LB-RU-LF	jhmf	pkgj					0		
	FR-LB-RU-BR	jhmt	pkgm	vapj vkbq wbka	F U E R F R' U' E' F' U' R' U			12		
	FR-LB-RU-RB	jhmnn	pkgn					0		
	FR-LB-RU-LD	jhmg	pkgq					0		P
	FR-LB-RU-BD	jhms	pkgr					0		
	FR-LB-RU-RD	jhmo	pkgs					0		A
	FR-LB-RU-DL	jhmx	pkgt					0		
	FR-LB-RU-DB	jhmw	pkgu					0		
	FR-LB-RU-DR	jhmv	pkgv					0		
	FR-LB-FU-UL	jhid	pkha					0		
	FR-LB-FU-UB	jhia	pkhb					0		A
	FR-LB-FU-UR	jhib	pkhc					0		
	FR-LB-FU-LU	jhie	pkhe					0		
	FR-LB-FU-BU	jhiq	pkhf					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
	FR-LB-FU-RU	jhim	pkhg				0			
	FR-LB-FU-FL	jhil	pkhi				0			
	FR-LB-FU-LF	jhif	pkhj				0			
	FR-LB-FU-BR	jhit	pkhm				0		A	
	FR-LB-FU-RB	jhin	pkhn				0		O	
	FR-LB-FU-LD	jhig	pkhq				0		L	
	FR-LB-FU-BD	jis	pkhr				0		A	
	FR-LB-FU-RD	jhio	pkhs				0			
	FR-LB-FU-DL	jhix	pkht				0			
	FR-LB-FU-DB	jhiw	pkhu				0		P	
	FR-LB-FU-DR	jhiv	pkhv				0			
	FR-LB-FL-UL	jhld	pkia	meiq gpg dn	M D' L2 E' L E L D M'		9			
	FR-LB-FL-UB	jhla	pkib				0		O	
	FR-LB-FL-UR	jhlb	pkic				0		A	
	FR-LB-FL-LU	jhle	pkie				0		F	
	FR-LB-FL-BU	jhlp	pkif				0		A	
	FR-LB-FL-RU	jhlm	pkig				0			
	FR-LB-FL-FU	jhli	pkih				0			
	FR-LB-FL-BR	jhlt	pkim				0			
	FR-LB-FL-RB	jhln	pkin				0			
	FR-LB-FL-LD	jhlg	pkiq				0			
	FR-LB-FL-BD	jhls	pkir				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-LB-FL-RD	jhlo	pkis				0			
	R-LB-FL-DB	jhlw	pkiu				0			
	FR-LB-FL-DR	jhlv	pkiv				0			
	FR-LB-LF-UL	jhfd	pkja				0			
	FR-LB-LF-UB	jhfa	pkjb				0			
	FR-LB-LF-UR	jhfb	pkjc				0			
	FR-LB-LF-DF	jhfu	pkjd				0		A	
	FR-LB-LF-LU	jhfe	pkje				0			
	FR-LB-LF-BU	jhfq	pkjf				0			
	FR-LB-LF-RU	jhfm	pkjg	lvbj qkap wl	R2 F U' R E' R' U E F' R2		10		A	
	FR-LB-LF-FU	jhfi	pkjh				0			
	FR-LB-LF-BR	jhft	pkjm				0			
	FR-LB-LF-RB	jhfn	pkjn				0		0	
	FR-LB-LF-LD	jhfg	pkjq				0		A	
	FR-LB-LF-RD	jhfo	pkjs				0			
	FR-LB-LF-DL	jhfx	pkjt				0			
	FR-LB-LF-DB	jhfw	pkju				0			
	FR-LB-LF-DR	jhfv	pkjv				0			
	FR-LB-BR-UL	jhtd	pkma				0			
	FR-LB-BR-UB	jhta	pkmb				0		0	
	FR-LB-BR-UR	jhtb	pkmc	avqw blvp wl	U F E' F' U' R2 F E F' R2		10		A	
	FR-LB-BR-DF	jhtu	pkmd				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
	FR-LB-BR-LU	jhte	pkme				0			A
	FR-LB-BR-RU	jhtm	pkmg				0			A
	FR-LB-BR-FU	jhti	pkmh				0			A
	FR-LB-BR-FL	jhtl	pkmi				0			
	FR-LB-BR-LF	jhtf	pkmj				0			
	FR-LB-BR-LD	jhtg	pkmq				0			
	FR-LB-BR-BD	jhts	pkmr				0			
	FR-LB-BR-RD	jhto	pkms				0			
	FR-LB-BR-DL	jhtx	pkmt				0			A
	FR-LB-BR-DB	jhtw	pkmu				0			
	FR-LB-BR-DR	jhtv	pkmv				0			
	FR-LB-RB-UL	jhnd	pkna	irwq vrgw pvg	L2 E2 F' E' F E2 L F' E F L		11			
	FR-LB-RB-UB	jhna	pknb	ovrx qwqw nwn	M2 F E2 F2 E' F' E' F' M' F' M'		11			A
	FR-LB-RB-UR	jhnb	pknc	iwkq jvrj iqk	L2 F' R' E' R F E2 R L2 E' R'		11			
	FR-LB-RB-DF	jhnu	pknd	pvir vpw iw	E F L2 E2 F E F' L2 F'		9			
	FR-LB-RB-LU	jhne	pkne	vbpv rwax pv	F u' F E2 F' U F2 E F		10			
	FR-LB-RB-BU	jhinq	pknf	vpcv rwdx pv	F E U2 F E2 F' U2 F2 E F		10			
	FR-LB-RB-RU	jhnm	pkng	vpav rwbx pv	F E U F E2 F' U' F2 E F		10			
	FR-LB-RB-FL	jhnl	pknj	vpvr vpv	F E F E2 F E F		7			
	FR-LB-RB-LF	jhnf	pknj	jbkp jaki qi	R U' R' E R U R' L2 E' L2		10			
	FR-LB-RB-LD	jhng	pknq	ahrg bpxv pv	U L' E2 L U' F E F2 E F		10			
	FR-LB-RB-BD	jhns	pknr	wlpw qnvm lv	F' R2 E F' E' M' F M R2 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
	FR-LB-RB-RD	jhno	pkns	vpxb pkrj av	F E F2 u' R' E2 R U F		10		C	
	FR-LB-RB-DL	jhnx	pknt	ciwk anbm jvic	U2 L2 F' R' U M' U' M R F L2 U2		12			
	FR-LB-RB-DB	jhnw	pknu	pfvi rvpw iwf	E D2 F L2 E2 F E F' L2 F' D2		11			
	FR-LB-RB-DR	jhnv	pknv	iwjq kvrk iqj	L2 F' R E' R' F E2 R' L2 E' R		11			
	FR-LB-RF-DL	jhpz	pkot				0		0	
	FR-LB-LD-UL	jhgd	pkqa				0			
	FR-LB-LD-UB	jhga	pkqb	qgas bhabg tpha	E' L U S U' L' U' L S' E L' U		12		A	
	FR-LB-LD-LU	jhge	pkqe				0			
	FR-LB-LD-BU	jhgq	pkqf				0			
	FR-LB-LD-RU	jhgm	pkqg				0			
	FR-LB-LD-FU	jhgi	pkqh				0			
	FR-LB-LD-FL	jhgl	pkqi				0		A	
	FR-LB-LD-LF	jhgf	pkqj				0		A	
	FR-LB-LD-BL	jhgr	pkql				0			
	FR-LB-LD-BD	jhgs	pkqr	pxks dtej xq	E F2 R' S D S' D' R F2 E'		10		A	
	FR-LB-LD-DB	jhgw	pkqu				0		P	
	FR-LB-LD-DR	jhgv	pkqv	tlvj qkpw ls	S' R2 F R E' R' E F' R2 S		10		A	
	FR-LB-BD-UL	jhsd	pkra				0			
	FR-LB-BD-UB	jhsa	pkrb	vnpv npwn vpx	F M' E F M' E F' M' F E F2		11			
	FR-LB-BD-UR	jhsb	pkrc	afve gqha hpce	U D2 F D' L E' L' U L' E U2 D'		12			
	FR-LB-BD-LU	jhse	pkre				0			
	FR-LB-BD-BU	jhsq	pkrf	vixn vovn iw	F L2 F2 M' F M2 F M' L2 F'		10		O	

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-LB-BD-RU	jhsm	pkrg	vdtq jpsk ew	F D S' E' R E S R' D' F'		10			
	FR-LB-BD-FL	jhsl	pkri				0			A
	FR-LB-BD-LF	jhsf	pkpj				0			
	FR-LB-BD-BR	jhst	pkrm	ivqv nvmx pwi	L2 F E' F M' F M F2 E F' L2		11			
	FR-LB-BD-RB	jhsn	pkrn	wmmw m pvo pv	F' M F' M E F M2 E F		9			
	FR-LB-BD-LD	jhsq	pkrq	ibwn bnao via	U' L2 F' M' U' M' U M2 F L2 U		11			
	FR-LB-BD-RD	jhsq	pkrs	aiwm dnev ib	U L2 F' M D M' D' F L2 U'		10			
	FR-LB-BD-DL	jhsx	pkrt	ibwk wnvm jvai	L2 U' F' R' F' M' F M R F U L2		12			
	FR-LB-BD-DR	jhsy	pkrv	jeth bsdm vank	R D' S' L' U' S D M F U M' R'		12			
	FR-LB-RD-UL	jhod	pksa				0			
	FR-LB-RD-UB	jhoa	pksb				0			
	FR-LB-RD-DF	jhou	pksd	kvrw ewrv dj	R' F E2 F' D' F' E2 F D R		10			
	FR-LB-RD-LU	jhoe	pkse				0			F
	FR-LB-RD-BU	jhoq	pksf				0			
	FR-LB-RD-FU	jhoi	pksh				0			F
	FR-LB-RD-LF	jhof	pksj				0			
	FR-LB-RD-BR	jhot	pksm				0			A
	FR-LB-RD-RB	jhon	pksn				0			
	FR-LB-RD-DL	jhox	pkst				0			A
	FR-LB-DL-UL	jhxd	pkta				0			A
	FR-LB-DL-UB	jhxa	pktb				0			
	FR-LB-DL-LU	jhxe	pkte				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
	FR-LB-DL-FL	jhxl	pkti	dwl p lwr v pve	D F' R2 E R2 F' E2 F E F D'		11			F
	FR-LB-DL-RB	jhxn	pktn				0			
	FR-LB-DL-BD	jhxs	pktr				0			
	FR-LB-DL-RD	jhxo	pkts				0			O
	FR-LB-DB-UB	jhwa	pkub				0			A
	FR-LB-DB-LD	jhwg	pkuj	biao vnwn bia	U' L2 U M2 F M' F' M' U' L2 U		11			
	FR-LB-DB-DL	jhwx	pkut				0			
	FR-LB-DR-UL	jhvd	pkva	lvjq sjtk pkwl	R2 F R E' S R S' R' E R' F' R2		12			
	FR-LB-DR-UR	jhvb	pkvc				0			
	FR-LB-DR-BU	jhvq	pkvf				0			
	FR-LB-DR-RU	jhvm	pkvg				0			A
	FR-LB-DR-FU	jhvi	pkvh				0			
	FR-LB-DR-BD	jhvs	pkvr				0			
	FR-LB-DR-DL	jhvx	pkvt				0			
	FR-LB-DR-DB	jhvw	pkvu	mkwq vkvp wlc nc	r' F' E' F R' F E F' R2 U2 M' U2		13			
	FR-BL-UL-UB	jrda	plab				0			
	FR-BL-UL-UR	jrdc	plac				0			C
	FR-BL-UL-DF	jrdt	plad				0			A
	FR-BL-UL-BU	jrdq	plaf				0			
	FR-BL-UL-RU	jrdm	plag				0			
	FR-BL-UL-FL	jrdl	plai				0			F
	FR-BL-UL-LF	jrdf	plaj				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
	FR-BL-UL-LB	jrdh	plak				0		0	
	FR-BL-UL-BR	jrdt	plam				0			
	FR-BL-UL-RB	jrdn	plan				0		A	
	FR-BL-UL-LD	jrdg	plaq				0		0	
	FR-BL-UL-BD	jrds	plar				0			
	FR-BL-UL-RD	jrd0	plas				0		0	
	FR-BL-UL-DL	jrdx	plat				0		0	
	FR-BL-UL-DB	jrdw	plau				0			
	FR-BL-UL-DR	jrdv	plav				0			
	FR-BL-UB-UR	jrab	plbc				0			
	FR-BL-UB-LU	jrae	plbe				0			
	FR-BL-UB-RU	jram	plbg				0			
	FR-BL-UB-FL	jral	plbi	bqit hskip ga	U' E' L2 S' L' S L2 E L U		10			
	FR-BL-UB-LF	jraf	plbj				0			
	FR-BL-UB-BR	jrat	plbm				0			
	FR-BL-UB-RB	jran	plbn				0			
	FR-BL-UB-LD	jrag	plbq				0			
	FR-BL-UB-BD	jras	plbr				0			
	FR-BL-UB-RD	jrao	plbs	sbxg xcsg xbt	S U' F2 L F2 U2 F2 L F2 U' S'		11			
	FR-BL-UB-DL	jrax	plbt	bxgx cxgxa	U' F2 L F2 U2 F2 L F2 U		9			
	FR-BL-UB-DB	jraw	plbu				0			
	FR-BL-UB-DR	jrv	plbv				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-BL-UR-UL	jrbd	plca	hfcj aken cme gb	. D2 U2 R U R' D' M' U2 M D' L U'		13			
	FR-BL-UR-UB	jrba	plcb				0			
	FR-BL-UR-DF	jrbu	plcd				0			
	FR-BL-UR-LU	jrbe	plce				0			
	FR-BL-UR-FU	jrbi	plch				0			
	FR-BL-UR-FL	jrbl	plci				0		0	
	FR-BL-UR-LF	jrbf	plcj				0			
	FR-BL-UR-BR	jrbt	plcm				0			
	FR-BL-UR-RB	jrbn	plcn				0			
	FR-BL-UR-LD	jrbg	plcq				0			
	FR-BL-UR-BD	jrbs	plcr				0			
	FR-BL-UR-RD	jrbo	plcs				0			
	FR-BL-UR-DL	jrbx	plct	rjpt ksqa hrgb	E2 R E S' R' S u L' E2 L U'		12			
	FR-BL-UR-DR	jrbv	plcv				0			
	FR-BL-DF-UR	jrub	pldc				0			
	FR-BL-DF-RU	jrum	pldg				0			
	FR-BL-DF-FL	jrul	pldi				0		C	
	FR-BL-DF-LF	jruf	pldj				0			
	FR-BL-DF-BR	jrut	pldm				0			
	FR-BL-DF-RB	jrun	pldn				0			
	FR-BL-DF-LD	jrug	pldq				0			
	FR-BL-DF-BD	jrus	pldr				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
FR-BL-DF-RD	jruo		plds					0		
FR-BL-DF-DL	jrux		pldt					0		
FR-BL-DF-DB	jruw		pldu					0		
FR-BL-DF-DR	jrvu		pldv					0		
FR-BL-LU-UR	jreb		plec					0		
FR-BL-LU-DF	jreu		pled					0		A
FR-BL-LU-BU	jreq		plef					0		
FR-BL-LU-FU	jrei		pleh					0		A
FR-BL-LU-FL	jrel		plei					0		
FR-BL-LU-LF	jref		plej					0		A
FR-BL-LU-BR	jret		plem					0		
FR-BL-LU-RB	jren		plen					0		F
FR-BL-LU-BD	jres		pler					0		P
FR-BL-LU-RD	jreo		ples					0		
FR-BL-LU-DL	jrex		plet					0		O
FR-BL-LU-DB	jrew		pleu					0		
FR-BL-LU-DR	jrev		plev					0		
FR-BL-BU-UL	jrqd		plfa					0		
FR-BL-BU-UR	jrqb		plfc					0		
FR-BL-BU-DF	jrqu		plfd					0		O
FR-BL-BU-LU	jrqe		plfe					0		
FR-BL-BU-RU	jrqm		plfg					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-BL-BU-FU	jrqi	plfh				0			
	FR-BL-BU-FL	jrql	plfi				0			
	FR-BL-BU-LF	jrqf	plfj				0			
	FR-BL-BU-BR	jrqt	plfm				0			
	FR-BL-BU-RB	jrqn	plfn				0			
	FR-BL-BU-LD	jrqg	plfq				0			A
	FR-BL-BU-BD	jrqs	plfr				0			
	FR-BL-BU-RD	jrqo	plfs				0			A
	FR-BL-BU-DL	jrqx	plft				0			
	FR-BL-BU-DB	jrqw	plfu				0			
	FR-BL-BU-DR	jrqv	plfv				0			
	FR-BL-RU-UL	jrmdu	plga				0			
	FR-BL-RU-UB	jrmua	plgb				0			
	FR-BL-RU-DF	jrmu	plgd				0			F
	FR-BL-RU-LU	jrmee	plge	njaw qvnb odt ek	r U F' E' F M' U' M2 D S' D' R'		13			A
	FR-BL-RU-BU	jrmq	plgf				0			
	FR-BL-RU-FL	jrmli	plgi				0			
	FR-BL-RU-LF	jrmf	plgj				0			
	FR-BL-RU-BR	jrmte	plgm	pmbm vpnw an	E M U' M F E M' F' U M'		10			C
	FR-BL-RU-RB	jrmn	plgn				0			
	FR-BL-RU-BD	jrms	plgr				0			P
	FR-BL-RU-RD	jromo	plgs				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-BL-RU-DB	jrmw	plgu				0			P
	FR-BL-RU-DR	jrmv	plgv				0			
	FR-BL-FU-UL	jrid	plha				0			
	FR-BL-FU-UB	jria	plhb				0			
	FR-BL-FU-UR	jrib	plhc				0			
	FR-BL-FU-LU	jrie	plhe				0			
	FR-BL-FU-BU	jriq	plhf				0			A
	FR-BL-FU-RU	jrim	plhg				0			
	FR-BL-FU-FL	jril	plhi				0			
	FR-BL-FU-LF	jrif	plhj				0			
	FR-BL-FU-BR	jrit	plhm				0			
	FR-BL-FU-RB	jrin	plhn				0			
	FR-BL-FU-LD	jrig	plhq				0			
	FR-BL-FU-BD	jris	plhr				0			
	FR-BL-FU-RD	jrio	plhs				0			
	FR-BL-FU-DL	jrix	plht				0			
	FR-BL-FU-DR	jriv	plhv				0			
	FR-BL-FL-UL	jrid	plia	pjta sjpk bkr	E R S' U S R E R' U' R' E2		11			
	FR-BL-FL-UB	jrla	plib	jbkr kslt akr	R U' R' E2 R' S R2 S' U R' E2		11			
	FR-BL-FL-UR	jrlb	plic	qgsb tgph ah	E' L S U' S' L E L' U L'		10			P
	FR-BL-FL-DF	jrlu	plid	xpwq xpqv	F2 E F' E' F2 E F E'		8			
	FR-BL-FL-LU	jrle	plie	xpwk sltk wq	F2 E F' R' S R2 S' R' F' E'		10			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-BL-FL-BU	jrlq	plif	vmrw ivrx nvi	F M E2 F' L2 F E2 F2 M' F L2		11			
	FR-BL-FL-RU	jrlm	plig	vjvp wjwq vlw	F R F E F' R F' E' F R2 F'		11			
	FR-BL-FL-BR	jrlt	plim	mwpx pwqn	M F' E F2 E F' E2 M'		8			
	FR-BL-FL-RB	jrln	plin	xpwl wqv lw	F2 E F' R2 F' E' F R2 F'		9			
	FR-BL-FL-RF	jrlp	plio				0			
	FR-BL-FL-LD	jrlg	pliq	xpwj tlsj wq	F2 E F' R S' R2 S R F' E'		10			
	FR-BL-FL-BD	jrls	plir				0			
	FR-BL-FL-RD	jrl0	plis	vkvp wkwq vlw	F R' F E F' R' F' E' F R2 F'		11		F	
	FR-BL-FL-DL	jrlx	plit	bxcg cxc gb	U' F2 U2 L U2 F2 U2 L U'		9			
	FR-BL-FL-DB	jrlw	pliu	dxag rheg rgb	D F2 U L E2 L' D' L E2 L U'		11			
	FR-BL-FL-DR	jrlv	pliv	bkpl qkxp xqa	U' R' E R2 E' R' F2 E F2 u		11			
	FR-BL-LF-UL	jrfd	plja				0		A	
	FR-BL-LF-UB	jrfa	pljb				0		O	
	FR-BL-LF-UR	jrbf	pljc				0		A	
	FR-BL-LF-DF	jrfu	pljd				0			
	FR-BL-LF-LU	jrfe	plje				0			
	FR-BL-LF-BU	jrfq	pljf				0			
	FR-BL-LF-RU	jrfm	pljg				0		O	
	FR-BL-LF-FU	jrfi	pljh				0			
	FR-BL-LF-BR	jrfi	pljm				0			
	FR-BL-LF-RB	jrfn	pljn				0			
	FR-BL-LF-LD	jrgf	pljq				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-BL-LF-BD	jrf <i>s</i>	pljr				0			
	FR-BL-LF-RD	jrf <i>o</i>	pljs				0		L	
	FR-BL-LF-DB	jrf <i>w</i>	plju	jskp vjtb makw	R S R' E F R S' U' M U R' F'		12			
	FR-BL-LF-DR	jrf <i>v</i>	pljv				0			
	FR-BL-LB-DF	jrh <i>u</i>	plkd				0			
	FR-BL-BR-UL	jrt <i>d</i>	plma				0		A	
	FR-BL-BR-UR	jrt <i>b</i>	plmc				0			
	FR-BL-BR-DF	jrt <i>u</i>	plmd				0			
	FR-BL-BR-LU	jrt <i>e</i>	plme				0			
	FR-BL-BR-BU	jrt <i>q</i>	plmf				0			
	FR-BL-BR-RU	jrt <i>m</i>	plmg				0		O	
	FR-BL-BR-FL	jrt <i>l</i>	plmi				0			
	FR-BL-BR-LF	jrt <i>f</i>	plmj				0			
	FR-BL-BR-LD	jrt <i>g</i>	plmq				0		F	
	FR-BL-BR-BD	jrt <i>s</i>	plmr				0			
	FR-BL-BR-RD	jrt <i>o</i>	plms				0			
	FR-BL-BR-DL	jrt <i>x</i>	plmt				0			
	FR-BL-BR-DB	jrt <i>w</i>	plmu				0			
	FR-BL-BR-DR	jrt <i>v</i>	plmv				0		A	
	FR-BL-RB-UL	jrnd	plna				0			
	FR-BL-RB-UB	jrna	plnb				0			
	FR-BL-RB-UR	jrn <i>b</i>	plnc				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		C
FR-BL-RB-DF	jrnū		plnd				0			
FR-BL-RB-LU	jrne		plne				0			
FR-BL-RB-BU	jrnq		plnf				0			
FR-BL-RB-RU	jrn̄m		plng				0		0	
FR-BL-RB-LB	jrn̄h		plnk				0		0	
FR-BL-RB-LD	jrn̄g		plnq				0			
FR-BL-RB-DL	jrn̄x		plnt				0		0	
FR-BL-RB-DB	jrn̄w		plnu				0			
FR-BL-RF-RU	jrpm		plog				0			
FR-BL-RF-FL	jrpl		ploi				0			
FR-BL-RF-DL	jrp̄x		plot				0			
FR-BL-LD-UL	jrgd		plqa				0			
FR-BL-LD-UB	jrga		plqb				0			
FR-BL-LD-UR	jrgb		plqc				0			
FR-BL-LD-DF	jrgu		plqd				0			
FR-BL-LD-LU	jrḡe		plqe				0			
FR-BL-LD-BU	jrgq		plqf				0			
FR-BL-LD-RU	jrgm		plqg				0			
FR-BL-LD-FU	jrgi		plqh				0			
FR-BL-LD-FL	jrgl		plqi				0			
FR-BL-LD-LF	jrgf		plqj				0			
FR-BL-LD-BR	jrgt		plqm				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-BL-LD-RB	jrgn	plqn				0			
	FR-BL-LD-BD	jrgs	plqr				0			
	FR-BL-LD-RD	jrgo	plqs				0		0	
	FR-BL-LD-DB	jrgw	plqu				0			
	FR-BL-LD-DR	jrgv	plqv	hwgs vrwh vrgt	L' F' L f E2 F' L' F E2 L S'		12			
	FR-BL-BD-UL	jrsd	plra				0			
	FR-BL-BD-UB	jrsa	plrb				0		0	
	FR-BL-BD-UR	jrsb	plrc				0		P	
	FR-BL-BD-LU	jrse	plre				0			
	FR-BL-BD-BU	jrsq	plrf	ehsj bsat ktgd	D' L' S R U' S U S' R' S' L D		12			
	FR-BL-BD-RU	jrsm	plrg				0			
	FR-BL-BD-FL	jrsl	plri				0			
	FR-BL-BD-LF	jrsf	plrj				0			
	FR-BL-BD-BR	jrst	plrm				0		F	
	FR-BL-BD-RB	jrsn	plrn	pvlx qwnv mxlw	E F R2 F2 E' F' M' F M F2 R2 F'		12			
	FR-BL-BD-LD	jrsq	plrq				0			
	FR-BL-BD-RD	jrsq	plrs				0			
	FR-BL-BD-DL	jrsx	plrt				0			
	FR-BL-BD-DR	jrsv	plrv				0			
	FR-BL-RD-UL	jrod	plsa				0		0	
	FR-BL-RD-UB	jroa	plsbg				0			
	FR-BL-RD-UR	jrob	plsc				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-BL-RD-DF	jrou	plsd				0		0	
	FR-BL-RD-LU	jroe	pise				0		A	
	FR-BL-RD-RU	jrom	plsg				0			
	FR-BL-RD-FU	jroi	plsh				0		0	
	FR-BL-RD-FL	jrol	plsi				0			
	FR-BL-RD-LF	jrof	plsj				0			
	FR-BL-RD-BR	jrot	plsm				0			
	FR-BL-RD-RB	jron	plsn				0			
	FR-BL-RD-LD	jrog	plsq				0		L	
	FR-BL-RD-BD	jros	plsr				0		O	
	FR-BL-RD-DL	jrox	plst				0		A	
	FR-BL-RD-DB	jrow	plsu	whan tdse mbgv	F' L' U M' S' D S D' M U' L F		12			
	FR-BL-DL-UL	jrxd	plta				0		L	
	FR-BL-DL-UB	jrxo	pltb				0			
	FR-BL-DL-UR	jrxb	pltc				0			
	FR-BL-DL-DF	jrxu	pltd				0			
	FR-BL-DL-LU	jixe	plete				0			
	FR-BL-DL-BU	jrxq	pltf				0		O	
	FR-BL-DL-RU	jrxm	pltg				0			
	FR-BL-DL-FL	jrxl	plti	bqtg spha	U' E' S' L S E L' U		8		A	
	FR-BL-DL-LF	jrfx	pltj				0			
	FR-BL-DL-BR	jrxt	pltm				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
	FR-BL-DL-RB	jrxn	pltn				0		O	
	FR-BL-DL-RF	jrxp	plto				0		L	
	FR-BL-DL-BD	jrxs	pltr				0		O	
	FR-BL-DL-RD	jrxo	plts				0			
	FR-BL-DL-DB	jrxw	pltu				0		A	
	FR-BL-DL-DR	jrxv	pltv				0		O	
	FR-BL-DB-UL	jrwd	plua				0			
	FR-BL-DB-UR	jrwb	pluc				0			
	FR-BL-DB-LU	jrwe	plue				0		F	
	FR-BL-DB-RU	jrwm	plug				0		A	
	FR-BL-DB-FL	jrwl	plui				0		O	
	FR-BL-DB-LF	jrwf	pluj				0			
	FR-BL-DB-LB	jrwh	pluk				0		A	
	FR-BL-DB-BR	jrwt	plum				0		O	
	FR-BL-DB-RB	jrwn	plun				0		A	
	FR-BL-DB-RF	jrwp	pluo				0			
	FR-BL-DB-LD	jrwg	pluq	vowa gths bvow	F M2 F' U L S' L' S U' F M2 F'		12			
	FR-BL-DB-RD	jrwo	plus				0		L	
	FR-BL-DB-DL	jrwx	plut	vfg tdse hfwf	F D2 F L S' D S D' L' F' D2 F'		12		P	
	FR-BL-DB-DR	jrwy	pluv				0			
	FR-BL-DR-UL	jrvd	plva	xcjr kdkr jecx	F2 U2 R E2 R' D R' E2 R D' U2 F2		12			
	FR-BL-DR-UB	jrva	plvb				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
	FR-BL-DR-UR	jrvb	plvc	jbql pjrl akr	R U' E' R2 E R E2 R U R' E2		11		0	
	FR-BL-DR-DF	jrvu	plvd				0		0	
	FR-BL-DR-BU	jrvq	plvf				0		0	
	FR-BL-DR-FL	jrvl	plvi				0		0	
	FR-BL-DR-LF	jrvf	plvj				0		0	
	FR-BL-DR-BR	jrvt	plvm				0		0	
	FR-BL-DR-LD	jrvg	plvq				0		0	
	FR-BL-DR-BD	jrvs	plvr				0		C	
	FR-BL-DR-DL	jrvx	plvt				0			
	FR-BL-DR-DB	jrvw	plvu	vdhw emdn vgew	F D L' F' D' M D M' F L D' F'		12			
	FR-BL-FD-LF	jrkf	plxj	wpvq wpvq	F' E F E' F' E F E'		8		P	
	FR-BR-UL-UB	jtda	pmab	kctc sbtc sbj	R' U2 S' U2 S U' S' U2 S U' R		11			
	FR-BR-UL-UR	jtdb	pmac				0			
	FR-BR-UL-DF	jtdu	pmad				0			
	FR-BR-UL-BU	jtdq	pmaf	jtas blct bsbj	R S' U S U' R2 U2 S' U' S U' R		12			
	FR-BR-UL-RU	jtdm	pmag				0		0	
	FR-BR-UL-FL	jtdl	pmai	jujp lqak ujb	R S2 R E R2 u R' S2 R U'		11			
	FR-BR-UL-LF	jtdf	pmaj	jtc s akpj akq	R S' U2 S U' E R U R' E'		11			
	FR-BR-UL-LB	jtdh	pmak				0			
	FR-BR-UL-BL	jtdr	pmal				0		C	
	FR-BR-UL-LD	jtdg	pmaq				0			
	FR-BR-UL-BD	jtds	pmar				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-BR-UL-RD	jtdo	pmas				0			F
	FR-BR-UL-DL	jtdx	pmat				0			
	FR-BR-UL-DB	jtdw	pmau				0			
	FR-BR-UL-DR	jtdv	pmav				0			
	FR-BR-UB-UL	jnad	pmba	jsct aua uk	R S U2 S' U S2 U S2 R'		9			
	FR-BR-UB-UR	jtab	pmbc	ujbu btct ku	S2 R U' S2 U' S' U2 S' R' S2		10			
	FR-BR-UB-LU	jtae	pmbe	tksc ssub js	S' R' S U2 S U' S2 U' R S		10			
	FR-BR-UB-RU	jtam	pmbg	uaks jcjt kau	S2 U R' S R U2 R S' R' U S2		11			
	FR-BR-UB-FU	jtaf	pmbh				0			A
	FR-BR-UB-FL	jtal	pmbi	khsia saub hj	R' L' S L2 S U S2 U' L' R		11			
	FR-BR-UB-LF	jtaf	pmbj	gaks jcjt kah	L U R' S R U2 R S' R' U L'		11			
	FR-BR-UB-LB	jtaf	pmbk	haks jcjt kag	L' U R' S R U2 R S' R' U L		11			
	FR-BR-UB-BL	jtar	pmbi	mwrw qxqn	M F' E2 F' E' F2 E' M'		8			
	FR-BR-UB-LD	jtag	pmbq				0			
	FR-BR-UB-BD	jtas	pmbi	adks jcjt kae	U D R' S R U2 R S' R' U D'		11			
	FR-BR-UB-RD	jtao	pmbi	sjbu btct kt	S R U' S2 U' S' U2 S' R' S'		10			
	FR-BR-UB-DB	jtao	pmbu	mcna ksit ka	M U2 M' U R' S R2 S' R' U		10			
	FR-BR-UB-DR	jtao	pmbv	bslt jsit ka	U' S R2 S' R S R2 S' R' U		10			
	FR-BR-UR-UL	jtdb	pmca	sctg rhbh rgb	S U2 S' L E2 L' U' L' E2 L U'		11			
	FR-BR-UR-UB	jtdb	pmcb	kauc ksjs atjs	R' U S2 U2 R' S R S U S' R S		12			
	FR-BR-UR-LU	jtdb	pmce	iaks jajt kci	L2 U R' S R U R S' R' U2 L2		11			A
	FR-BR-UR-BU	jtdb	pmcf	tksl atak sjck	S' R' S R2 U S' U R' S R U2 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
	FR-BR-UR-FL	jtbl	pmci	bjrj plqa jrk	U' R E2 R E R2 u R E2 R'		11			
	FR-BR-UR-LF	jtblf	pmcj	gaks jajt kch	L U R' S R U R S' R' U2 L'		11			
	FR-BR-UR-LB	jtblh	pmck	haks jajt kcg	L' U R' S R U R S' R' U2 L		11			
	FR-BR-UR-BL	jtblr	pmcl	qxdl qjrq ex	E' F2 D R2 E' R E2 R D' F2		10			
	FR-BR-UR-LD	jtblg	pmcq	aksj ajt kc	U R' S R U R S' R' U2		9			
	FR-BR-UR-BD	jtbls	pmcr	adks jajt kce	U D R' S R U R S' R' U2 D'		11			
	FR-BR-UR-RD	jtblo	pmcs	rbht gags hr	E2 U' L' S' L U L S L' E2		10			
	FR-BR-UR-DL	jtblx	pmct	cgrh bhr gb	U2 L E2 L' U' L' E2 L U'		9			
	FR-BR-UR-DB	jtblw	pmcu	cdju kbku jbe	U2 D R S2 R' U' R' S2 R U' D'		11			
	FR-BR-UR-DR	jtblv	pmcv	rjrk bkrj ra	E2 R E2 R' U' R' E2 R E2 U		10			
	FR-BR-DF-UL	j tud	pmda				0			P
	FR-BR-DF-UR	j tub	pmdc				0			
	FR-BR-DF-LU	j tue	pmde				0			
	FR-BR-DF-RU	j tum	pmdg				0			A
	FR-BR-DF-FL	j tul	pmdi				0			
	FR-BR-DF-LF	j tuf	pmdj				0			
	FR-BR-DF-LB	j tuh	pmdk				0			
	FR-BR-DF-BL	j tur	pmdl				0			
	FR-BR-DF-LD	j tug	pmdq				0			A
	FR-BR-DF-BD	j tus	pmdr				0			O
	FR-BR-DF-RD	j tuo	pmds				0			
	FR-BR-DF-DL	j tux	pmdt				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	FR-BR-DF-DR	jtuv	pmdv					0		
	FR-BR-LU-UB	jtea	pmeb					0		
	FR-BR-LU-UR	jteb	pmecc					0		
	FR-BR-LU-DF	jteu	pmed					0		
	FR-BR-LU-BU	jteq	pmeff					0		
	FR-BR-LU-RU	jtem	pmeg					0		
	FR-BR-LU-FL	jtel	pmei					0		
	FR-BR-LU-LF	jtef	pmej					0		P
	FR-BR-LU-BL	jter	pmel					0		
	FR-BR-LU-LD	jteg	pmeq	amks jajt kbnb	U r' S R U R S' R' U' M' U'			12		
	FR-BR-LU-BD	jtes	pmer					0		
	FR-BR-LU-RD	jteo	pmes					0		
	FR-BR-LU-DL	jtex	pmet					0		A
	FR-BR-LU-DR	jtev	pmev					0		A
	FR-BR-BU-UL	jtqd	pmfa					0		
	FR-BR-BU-UR	jtqb	pmfc					0		O
	FR-BR-BU-DF	jtqu	pmfd					0		
	FR-BR-BU-LU	jtqe	pmfe					0		
	FR-BR-BU-RU	jtqm	pmfg					0		A
	FR-BR-BU-FU	jtqi	pmfh					0		
	FR-BR-BU-FL	jtql	pmfi					0		
	FR-BR-BU-LF	jtqf	pmfj					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
FR-BR-BU-LB	jtqh	pmfk					0			
FR-BR-BU-BL	jtqr	pmfl					0			
FR-BR-BU-BD	jtqs	pmfr					0			
FR-BR-BU-RD	jtqo	pmfs					0		A	
FR-BR-BU-DL	jtqx	pmft					0			
FR-BR-BU-DB	jtqw	pmfu					0			
FR-BR-BU-DR	jtqv	pmfv					0			
FR-BR-RU-UL	jtdm	pmga					0			
FR-BR-RU-UB	jtda	pmgb					0			
FR-BR-RU-LU	jtdm	pmge					0		O	
FR-BR-RU-BU	jtdq	pmgf					0			
FR-BR-RU-FU	jtdi	pmgh					0		O	
FR-BR-RU-FL	jtdl	pmgi					0			
FR-BR-RU-LF	jtdf	pmgj					0		P	
FR-BR-RU-BL	jtdr	pmgl					0			
FR-BR-RU-RF	jtdp	pmgo					0			
FR-BR-RU-LD	jtdg	pmgq					0			
FR-BR-RU-BD	jtds	pmgr					0		O	
FR-BR-RU-RD	jtdo	pmgs					0			
FR-BR-RU-DL	jtdx	pmgt					0			
FR-BR-RU-DB	jtdw	pmgu					0		A	
FR-BR-FU-UL	jtid	pmha					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	FR-BR-FU-UR	jfib	pmhc					0		
	FR-BR-FU-LU	jtie	pmhe					0		
	FR-BR-FU-FL	jtil	pmhi					0		
	FR-BR-FU-LF	jtif	pmhj					0		A
	FR-BR-FU-BL	jfir	pmhl					0		
	FR-BR-FU-BD	jtis	pmhr					0		
	FR-BR-FU-RD	jtio	pmhs					0		
	FR-BR-FU-DL	jtit	pmht					0		
	FR-BR-FU-DR	jtitv	pmhv					0		
	FR-BR-FL-UL	jtild	pmia					0		
	FR-BR-FL-UB	jtila	pmib					0		
	FR-BR-FL-UR	jtilb	pmic					0		
	FR-BR-FL-DF	jtilu	pmid					0		
	FR-BR-FL-LU	jtile	pmie					0		
	FR-BR-FL-RU	jtilm	pmig					0		
	FR-BR-FL-LB	jtilh	pmik					0		
	FR-BR-FL-BL	jtilr	pmil					0		L
	FR-BR-FL-LD	jtilg	pmiq					0		
	FR-BR-FL-BD	jtils	pmir					0		
	FR-BR-FL-RD	jtilo	pmis					0		F
	FR-BR-FL-DB	jtilw	pmiu					0		
	FR-BR-FL-DR	jtilv	pmiv	bkpl qjpl qa	U' R' E R2 E' R E R2 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
	FR-BR-LF-UL	jtd	pmja				0			
	FR-BR-LF-UB	jta	pmjb				0			
	FR-BR-LF-UR	jtb	pmjc				0			
	FR-BR-LF-DF	jtfu	pmjd				0			
	FR-BR-LF-LU	jtf	pmje				0			
	FR-BR-LF-BU	jtfq	pmjf				0			
	FR-BR-LF-RU	jtfm	pmjg				0			
	FR-BR-LF-FU	jtfi	pmjh				0		C	
	FR-BR-LF-LB	jtfh	pmjk				0			
	FR-BR-LF-BL	jtf	pmjl				0			
	FR-BR-LF-LD	jtfq	pmjq	akag atbh bsjb	U R' U L U S' U' L' U' S R U'		12			
	FR-BR-LF-BD	jtf	pmjr				0			
	FR-BR-LF-RD	jtf	pmjs				0			
	FR-BR-LF-DB	jtfw	pmju				0			
	FR-BR-LF-DR	jtfv	pmjv				0			
	FR-BR-LB-UL	jthd	pmka				0			
	FR-BR-LB-UB	jtha	pmkb				0		O	
	FR-BR-LB-UR	jthb	pmkc				0			
	FR-BR-LB-LU	jthe	pmke				0		A	
	FR-BR-LB-BU	jthq	pmkf				0			
	FR-BR-LB-RU	jthm	pmkg				0			
	FR-BR-LB-LF	jthf	pmkj				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
FR-BR-LB-LD	jthg	pmkq					0			
FR-BR-LB-DL	jthx	pmkt					0			
FR-BR-LB-DB	jthw	pmku					0			
FR-BR-LB-DR	jthv	pmkv					0			
FR-BR-BL-UL	jtrd	pmla					0			
FR-BR-BL-UB	jtra	pmlb					0			
FR-BR-BL-UR	jtrb	pmlc					0			
FR-BR-BL-LU	jtre	pmlc					0			
FR-BR-BL-BU	jtrq	pmlf					0			
FR-BR-BL-RU	jtrm	pmlg					0			
FR-BR-BL-FU	jtri	pmlh					0			A
FR-BR-BL-LF	jtrf	pmlj					0			
FR-BR-BL-LD	jtrg	pmlq					0			
FR-BR-BL-BD	jtrs	pmlr					0			
FR-BR-BL-RD	jtro	pmls					0			
FR-BR-BL-DL	jtrx	pmlt					0			O
FR-BR-BL-DR	jtrv	pmlv					0			
FR-BR-RF-UR	jtpb	pmoc					0			
FR-BR-RF-LB	jtpf	pmok					0			
FR-BR-LD-UL	jtgd	pmqa					0			
FR-BR-LD-UB	jtgf	pmqb					0			
FR-BR-LD-UR	jtgf	pmqc					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		
	FR-BR-LD-LU	jtge	pmqe					0		
	FR-BR-LD-FL	jtgl	pmqi					0		0
	FR-BR-LD-LF	jtgf	pmqj	atjc skpj qckb	U S' R U2 S R' E R E' U2 R' U'			12		
	FR-BR-LD-BL	jtgr	pmql					0		
	FR-BR-LD-BD	jtgs	pmqr					0		
	FR-BR-LD-DB	jtgw	pmqu					0		
	FR-BR-BD-UL	jtsd	pmra					0		
	FR-BR-BD-UB	jtsa	pmrb					0		
	FR-BR-BD-DF	jtsu	pmrd					0		0
	FR-BR-BD-LU	jtse	pmre					0		
	FR-BR-BD-BU	jtsq	pmrf					0		
	FR-BR-BD-FU	jtsi	pmrh					0		
	FR-BR-BD-FL	jtsl	pmri					0		C
	FR-BR-BD-LF	jtsf	pmrj					0		
	FR-BR-BD-RD	jts0	pmrs					0		
	FR-BR-BD-DL	jtsx	pmrt					0		
	FR-BR-BD-DR	jtsv	pmrv					0		
	FR-BR-RD-UL	jtod	pmsa					0		
	FR-BR-RD-UR	j tob	pm sc					0		
	FR-BR-RD-DF	j tou	pm sd					0		
	FR-BR-RD-LU	j toe	pm se					0		
	FR-BR-RD-BU	j toq	pm sf					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
FR-BR-RD-FU	jtoi	pmsh						0		
FR-BR-RD-FL	jtol	pmsi						0		
FR-BR-RD-LF	jtof	pmsj						0		
FR-BR-RD-LB	jtoh	pmsk						0		
FR-BR-RD-BL	jtor	pmsl						0		
FR-BR-RD-DL	jtox	pmst						0		
FR-BR-RD-DB	jtow	pmsu						0		
FR-BR-DL-UL	jtxd	pmta						0		
FR-BR-DL-UB	jtxa	pmtb						0		
FR-BR-DL-UR	jtxb	pmtc						0		
FR-BR-DL-DF	jtxu	pmtd						0		
FR-BR-DL-LU	jtxe	pmt e						0		
FR-BR-DL-BU	jtxq	pmtf						0		
FR-BR-DL-RU	jtxm	pmtg						0		
FR-BR-DL-FL	jtxl	pmti						0		
FR-BR-DL-LB	jtxh	pmtk						0		
FR-BR-DL-BL	jtxr	pmtl						0		
FR-BR-DL-BD	jtxs	pmt r						0		P
FR-BR-DL-DB	jtxw	pmtu						0		
FR-BR-DL-DR	jtxv	pmtv						0		
FR-BR-DB-UL	jtwd	pmua						0		
FR-BR-DB-UB	jtw a	pmub						0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-BR-DB-UR	jtwb	pmuc				0			
	FR-BR-DB-LU	jthane	pmue				0			
	FR-BR-DB-BU	jthwq	pmuf				0		0	
	FR-BR-DB-RU	jthwm	pmug				0			
	FR-BR-DB-FU	jthwi	pmuh				0			
	FR-BR-DB-FL	jthwl	pmui				0			
	FR-BR-DB-LF	jthwf	pmuj				0			
	FR-BR-DB-LB	jthwh	pmuk				0			
	FR-BR-DB-BL	jthwr	pmul				0			
	FR-BR-DB-LD	jthwg	pmuq	mkas blct bnbk	r' U S U' R2 U2 S' U' M' U' R'		12			
	FR-BR-DB-RD	jthwo	pmus				0			
	FR-BR-DB-DR	jthvv	pmuv	rwge tdsh vr	E2 F' L D' S' D S L' F E2		10			
	FR-BR-DR-UL	jtvd	pmva	ejat nams ckd	D' R U S' M' U M S U2 R' D		11			
	FR-BR-DR-UB	jtva	pmvb				0			
	FR-BR-DR-UR	jtvb	pmvc	rkrk bkrj alr	E2 R' E2 R' U' R' E2 R U R2 E2		11			
	FR-BR-DR-DF	jtvu	pmvd				0			
	FR-BR-DR-LU	jtve	pmve				0			
	FR-BR-DR-RU	jtvn	pmvg				0			
	FR-BR-DR-FL	jtvl	pmvi				0			
	FR-BR-DR-LF	jtvf	pmvj				0			
	FR-BR-DR-LD	jtvg	pmvq				0			
	FR-BR-DR-BD	jtvs	pmvr				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		
FR-RB-UL-UB	jnda		pnab					0		
FR-RB-UL-UR	jndb		pnac					0		
FR-RB-UL-DF	jndu		pnad					0		
FR-RB-UL-BU	jndq		pnaf					0	0	
FR-RB-UL-RU	jndm		pnag					0		
FR-RB-UL-FU	jndi		pnah					0		
FR-RB-UL-FL	jndl		pnai					0		
FR-RB-UL-LB	jndh		pnak					0		
FR-RB-UL-BL	jndr		pnal					0		
FR-RB-UL-BR	jndt		pnam					0	L	
FR-RB-UL-LD	jndg		pnaq					0		
FR-RB-UL-BD	jnds		pnar					0	0	
FR-RB-UL-RD	jndo		pnas					0		
FR-RB-UL-DL	jndx		pnat					0		
FR-RB-UL-DB	jndw		pnau					0		
FR-RB-UL-DR	jndv		pnav					0		
FR-RB-UB-UR	jnab		pnbc					0		
FR-RB-UB-LU	jnae		pnbe					0		
FR-RB-UB-RU	jnam		pnbg					0		
FR-RB-UB-FU	jnai		pnbh					0		
FR-RB-UB-FL	jnal		pnbi					0		
FR-RB-UB-LF	jnaf		pnbj					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
	FR-RB-UB-LB	jnah	pnbk	qwlw mvln vp	E' F' R2 F' M F R2 M' F E		10			P
	FR-RB-UB-BL	jnar	pnbl				0			A
	FR-RB-UB-DB	jnaw	pnbu				0			
	FR-RB-UR-UB	jnba	pncb				0			
	FR-RB-UR-LU	jnbe	pnce				0			
	FR-RB-UR-BU	jnbq	pncf				0			
	FR-RB-UR-FU	jnbi	pnch				0			A
	FR-RB-UR-FL	jnbl	pnci				0			O
	FR-RB-UR-LF	jnbf	pncj				0			P
	FR-RB-UR-LB	jnbh	pnck				0			O
	FR-RB-UR-BL	jnbr	pncl				0			
	FR-RB-UR-LD	jnbg	pncq				0			
	FR-RB-UR-RD	jnbo	pncs				0			
	FR-RB-UR-DL	jnbx	pnct	tbpk qvau bwj at	S' u' R' E' F U S2 U' F' R U S'		13			O
	FR-RB-UR-DR	jnbv	pncv				0			
	FR-RB-DF-UL	jnud	pnda				0			O
	FR-RB-DF-UB	jnuu	pndb				0			
	FR-RB-DF-UR	jnub	pndc				0			
	FR-RB-DF-LU	jnue	pnde				0			P
	FR-RB-DF-BU	jnuq	pndf				0			
	FR-RB-DF-RU	jnum	pndg				0			
	FR-RB-DF-FL	jnul	pndi				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		0
FR-RB-DF-LF	jnuf	pndj					0			0
FR-RB-DF-LB	jnuh	pndk					0			0
FR-RB-DF-BL	jnur	pndl					0			0
FR-RB-DF-RF	jnup	pndo					0			0
FR-RB-DF-LD	jnug	pndq					0			0
FR-RB-DF-BD	jnus	pndr					0		C	0
FR-RB-DF-RD	jnuo	pnds					0		O	0
FR-RB-DF-DL	jnux	pndt					0		P	0
FR-RB-DF-DB	jnuw	pndu					0		P	0
FR-RB-DF-DR	jnuv	pndv					0		P	0
FR-RB-LU-UB	jnea	pneb					0			0
FR-RB-LU-UR	jneb	p nec					0			0
FR-RB-LU-BU	jneq	p nef					0			0
FR-RB-LU-RU	jnem	p neg					0			0
FR-RB-LU-FL	jnel	p nei					0			0
FR-RB-LU-LF	jnef	p nej					0			0
FR-RB-LU-LB	jneh	p nek					0			0
FR-RB-LU-BL	jner	p nel					0			0
FR-RB-LU-LD	jneg	p neq					0			0
FR-RB-LU-BD	jnes	p ner					0		O	0
FR-RB-LU-DL	jnex	p net					0			0
FR-RB-LU-DB	jnew	p neu					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		
FR-RB-BU-UL	jnqd	pnfa					0			
FR-RB-BU-UR	jnqb	pnfc					0			
FR-RB-BU-DF	jnqu	pnfd					0			
FR-RB-BU-LU	jnqe	pnfe					0		F	
FR-RB-BU-RU	jnqm	pnfg					0			
FR-RB-BU-FU	jnqi	pnfh					0			
FR-RB-BU-LB	jnqh	pnfk					0		F	
FR-RB-BU-BL	jnqr	pnfl					0		A	
FR-RB-BU-LD	jnqg	pnfq					0			
FR-RB-BU-BD	jnqs	pnfr					0			
FR-RB-BU-RD	jnqo	pnfs					0			
FR-RB-BU-DL	jnqx	pnft					0			
FR-RB-BU-DR	jnqv	pnfv					0		A	
FR-RB-RU-UL	jnmd	pnga					0			
FR-RB-RU-UB	jnma	pngb					0			
FR-RB-RU-DF	jnmu	pngd					0			
FR-RB-RU-LU	jnme	pnge					0			
FR-RB-RU-BU	jnmq	pngf					0			
FR-RB-RU-FU	jnmi	pngh					0			
FR-RB-RU-LF	jnmf	pngj					0			
FR-RB-RU-LB	jnmh	pngk					0			
FR-RB-RU-BL	jnmr	pngl					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
	FR-RB-RU-RF	jnmp	pngo				0			
	FR-RB-RU-LD	jnmg	pngq				0			A
	FR-RB-RU-BD	jnms	pngr				0			
	FR-RB-RU-RD	jnmo	pngs				0			
	FR-RB-RU-DL	jnmx	pngt				0			
	FR-RB-RU-DB	jnmw	pngu				0			P
	FR-RB-RU-DR	jnmv	pngv				0			
	FR-RB-FU-UL	jnid	pnha				0			O
	FR-RB-FU-UB	jnia	pnhb				0			C
	FR-RB-FU-BU	jniq	pnhf				0			
	FR-RB-FU-LF	jnif	pnhj				0			
	FR-RB-FU-LB	jnih	pnhk				0			
	FR-RB-FU-BL	jnir	pnhl				0			
	FR-RB-FU-LD	jnig	pnhq				0			C
	FR-RB-FU-RD	jnio	pnhs				0			
	FR-RB-FU-DL	jnix	pnht				0			
	FR-RB-FU-DR	jniv	pnhv				0			
	FR-RB-FL-UL	jnlid	pnia				0			
	FR-RB-FL-UB	jnla	pnib				0			
	FR-RB-FL-LU	jnle	pnie	iарh qgb qi	L2 U E2 L' E' L U' E' L2		9			
	FR-RB-FL-BU	jnlq	pnif				0			
	FR-RB-FL-FU	jnli	pnih				0			

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
	FR-RB-FL-LB	jnlh	pnik				0			
	FR-RB-FL-BL	jnlr	pnil				0			
	FR-RB-FL-LD	jnlg	pniq				0			
	FR-RB-FL-BD	jnls	pnir				0		0	
	FR-RB-FL-RD	jnlo	pnis				0		0	
	FR-RB-FL-DL	jnlx	pnit				0			
	FR-RB-FL-DB	jnlw	pniu				0			
	FR-RB-FL-DR	jnlv	pniw				0			
	FR-RB-FL-FD	jnlk	pnix	lqvp wl	R2 E' F E F' R2		6			
	FR-RB-LF-UL	jnfd	pnja				0		0	
	FR-RB-LF-UB	jnfa	pnjb				0		C	
	FR-RB-LF-UR	jnfb	pnjc				0			
	FR-RB-LF-DF	jnfu	pnjd				0			
	FR-RB-LF-LU	jnfe	pnje				0		P	
	FR-RB-LF-BU	jnfq	pnjf				0			
	FR-RB-LF-RU	jnfm	pnjg				0			
	FR-RB-LF-FU	jnfi	pnjh				0		P	
	FR-RB-LF-LB	jnfh	pnjk	qjwj qkv kr	E' R F' R E' R' F R' E2		9		A	
	FR-RB-LF-BL	jnfr	pnjl				0		P	
	FR-RB-LF-BD	jnfs	pnjr				0			
	FR-RB-LF-RD	jnfo	pnjs				0			
	FR-RB-LF-DL	jnfx	pnjt				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		
FR-RB-LF-DR	jnfv		pnjv					0		
FR-RB-LB-UL	jnhd		pnka					0		
FR-RB-LB-UB	jnha		pnkb					0		
FR-RB-LB-DF	jnhu		pnkd					0		
FR-RB-LB-LU	jnhe		pnke					0		
FR-RB-LB-BU	jnhq		pnkf					0		
FR-RB-LB-RU	jnhm		pnkg					0		
FR-RB-LB-FU	jnhi		pnkh					0	0	
FR-RB-LB-FL	jnhl		pnki					0		
FR-RB-LB-LF	jnhf		pnkj					0		P
FR-RB-LB-LD	jnhg		pnkq					0		
FR-RB-LB-BD	jnhs		pnkr					0		
FR-RB-LB-DB	jnhw		pnku					0		
FR-RB-BL-UL	jnrd		pnla					0		A
FR-RB-BL-UB	jnra		pnlb					0		
FR-RB-BL-DF	jnru		pnld					0	0	
FR-RB-BL-LU	jnre		pnle					0		
FR-RB-BL-BU	jnrq		pnlf					0		
FR-RB-BL-FU	jnri		pnlh					0		
FR-RB-BL-FL	jnrl		pnli					0		
FR-RB-BL-LF	jnrf		pnlj					0		
FR-RB-BL-LD	jnrg		pnlj					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		
FR-RB-BL-BD	jnrs		pnlr					0		
FR-RB-BL-RD	jnro		pnls					0		
FR-RB-BL-DL	jnrx		pnlt					0		0
FR-RB-BL-DB	jnrw		pnlu					0		
FR-RB-RF-UB	jnpa		pnob					0		A
FR-RB-RF-DL	jnpx		pnot					0		P
FR-RB-RF-DB	jnpw		pnou					0		
FR-RB-LD-UL	jngd		pnqa					0		
FR-RB-LD-UB	jnga		pnqb					0		0
FR-RB-LD-UR	jngb		pnqc					0		
FR-RB-LD-DF	jngu		pnqd					0		
FR-RB-LD-LU	jnge		pnqe					0		
FR-RB-LD-BU	jngq		pnqf					0		
FR-RB-LD-RU	jngm		pnqg					0		
FR-RB-LD-FU	jngi		pnqh					0		
FR-RB-LD-FL	jngl		pnqi					0		0
FR-RB-LD-LF	jngf		pnqj					0		
FR-RB-LD-LB	jngh		pnqk					0		
FR-RB-LD-BD	jngs		pnqr					0		
FR-RB-LD-RD	jngo		pnqs					0		
FR-RB-LD-DB	jngw		pnqu					0		
FR-RB-BD-UL	jnsd		pnra					0		

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
FR-RB-BD-UB	jnsa		pnr b					0		
FR-RB-BD-DF	jnsu		pnr d					0		
FR-RB-BD-LU	jnse		pnr e					0		
FR-RB-BD-FL	jnsl		pnr i					0		
FR-RB-BD-LF	jnsf		pnr j					0		
FR-RB-BD-LD	jnsg		pnr q					0		
FR-RB-BD-RD	jns <i>o</i>		pnr s					0		0
FR-RB-BD-DL	jnsx		pnr t					0		
FR-RB-BD-DR	jnsv		pnr v					0		
FR-RB-RD-UB	jnoa		pns b					0		
FR-RB-RD-UR	jnob		pns c					0		
FR-RB-RD-DF	jnou		pns d					0		0
FR-RB-RD-LU	jnoe		pns e					0		
	FR-RB-RD-RU	jnom	pns g	rkpj wjqk vr	E2 R' E R F' R E' R' F E2			10		
FR-RB-RD-FL	jnol		pns <i>i</i>					0		P
FR-RB-RD-LF	jnof		pns <i>j</i>					0		F
FR-RB-RD-LB	jnoh		pns <i>k</i>					0		
FR-RB-RD-BL	jnor		pns <i>l</i>					0		0
FR-RB-RD-LD	jnog		pns <i>q</i>					0		
FR-RB-RD-BD	jnos		pns <i>r</i>					0		P
FR-RB-RD-DL	jnox		pns <i>t</i>					0		
FR-RB-RD-DB	jnow		pns <i>u</i>					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-RB-DL-UL	jnx d	pnta				0			
	FR-RB-DL-UB	jnx a	pntb				0			
	FR-RB-DL-UR	jnx b	pntc				0			
	FR-RB-DL-DF	jnx u	pntd				0		A	
	FR-RB-DL-LU	jnx e	pnte				0			
	FR-RB-DL-RU	jnx m	pntg				0			
	FR-RB-DL-FL	jnx l	pnti				0		O	
	FR-RB-DL-LF	jnx f	pntj				0			
	FR-RB-DL-LB	jnx h	pntk				0			
	FR-RB-DL-RF	jnx p	pnto				0		P	
	FR-RB-DL-BD	jnx s	pntr				0		O	
	FR-RB-DB-DF	jnw u	pnud				0			
	FR-RB-DB-LU	jnw e	pnue				0			
	FR-RB-DB-RU	jnw m	pnug				0			
	FR-RB-DB-FU	jnw i	pnuh				0			
	FR-RB-DB-LF	jnw f	pnuj				0		P	
	FR-RB-DB-LB	jnw h	pnuk				0			
	FR-RB-DB-BL	jnw r	pnul				0			
	FR-RB-DB-LD	jnw g	pnuq	dgqw qvr he	D L E' F' E' F E2 L' D'		9			
	FR-RB-DB-RD	jnw o	pnus				0		O	
	FR-RB-DB-FD	jnw k	pnux	qnvm wp	E' M' F M F' E		6			
	FR-RB-DR-UL	jnv d	pnva	atbt asbk tju	U S' U' S' U S' R' S' R S2		11			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
FR-RB-DR-UR	jnvb		pnvc					0		
FR-RB-DR-LU	jnve		pnve					0		0
FR-RB-DR-BU	jnvq		pnvf					0		
FR-RB-DR-RU	jnvm		pnvg					0		
FR-RB-DR-FL	jnvl		pnvi					0		
FR-RB-DR-LB	jnvh		pnvk					0		
FR-RB-DR-BL	jnvr		pnvl					0		C
FR-RB-DR-LD	jnvg		pnvq					0		
FR-RB-DR-BD	jnvs		pnvr					0		
FR-RB-DR-DB	jnvw		pnvu					0		
FR-RF-DF-UR	jpub		podc					0		0
FR-RF-LU-BR	jpet		poem					0		0
FR-RF-LU-DL	jpex		poet					0		P
FR-RF-FU-UL	jpid		poha					0		0
FR-RF-FU-LU	jpie		pohe					0		0
FR-RF-FU-RD	jpio		pohs					0		
FR-RF-LB-LU	jphe		poke					0		A
FR-RF-BL-DF	jpru		pold					0		
FR-RF-BL-LU	jpre		pole					0		0
FR-RF-BL-BU	jprq		polf					0		
FR-RF-BL-RU	jprm		polg					0		P
FR-RF-BL-FL	jprl		poli					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
FR-RF-BL-RD	jpro	pols					0			A
FR-RF-BR-UL	jptd	poma					0			
FR-RF-BR-FL	jptl	pomi					0			
FR-RF-RB-DF	jpnu	pond					0			O
FR-RF-RB-FL	jpnl	poni					0			O
FR-RF-BD-UR	jpsb	porc					0			
FR-RF-BD-DF	jpsu	pord					0			
FR-RF-BD-LB	jpsh	pork					0			O
FR-RF-BD-RB	jpsn	porn					0			O
FR-RF-BD-RD	jpso	pors					0			
FR-RF-BD-DL	jpsx	port					0			C
FR-RF-RD-LU	jpoe	pose					0			A
FR-RF-RD-FU	jpoi	posh					0			C
FR-RF-RD-DL	jpxo	post					0			O
FR-RF-DL-FU	jpxi	poth					0			O
FR-RF-DL-FL	jpxl	poti					0			
FR-RF-DL-RD	jpxo	pots					0			
FR-RF-DB-DL	jpwx	pout					0			A
FR-LD-UL-UB	jgda	pqab					0			
FR-LD-UL-UR	jgdb	pqac					0			
FR-LD-UL-DF	jgdu	pqad					0			
FR-LD-UL-BU	jgdq	pqaf					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-LD-UL-RU	jgdm	pqag				0			
	FR-LD-UL-FL	jgdl	pqai				0			
	FR-LD-UL-LF	jgdf	pqaj				0			
	FR-LD-UL-BR	jgdt	pqam				0			
	FR-LD-UL-RB	jgdn	pqan				0			
	FR-LD-UL-BD	jgds	pqar				0		P	
	FR-LD-UL-RD	jgdo	pqas				0		P	
	FR-LD-UL-DB	jgdw	pqau				0		A	
	FR-LD-UL-DR	jgdv	pqav				0			
	FR-LD-UB-UL	jgad	pqba	ktbt asas bj	R' S' U' S' U S U S U' R		10		A	
	FR-LD-UB-UR	jgab	pqbc				0		A	
	FR-LD-UB-DF	jgau	pqbd				0			
	FR-LD-UB-LU	jgae	pqbe				0		F	
	FR-LD-UB-RU	jgam	pqbg				0		A	
	FR-LD-UB-FU	jgai	pqbh				0			
	FR-LD-UB-FL	jgal	pqbi				0			
	FR-LD-UB-LF	jgaf	pqbj				0		A	
	FR-LD-UB-LB	jgah	pqbk				0		A	
	FR-LD-UB-BL	jgar	pqbl				0		O	
	FR-LD-UB-RB	jgan	pqbn				0			
	FR-LD-UB-BD	jgas	pqbr				0			
	FR-LD-UB-DB	jgaw	pqbu				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-LD-UB-DR	jgav	pqbv				0			A
	FR-LD-UR-BU	jgbq	pqcf				0			
	FR-LD-UR-FL	jgbl	pqci				0			
	FR-LD-UR-LF	jgbf	pqcj				0			
	FR-LD-UR-LB	jgbh	pqck				0			
	FR-LD-UR-BL	jgbr	pqcl				0		0	
	FR-LD-UR-BR	jgbt	pqcm				0		0	
	FR-LD-UR-RB	jgbn	pqcn				0			
	FR-LD-UR-DL	jgbx	pqct				0			
	FR-LD-UR-DR	jgbv	pqcv				0		C	
	FR-LD-DF-UL	jgud	pqda				0			
	FR-LD-DF-UR	jgub	pqdc				0			
	FR-LD-DF-LU	jgue	pqde				0			
	FR-LD-DF-RU	jgum	pqdg				0		A	
	FR-LD-DF-FL	jgul	pqdi				0			
	FR-LD-DF-BL	jgur	pqdl				0		0	
	FR-LD-DF-RB	jgun	pqdn				0			
	FR-LD-DF-DL	jgux	pqdt				0			
	FR-LD-DF-DB	jguw	pqdu				0			
	FR-LD-LU-UB	jgea	pqeb	bjtk akta ubj	U' R S' R' U R' S' U S2 U' R		11			
	FR-LD-LU-UR	jgeb	pqec	mamh vnwg bn	M U M L' F M' F' L U' M'		10		A	
	FR-LD-LU-DF	jgeu	pqed				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
	FR-LD-LU-BU	jgeq	pqef	cgqh sbtb hpg	U2 L E' L' S U' S' U' L' E L		11			
	FR-LD-LU-RU	jgem	pqeg	toja mcna jtol	S' M2 R U M U2 M' U R S' r2		12			A
	FR-LD-LU-FU	jgei	pqeh				0			
	FR-LD-LU-FL	jgel	pqei	chwa nbmv gc	U2 L' F' U M' U' M F L U2		10			
	FR-LD-LU-LF	jgef	pqej	bokw emdn voja	U' M2 R' F' D' M D M' F M2 R U		12			
	FR-LD-LU-BL	jger	pqel				0			
	FR-LD-LU-BR	jget	pqem	hvrp pwp wg	L' F E2 F E F' E F' L		9			A
	FR-LD-LU-RB	jgen	pqen	akuj bvju kw	U R' S2 R U' F R S2 R' F'		10			
	FR-LD-LU-BD	jges	pqer				0			P
	FR-LD-LU-RD	jgeo	pqes	isag qipg bit	L2 S U L E' L2 E L U' L2 S'		11			O
	FR-LD-LU-DB	jgew	pqeu				0			
	FR-LD-LU-DR	jgev	pqev	vkwl tjuj tvjw	F R' F' R2 S' R S2 R S' F R F'		12			
	FR-LD-BU-UL	jgqd	pqfa				0			O
	FR-LD-BU-UR	jgqb	pqfc				0			A
	FR-LD-BU-LU	jgqe	pqfe				0			A
	FR-LD-BU-RU	jgqm	pqfg				0			
	FR-LD-BU-FU	jgqi	pqfh				0			
	FR-LD-BU-FL	jgql	pqfi				0			
	FR-LD-BU-LF	jgqf	pqfj				0			
	FR-LD-BU-LB	jgqh	pqfk				0			A
	FR-LD-BU-BL	jgqr	pqfl				0			A
	FR-LD-BU-BR	jgqt	pqfm				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		
	FR-LD-BU-RB	jgqn	pqfn					0		F
	FR-LD-BU-RD	jgqo	pqfs					0		A
	FR-LD-BU-DB	jgqw	pqfu					0		A
	FR-LD-RU-UL	jgmd	pqga					0		
	FR-LD-RU-UB	jgma	pqgb					0		
	FR-LD-RU-LU	jgme	pqge					0		
	FR-LD-RU-FU	jgmi	pqgh					0		
	FR-LD-RU-FL	jgml	pqgi					0		
	FR-LD-RU-LF	jgmf	pqgj	bhvn ambw ga	U' L' F M' U M U' F' L U			10		
	FR-LD-RU-LB	jgmh	pqgk					0		L
	FR-LD-RU-BL	jgmr	pqgl					0		F
	FR-LD-RU-BR	jgmt	pqgm					0		
	FR-LD-RU-BD	jgms	pqgr					0		
	FR-LD-RU-DB	jgmw	pqgu					0		
	FR-LD-FU-UL	jgid	pqha					0		
	FR-LD-FU-UR	jgib	pqhc					0		
	FR-LD-FU-LU	jgie	pqhe					0		
	FR-LD-FU-FL	jgil	pqhi					0		A
	FR-LD-FU-LF	jgif	pqhj					0		A
	FR-LD-FU-LB	jgih	pqhk					0		
	FR-LD-FU-BL	jgir	pqhl					0		
	FR-LD-FU-BR	jgit	pqhm					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		
FR-LD-FU-RB	jgin	pqhn					0			
FR-LD-FU-BD	jgis	pqhr					0		C	
FR-LD-FU-DR	jgiv	pqhvh					0			
FR-LD-FL-UL	jgld	pqia					0			
FR-LD-FL-UB	jgla	pqib					0			
FR-LD-FL-UR	jglb	pqic					0		A	
FR-LD-FL-DF	jglu	pqid					0			
FR-LD-FL-LU	jgle	pqie					0			
FR-LD-FL-RU	jglm	pqig					0			
FR-LD-FL-BL	jglr	pqil					0			
FR-LD-FL-BR	jglt	pqim					0			
FR-LD-FL-RB	jgln	pqin					0		A	
FR-LD-FL-BD	jgls	pqir					0			
FR-LD-FL-RD	jglo	pqis					0		F	
FR-LD-LF-UL	jgfd	pqja					0			
FR-LD-LF-UB	jgfa	pqjb					0			
FR-LD-LF-UR	jgfb	pqjc					0			
FR-LD-LF-DF	jgfu	pqjd					0			
FR-LD-LF-LU	jgfe	pqje					0			
FR-LD-LF-RU	jgfm	pqjg					0			
FR-LD-LF-BL	jgfr	pqjl					0		A	
FR-LD-LF-BR	jgft	pqjm					0			

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
	FR-LD-LF-RB	jgfn	pqjn					0		
	FR-LD-LF-RD	jgfo	pqjs					0		
	FR-LD-LF-DB	jgfw	pqju					0		
	FR-LD-LB-UB	jgha	pqkb					0		
	FR-LD-LB-FL	jghi	pqki					0		A
	FR-LD-LB-LF	jghf	pqkj					0		
	FR-LD-LB-RB	jghn	pqkn					0		
	FR-LD-LB-BD	jghs	pqkr					0		
	FR-LD-LB-RD	jgho	pqks					0		F
	FR-LD-LB-DR	jghv	pqkv					0		
	FR-LD-BL-UL	jgrd	pqla					0		
	FR-LD-BL-UB	jgra	pqlb					0		
	FR-LD-BL-UR	jgrb	pqlc					0		
	FR-LD-BL-DF	jgru	pqld					0		0
	FR-LD-BL-LU	jgre	pqle	tbtq jpsk as	S' U' S' E' R E S R' U S			10		
	FR-LD-BL-BU	jgrq	pqlf					0		
	FR-LD-BL-RU	jgrm	pqlg					0		
	FR-LD-BL-FL	jgrl	pqli					0		0
	FR-LD-BL-LF	jgrf	pqlj					0		A
	FR-LD-BL-BR	jgrt	pqlm					0		A
	FR-LD-BL-RB	jgrn	pqln					0		
	FR-LD-BL-BD	jgrs	pqlr					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	FR-LD-BL-RD	jgro	pqls				0			
	FR-LD-BL-DB	jgrw	pqlu				0			A
	FR-LD-BR-UL	jgtd	pqma	taks jbsj tk	S' U R' S R U' S R S' R'		10			
	FR-LD-BR-UB	jgta	pqmb	jbta las bj	R U' S' U R2 U S U' R		9			
	FR-LD-BR-UR	jgtb	pqmc	mahv qvpx gbn	M U L' F E' F E F2 L U' M'		11			
	FR-LD-BR-DF	jgtu	pqmd	pwgq iqgr vq	E F' L E' L2 E' L E2 F E'		10			
	FR-LD-BR-LU	jgte	pqme	ovjd tdsf kwo	M2 F R D S' D S D2 R' F' M2		11			A
	FR-LD-BR-BU	jgtq	pqmf	kfub sas fj	R' D2 S2 U' S U S D2 R		9			
	FR-LD-BR-RU	jgtm	pqmg	jtjs vktj wls	R S' R f R' S' R F' R2 S		11			
	FR-LD-BR-FU	jgti	pqmh				0			
	FR-LD-BR-FL	jgtl	pqmi	takp sjtq bs	S' U R' E S R S' E' U' S		10			
	FR-LD-BR-LF	jgtf	pqmj	gaxg phqx bh	L U F2 L E L' E' F2 U' L'		10			
	FR-LD-BR-LB	jgth	pqmk				0			
	FR-LD-BR-BL	jgtr	pqml				0			
	FR-LD-BR-RF	jgtp	pqmo				0			
	FR-LD-BR-BD	jgts	pqmr	kxes etf xj	R' F2 D' S D' S' D2 F2 R		9			
	FR-LD-BR-RD	jgto	pqms	bjfk tjsf ka	U' R D2 R' S' R S D2 R' U		10		O	
	FR-LD-BR-DB	jgtw	pqmu	lvjs etdk wl	R2 F R S D' S' D R' F' R2		10			
	FR-LD-BR-DR	jgtv	pqmv	kvft ksjf wj	R' F D2 S' R' S R D2 F' R		10			
	FR-LD-RB-UL	jgnd	pqna				0			
	FR-LD-RB-UB	jgna	pqnb				0			A
	FR-LD-RB-UR	jgnb	pqnc				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
FR-LD-RB-BU	jgnq	pqnf						0		
FR-LD-RB-RU	jgnm	pqng						0		
FR-LD-RB-FL	jgnl	pqni						0		
FR-LD-RB-LF	jgnf	pqnj						0		
FR-LD-RB-LB	jgnh	pqnk						0		
FR-LD-RB-BL	jgnr	pqnl						0		O
FR-LD-RB-RD	jgno	pqns						0		A
FR-LD-RB-DB	jgnw	pqnu						0		
FR-LD-RB-DR	jgnv	pqnv						0		
FR-LD-RF-UB	jgpa	pqob						0		
FR-LD-RF-RB	jgpn	pqon						0		
FR-LD-BD-UL	jgsd	pqra						0		O
FR-LD-BD-UB	jgsa	pqrb						0		
FR-LD-BD-UR	jgsb	pqrc						0		A
FR-LD-BD-DF	jgsu	pqrdf						0		
FR-LD-BD-LU	jgse	pqre						0		O
FR-LD-BD-RU	jgsm	pqrg						0		
FR-LD-BD-FU	jgsi	pqrh						0		
FR-LD-BD-FL	jgsl	pqrif						0		C
FR-LD-BD-LF	jgsf	pqrj						0		A
FR-LD-BD-BL	jgsr	pqrif						0		
FR-LD-BD-RB	jgsn	pqrif						0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-LD-BD-RF	jgsp	pqro				0			
	FR-LD-BD-RD	jgsø	pqrø				0		0	
	FR-LD-BD-DL	jgsx	pqrø				0			
	FR-LD-RD-UL	jgod	pqsa				0		0	
	FR-LD-RD-UB	jgoa	pqsb				0			
	FR-LD-RD-UR	jgob	pqsc	jemd tjsl dne	R D' M D S' R S R2 D M' D'		11		0	
	FR-LD-RD-LU	jgoe	pqse				0			
	FR-LD-RD-RU	jgom	pqsg				0		A	
	FR-LD-RD-FU	jgoi	pqsh				0			
	FR-LD-RD-FL	jgol	pqsi				0			
	FR-LD-RD-LF	jgof	pqsj				0			
	FR-LD-RD-BL	jgor	pqls				0			
	FR-LD-RD-BR	jgot	pqsm				0		0	
	FR-LD-RD-RB	jgon	pqsn	aksh pjqh tib	U R' S L' E R E' L' S' L2 U'		11		F	
	FR-LD-RD-BD	jgos	pqsr				0			
	FR-LD-RD-DL	jgox	pqst				0		0	
	FR-LD-RD-DB	jgow	pqsu	nxdo eveo dvm	M' F2 D M2 D' F D' M2 D F M		11		0	
	FR-LD-RD-DR	jgov	pqsv				0		F	
	FR-LD-DL-FL	jgxI	pqtI				0		A	
	FR-LD-DL-LB	jgxh	pqtK				0			
	FR-LD-DL-BR	jgxt	pqtM				0		0	
	FR-LD-DL-BD	jgxs	pqtR				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-LD-DL-RD	jgxo	pqts				0			
	FR-LD-DB-UL	jgwd	pqua				0			
	FR-LD-DB-UR	jgwb	pquc				0			
	FR-LD-DB-DF	jgwu	pqud				0			
	FR-LD-DB-LU	jgwe	pque				0			
	FR-LD-DB-RU	jgwm	pqug				0			
	FR-LD-DB-FL	jgwI	pqui				0		0	
	FR-LD-DB-LF	jgwf	pquj				0		A	
	FR-LD-DB-LB	jgwh	pquk				0			
	FR-LD-DB-BL	jgwr	pqlu				0			
	FR-LD-DB-BR	jgwt	pqum				0			
	FR-LD-DB-RF	jgwp	pquo				0			
	FR-LD-DB-RD	jgwo	pqus				0		A	
	FR-LD-DB-DR	jgww	pquv	mwas bkbt ajvn	M F' U S U' R' U' S' U R F M'		12			
	FR-LD-DR-UL	jgvd	pqva				0			
	FR-LD-DR-UR	jgvb	pqvc	atbk atbk aubl	U S' U' R' U S' U' R' U S2 U' R2		12			
	FR-LD-DR-DF	jgvu	pqvD				0			
	FR-LD-DR-FU	jgvi	pqvH				0			
	FR-LD-DR-LB	jgvh	pqvK	qath pgsk pjc ta	u S' L' E L S R' E R U2 S' U		13		0	
	FR-LD-DR-RB	jgvn	pqvn				0			
	FR-LD-DR-BD	jgvs	pqvr	cwne ndo vc	U2 F' M' D' M' D M2 F U2		9		A	
	FR-LD-DR-DB	jgvw	pqvU				0			

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
	FR-BD-UL-UB	jsda	prab				0			
	FR-BD-UL-UR	jsdb	prac				0			A
	FR-BD-UL-DF	jsdu	prad				0			L
	FR-BD-UL-BU	jsdq	praf				0			P
	FR-BD-UL-RU	jsdm	prag				0			C
	FR-BD-UL-FU	jsdi	prah				0			
	FR-BD-UL-FL	jsdl	prai				0			A
	FR-BD-UL-LF	jsdf	praj				0			C
	FR-BD-UL-LB	jsdh	prak				0			P
	FR-BD-UL-BL	jsdr	pral				0			
	FR-BD-UL-BR	jsdt	pram				0			O
	FR-BD-UL-RB	jsdn	pran				0			P
	FR-BD-UL-RF	jsdp	prao				0			
	FR-BD-UL-LD	jsdg	praq				0			A
	FR-BD-UL-RD	jsdo	pras	dkxd texs je	D R' F2 D S' D' F2 S R D'		10			
	FR-BD-UL-DL	jsdx	prat				0			P
	FR-BD-UL-DR	jsdv	prav				0			P
	FR-BD-UB-UL	jsad	prba	meks bsau jdn	M D' R' S U' S U S2 R D M'		11			O
	FR-BD-UB-UR	jsab	prbc				0			O
	FR-BD-UB-DF	jsau	prbd				0			
	FR-BD-UB-LU	jsae	prbe				0			
	FR-BD-UB-RU	jsam	prbg				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
FR-BD-UB-FU	jsai		prbh				0			
FR-BD-UB-LF	jsaf		prbj				0			
FR-BD-UB-LB	jsah		prbk				0		0	
FR-BD-UB-BL	jsar		prbl				0		F	
FR-BD-UB-BR	jsat		prbm				0			
FR-BD-UB-LD	jsag		prbq				0			
FR-BD-UB-RD	jsao		prbs				0		0	
FR-BD-UB-DL	jsax		prbt				0		0	
FR-BD-UB-DR	jsav		prbv				0			
FR-BD-UR-UL	jsbd		prca				0		0	
FR-BD-UR-UB	jsba		prcb				0			
FR-BD-UR-DF	jsbu		prcd				0			
FR-BD-UR-LU	jsbe		prce				0		F	
FR-BD-UR-BU	jsbq		prcf				0			
FR-BD-UR-FU	jsbi		prch				0		A	
FR-BD-UR-FL	jsbl		prci				0		F	
FR-BD-UR-LF	jsbf		prcj				0			
FR-BD-UR-BR	jsbt		prcm				0			
FR-BD-UR-LD	jsbg		prcq				0		A	
FR-BD-UR-RD	jsbo		prcs				0		A	
FR-BD-UR-DL	jsbx		prct				0		P	
FR-BD-UR-DR	jsbv		prcv				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
FR-BD-DF-UL	jsud	prda					0		O	
FR-BD-DF-UR	jsub	prdc					0		O	
FR-BD-DF-LU	jsue	prde					0		C	
FR-BD-DF-BU	jsuq	prdf					0		A	
FR-BD-DF-RU	jsum	prdg					0		F	
FR-BD-DF-FL	jsul	prdi					0		C	
FR-BD-DF-LF	jsuf	prdj					0		A	
FR-BD-DF-LB	jsuh	prdк					0			
FR-BD-DF-BL	jsur	prdl					0			
FR-BD-DF-BR	jsut	prdm					0		L	
FR-BD-DF-RB	jsun	prdn					0		F	
FR-BD-DF-LD	jsug	prdq					0		A	
FR-BD-DF-RD	jsuo	prds					0			
FR-BD-DF-DL	jsux	prdt					0			
FR-BD-DF-DB	jsuw	prdu					0			
FR-BD-LU-UB	jsea	preb					0		O	
FR-BD-LU-UR	jseb	prec					0		A	
FR-BD-LU-DF	jseu	pred					0		P	
FR-BD-LU-BU	jseq	pref					0		A	
FR-BD-LU-RU	jsem	preg					0		A	
FR-BD-LU-FL	jsel	prei					0		O	
FR-BD-LU-BL	jser	prel					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-BD-LU-BR	jset	prem				0			
	FR-BD-LU-RB	jsen	pren				0			
	FR-BD-LU-LD	jseg	preq	pvdk ujej ukwq	E F D R' S2 R D' R S2 R' F' E'		12			A
	FR-BD-LU-RD	jseo	pres				0			
	FR-BD-LU-DL	jsex	pret				0			O
	FR-BD-LU-DR	jsev	prev				0			
	FR-BD-BU-UL	jsqd	prfa				0			
	FR-BD-BU-UR	jsqb	prfc				0			
	FR-BD-BU-DF	jsqu	prfd				0			O
	FR-BD-BU-LU	jsqe	prfe				0			
	FR-BD-BU-RU	jsqm	prfg				0			
	FR-BD-BU-FL	jsql	prfi				0			
	FR-BD-BU-LF	jsqf	prfj				0			
	FR-BD-BU-LB	jsqh	prfk				0			
	FR-BD-BU-BL	jsqr	prfl				0			
	FR-BD-BU-BR	jsqt	prfm				0			
	FR-BD-BU-RB	jsqn	prfn				0			
	FR-BD-BU-LD	jsqq	prfq				0			
	FR-BD-BU-RD	jsqo	prfs				0			
	FR-BD-BU-DL	jsqx	prft				0			O
	FR-BD-BU-DR	jsqv	prfv				0			
	FR-BD-RU-UL	jsmd	prga				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
	FR-BD-RU-UB	jsma	prgb				0			
	FR-BD-RU-LU	jsme	prge				0			
	FR-BD-RU-FL	jsml	prgi				0			
	FR-BD-RU-LF	jsmf	prgj				0			
	FR-BD-RU-LB	jsmh	prgk	v gao b jbo a h k w	F L U M2 U' R U' M2 U L' R' F'		12			A
	FR-BD-RU-BR	jsmt	prgm				0			
	FR-BD-RU-RB	jsmn	prgn				0			
	FR-BD-RU-LD	jsmg	prgq				0			
	FR-BD-RU-DL	jsmx	prgt				0			
	FR-BD-FU-UL	jsid	prha				0			
	FR-BD-FU-UB	jsia	prhb				0			O
	FR-BD-FU-UR	jsib	prhc				0			A
	FR-BD-FU-DF	jsiu	prhd				0			F
	FR-BD-FU-LU	jsie	prhe				0			
	FR-BD-FU-BU	jsiq	prhf				0			O
	FR-BD-FU-FL	jsil	prhi				0			
	FR-BD-FU-LF	jsif	prhj				0			
	FR-BD-FU-BR	jsit	prhm				0			P
	FR-BD-FU-RB	jsin	prhn				0			
	FR-BD-FU-LD	jsig	prhq				0			
	FR-BD-FU-RD	jsio	prhs				0			
	FR-BD-FU-DL	jsix	prht				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			
	FR-BD-FU-DR	jsiv	prhv				0			
	FR-BD-FL-UL	jsld	pria	avnw awm vc	U F M' F' U F' M F U2		9			P
	FR-BD-FL-UB	jsla	prib				0			
	FR-BD-FL-UR	jslb	pric				0			O
	FR-BD-FL-DF	jslu	prid				0			F
	FR-BD-FL-LU	jsle	prie				0			A
	FR-BD-FL-BU	jslq	prif				0			
	FR-BD-FL-RU	jslm	prig				0			
	FR-BD-FL-FU	jsli	prih				0			
	FR-BD-FL-LB	jslh	prik				0			P
	FR-BD-FL-BR	jslt	prim				0			C
	FR-BD-FL-RB	jsln	prin				0			
	FR-BD-FL-RF	jslp	prio				0			A
	FR-BD-FL-LD	jslg	priq				0			
	FR-BD-FL-RD	jslo	pris				0			
	FR-BD-FL-DL	jslx	prit				0			P
	FR-BD-FL-DR	jslv	priv				0			A
	FR-BD-LF-UL	jsfd	prja				0			A
	FR-BD-LF-DF	jsfu	prjd				0			
	FR-BD-LF-LU	jsfe	prje				0			
	FR-BD-LF-RU	jsfm	prjg				0			
	FR-BD-LF-FU	jsfi	prjh				0			

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
FR-BD-LF-LB	jshf		prjk				0			
FR-BD-LF-BL	jsfr		prjl				0			O
FR-BD-LF-BR	jsft		prjm				0			
FR-BD-LF-RB	jsfn		prjn				0			O
FR-BD-LF-LD	jsfg		prjq				0			
FR-BD-LF-RD	jsfo		prjs				0			
FR-BD-LF-DL	jsfx		prjt				0			O
FR-BD-LB-UL	jshd		prka				0			A
FR-BD-LB-UB	jsha		prkb				0			
FR-BD-LB-UR	jshb		prkc				0			
FR-BD-LB-DF	jshu		prkd				0			
FR-BD-LB-LU	jshe		prke				0			L
FR-BD-LB-RU	jshm		prkg				0			O
FR-BD-LB-FU	jshi		prkh				0			
FR-BD-LB-LF	jshf		prkj				0			
FR-BD-LB-BR	jsht		prkm				0			
FR-BD-LB-RB	jshn		prkn				0			
FR-BD-LB-RF	jshp		prko				0			
FR-BD-LB-LD	jshg		prkq				0			
FR-BD-LB-RD	jsho		prks				0			F
FR-BD-LB-DL	jshx		prkt				0			A
FR-BD-LB-DR	jshv		prkv				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-BD-BL-UB	jsra	prlb				0			
	FR-BD-BL-UR	jsrb	prlc				0			
	FR-BD-BL-LU	jsre	prle	dtbt qjps kase	D S' U' S' E' R E S R' U S D'		12		0	
	FR-BD-BL-BU	jsrq	prlf				0			
	FR-BD-BL-RU	jsrm	prlg				0			
	FR-BD-BL-FU	jsri	prlh				0			
	FR-BD-BL-FL	jsrl	prli				0			
	FR-BD-BL-LF	jsrf	prlj				0			
	FR-BD-BL-LB	jsrh	prlk				0		P	
	FR-BD-BL-BR	jsrt	prlm				0		0	
	FR-BD-BL-RB	jsrn	prln				0			
	FR-BD-BL-LD	jsrg	prlq				0			
	FR-BD-BL-DL	jsrx	prlt				0			
	FR-BD-BL-DR	jsrv	prlv				0			
	FR-BD-BR-UL	jstd	prma				0			
	FR-BD-BR-UR	jstb	prmc				0			
	FR-BD-BR-DF	jstu	prmd				0		P	
	FR-BD-BR-LU	jste	prme				0			
	FR-BD-BR-RU	jstm	prmג				0			
	FR-BD-BR-FL	jstl	prmi				0		A	
	FR-BD-BR-LF	jstf	prmג				0			
	FR-BD-BR-BL	jstr	prml				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		O
FR-BD-BR-RB	jstn		prmn				0			
FR-BD-BR-LD	jstg		prmq				0			
FR-BD-BR-RD	jsto		prms				0			O
FR-BD-BR-DL	jstx		prmt				0			A
FR-BD-BR-DB	jstw		prmu				0			
FR-BD-RB-UB	jsna		prnb				0			P
FR-BD-RB-UR	jsnb		prnc				0			A
FR-BD-RB-BU	jsnq		prnf				0			
FR-BD-RB-RU	jsnm		prng				0			
FR-BD-RB-FL	jsnl		prni				0			P
FR-BD-RB-LF	jsnf		prnj				0			
FR-BD-RB-LB	jsnh		prnk				0			
FR-BD-RB-RD	jsno		prns				0			O
FR-BD-RB-DL	jsnx		prnt				0			F
FR-BD-RB-DB	jsnw		prnu				0			
FR-BD-RB-DR	jsnv		prnv				0			P
FR-BD-RF-UB	jspa		prob				0			F
FR-BD-RF-UR	jspb		proc				0			
FR-BD-RF-LU	jspe		proe				0			
FR-BD-RF-BU	jspq		prof				0			P
FR-BD-RF-RU	jspm		prog				0			O
FR-BD-RF-FL	jspl		proj				0			

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
	FR-BD-RF-LF	jspf	proj				0			0
	FR-BD-RF-LB	jsph	prok				0			0
	FR-BD-RF-BL	jspr	prol				0			0
	FR-BD-RF-BR	jspt	prom				0			A
	FR-BD-RF-RB	jspn	pron				0			F
	FR-BD-RF-LD	jspg	proq				0			A
	FR-BD-RF-RD	jspo	pros				0			P
	FR-BD-RF-DL	jspx	prot				0			O
	FR-BD-RF-DR	jspv	prov				0			C
	FR-BD-LD-UL	jsgd	prqa				0			A
	FR-BD-LD-UB	jsga	prqb				0			
	FR-BD-LD-LU	jsge	prqe				0			
	FR-BD-LD-BU	jsgq	prqf				0			
	FR-BD-LD-FU	jsgi	prqh				0			
	FR-BD-LD-BR	jsgt	prqm				0			O
	FR-BD-LD-RB	jsgn	prqn				0			
	FR-BD-LD-DB	jsgw	prqu				0			
	FR-BD-LD-DR	jsgv	prqv				0			
	FR-BD-RD-UL	jsod	prsa				0			
	FR-BD-RD-UB	jsoa	prsb				0			
	FR-BD-RD-UR	jsob	prsc	jbne ktjs dmak	R U' M' D' R' S' R S D M U R'		12			0
	FR-BD-RD-DF	jsou	prsd				0			0

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		A
FR-BD-RD-LU	jsoe		prse				0			
FR-BD-RD-FU	jsoi		prsh				0			
FR-BD-RD-FL	jsol		prsi				0			P
FR-BD-RD-LF	jsof		prsj				0			
FR-BD-RD-BR	jsot		prsm				0			O
FR-BD-RD-RB	json		prsn				0			
FR-BD-RD-LD	jsog		prsq				0			
FR-BD-RD-DL	jsox		prst				0			
FR-BD-RD-DB	jsow		prsu				0			
FR-BD-DL-UL	jsxd		ppta				0			
FR-BD-DL-UB	jsxa		prt b				0			
FR-BD-DL-LU	jsxe		prte				0			
FR-BD-DL-RU	jsxm		prt g				0			
FR-BD-DL-FU	jsxi		prth				0			P
FR-BD-DL-FL	jsxl		prt <i>i</i>				0			A
FR-BD-DL-LB	jsxh		prt k				0			A
FR-BD-DL-BL	jsxr		prt <i>l</i>				0			O
FR-BD-DL-BR	jsxt		prt m				0			
FR-BD-DL-RB	jsxn		prt n				0			A
FR-BD-DL-LD	jsxg		prt q				0			O
FR-BD-DL-RD	jsxo		prt s				0			
FR-BD-DB-UB	jswa		prub				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
FR-BD-DB-LF	jswf		pruj				0			
FR-BD-DB-RB	jswn		prun				0		0	
FR-BD-DB-RD	jswo		prus				0			
FR-BD-DR-UL	jsvd		prva				0		A	
FR-BD-DR-UB	jsva		prvb				0		L	
FR-BD-DR-UR	jsvb		prvc				0			
FR-BD-DR-BU	jsvq		prvf				0			
FR-BD-DR-RU	jsvm		prvg				0		P	
FR-BD-DR-FL	jsvl		prvi				0		P	
FR-BD-DR-LF	jsvf		prvj				0			
FR-BD-DR-LB	jsvh		prvk				0		A	
FR-BD-DR-BL	jsvr		prvl				0			
FR-BD-DR-BR	jsvt		prvm				0			
FR-BD-DR-RB	jsvn		prvn				0			
FR-BD-DR-LD	jsvg		prvq				0			
FR-BD-DR-DL	jsvx		prvt				0		P	
FR-BD-DR-DB	jsvw		prvu				0		A	
FR-RD-UL-UB	joda		psab				0		A	
FR-RD-UL-UR	jobd		psac				0			
FR-RD-UL-BU	jodq		psaf				0			
FR-RD-UL-RU	jomd		psag				0			
FR-RD-UL-FL	jodl		psai				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-RD-UL-LF	jodf	psaj				0			
	FR-RD-UL-LB	jodh	psak				0			
	FR-RD-UL-BL	jodr	psal				0			
	FR-RD-UL-BR	jodt	psam				0			
	FR-RD-UL-BD	jods	psar				0		A	
	FR-RD-UL-DL	jodx	psat				0			
	FR-RD-UL-DB	jodw	psau				0			
	FR-RD-UB-UL	joad	psba	kugv qvpw hujb	R' S2 L F E' F E F' L' S2 R U'		12			
	FR-RD-UB-UR	joab	psbc				0			
	FR-RD-UB-DF	joau	psbd				0		A	
	FR-RD-UB-LU	joae	psbe				0		A	
	FR-RD-UB-RU	joam	psbg				0		O	
	FR-RD-UB-FU	joai	psbh				0			
	FR-RD-UB-FL	joal	psbi				0			
	FR-RD-UB-LF	joaf	psbj				0		O	
	FR-RD-UB-BL	joar	psbl				0			
	FR-RD-UB-BR	joat	psbm				0			
	FR-RD-UB-LD	joag	psbq				0			
	FR-RD-UB-BD	joas	psbr				0		A	
	FR-RD-UB-DL	joax	psbt	pjbs akat bq	E R U' S U R' U S' U' E'		10		O	
	FR-RD-UB-DB	joaw	psbu				0		A	
	FR-RD-UR-DF	jobu	psc d				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-RD-UR-FL	jobl	psci				0			
	FR-RD-UR-LF	jobf	pscj				0			
	FR-RD-UR-LB	jobh	psck				0			A
	FR-RD-UR-BL	jobr	pscl				0			P
	FR-RD-UR-BR	jobt	pscm				0			
	FR-RD-UR-RB	jobn	pscн				0			
	FR-RD-UR-LD	jobg	pscq	cwlб satl vc	U2 F' R2 U' S U S' R2 F U2		10			
	FR-RD-DF-UL	joud	psda				0			
	FR-RD-DF-UB	joua	psdb				0			
	FR-RD-DF-UR	joub	psdc				0			
	FR-RD-DF-BU	jouq	psdf				0			F
	FR-RD-DF-BL	jour	psdl				0			
	FR-RD-DF-BR	jout	psdm				0			O
	FR-RD-DF-RB	joun	psdn				0			L
	FR-RD-DF-RF	joup	psdo				0			
	FR-RD-DF-LD	joug	psdq				0			
	FR-RD-DF-BD	jous	psdr				0			O
	FR-RD-LU-UB	joea	pseb				0			
	FR-RD-LU-UR	joeb	psec				0			
	FR-RD-LU-DF	joeu	psed				0			
	FR-RD-LU-RU	joem	pseg				0			
	FR-RD-LU-FU	joei	pseh				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-RD-LU-FL	joel	psei				0			
	FR-RD-LU-LF	joef	psej				0			
	FR-RD-LU-BL	joer	psel				0			
	FR-RD-LU-RB	joen	psen				0			
	FR-RD-LU-LD	joeg	pseq	tjbj tksa tku	S' R U' R S' R' S U S' R' S2		11			
	FR-RD-LU-BD	joes	pser				0			P
	FR-RD-LU-DL	joex	pset				0			
	FR-RD-LU-DB	joew	pseu				0			
	FR-RD-BU-UL	joqd	psfa				0			O
	FR-RD-BU-UR	joqb	psfc				0			
	FR-RD-BU-LU	joqe	psfe				0			
	FR-RD-BU-RU	joqm	psfg				0			
	FR-RD-BU-FU	joqi	psfh				0			
	FR-RD-BU-FL	joql	psfi				0			
	FR-RD-BU-LF	joqf	psfj				0			
	FR-RD-BU-LB	joqh	psfk				0			
	FR-RD-BU-BL	joqr	psfl				0			
	FR-RD-BU-BR	joqt	psfm				0			
	FR-RD-BU-RB	joqn	psfn				0			
	FR-RD-BU-RF	joqp	psfo				0			
	FR-RD-BU-BD	joqs	psfr				0			
	FR-RD-BU-DL	joqx	psft				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-RD-RU-UL	jomd	psga				0			
	FR-RD-RU-UB	joma	psgb				0			
	FR-RD-RU-LU	jome	psge				0			
	FR-RD-RU-BU	jomq	psgf				0			
	FR-RD-RU-FU	jomi	psgh				0			
	FR-RD-RU-FL	joml	psgi				0			
	FR-RD-RU-LF	jomf	psgj				0			
	FR-RD-RU-LB	jomh	psgk	wbjr kakr jv	F' U' R E2 R' U R' E2 R F		10			
	FR-RD-RU-BL	jomr	psgl				0			
	FR-RD-RU-BR	jomt	psgm				0			
	FR-RD-RU-RB	jomn	psgn	qkpl qwkq jvkr	E' R' E R2 E' F' R' E' R F F' R' E2		12			
	FR-RD-RU-LD	jomg	psgq	lvtp wkvq wks	R2 F S' E F' R' F E' F' R' S		11		P	
	FR-RD-RU-BD	joms	psgr				0			
	FR-RD-RU-DL	jomx	psgt				0			
	FR-RD-RU-DB	jomw	psgu				0			
	FR-RD-FU-UL	joid	psha				0			
	FR-RD-FU-UB	joia	pshb				0			
	FR-RD-FU-LU	joie	pshe				0		O	
	FR-RD-FU-FL	joil	pshi				0			
	FR-RD-FU-LB	joih	pshk				0			
	FR-RD-FU-BL	joir	pshl				0			
	FR-RD-FU-BR	joit	pshm				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		C
	FR-RD-FU-RB	join	pshn				0			
	FR-RD-FU-BD	jois	pshr				0			
	FR-RD-FU-DL	joix	psht				0		0	
	FR-RD-FL-UL	jold	psia				0			
	FR-RD-FL-UB	jola	psib				0			
	FR-RD-FL-UR	jolb	psic				0			
	FR-RD-FL-DF	jolu	psid				0			
	FR-RD-FL-LU	jole	psie				0			
	FR-RD-FL-BU	jolq	psif				0		A	
	FR-RD-FL-RU	jolm	psig				0			
	FR-RD-FL-FU	joli	psih				0			
	FR-RD-FL-LB	jolh	psik				0			
	FR-RD-FL-BL	jolr	psil				0			
	FR-RD-FL-BR	jolt	psim				0		A	
	FR-RD-FL-RB	joln	psin	askt jxpk qjxb	U S R' S' R F2 E R' E' R F2 U'		12		A	
	FR-RD-FL-LD	jolg	psiq				0			
	FR-RD-FL-BD	jols	psir				0			
	FR-RD-FL-DL	jolx	psit				0			
	FR-RD-FL-DB	jolw	psiu				0			
	FR-RD-LF-UL	jofd	psja				0			
	FR-RD-LF-UR	jofb	psjc				0			
	FR-RD-LF-DF	jofu	psjd				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	FR-RD-LF-LU	jofe	psje					0		
	FR-RD-LF-RU	jofm	psjg					0		
	FR-RD-LF-FU	jofi	psjh					0		
	FR-RD-LF-LB	jofh	psjk					0	L	
	FR-RD-LF-BL	jofr	psjl					0		
	FR-RD-LF-BR	joft	psjm					0		
	FR-RD-LF-RB	jofn	psjn					0	O	
	FR-RD-LF-LD	jofg	psjq					0		
	FR-RD-LF-BD	jofs	psjr	atkw mend vjsb	U S' R' F' M D' M' D F R S U'		12		A	
	FR-RD-LF-DL	jofx	psjt					0		
	FR-RD-LF-DB	jofw	psju					0	O	
	FR-RD-LF-DR	jofv	psjv					0		
	FR-RD-LB-UL	johd	pska					0		
	FR-RD-LB-UB	joha	pskb					0	A	
	FR-RD-LB-UR	johb	pskc					0		
	FR-RD-LB-DF	johu	pskd					0	P	
	FR-RD-LB-LU	johe	pske					0		
	FR-RD-LB-BU	johq	pskf					0		
	FR-RD-LB-RU	johm	pskg					0		
	FR-RD-LB-FL	johl	pski					0		
	FR-RD-LB-LF	johf	pskj					0		
	FR-RD-LB-BR	joht	pskm					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	FR-RD-LB-RB	john	pskn				0			A
	FR-RD-LB-LD	johg	pskq				0			
	FR-RD-LB-BD	johs	pskr				0			
	FR-RD-LB-DL	jhox	pskt				0			
	FR-RD-LB-DB	johw	psku				0			
	FR-RD-BL-UL	jord	psla				0			
	FR-RD-BL-LU	jore	psle				0			A
	FR-RD-BL-BU	jorq	pslf				0			
	FR-RD-BL-FL	jorl	psli				0			
	FR-RD-BL-LF	jorf	pslj				0			
	FR-RD-BL-BR	jort	pslm				0			
	FR-RD-BL-RB	jorn	psln				0			
	FR-RD-BL-RF	jorp	pslo				0			
	FR-RD-BL-LD	jorg	pslq				0			
	FR-RD-BL-BD	jors	pslr	xgdt dsf hx	F2 L D S' D S D2 L' F2		9			
	FR-RD-BR-UL	jotd	psma				0			
	FR-RD-BR-UB	jota	psmb				0			
	FR-RD-BR-UR	jotb	psmc				0			
	FR-RD-BR-LU	jote	psme				0			A
	FR-RD-BR-BU	jotq	psmf				0			
	FR-RD-BR-FL	jotl	psmi				0			A
	FR-RD-BR-LF	jotf	psmj				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-RD-BR-BL	jotr	psml	sqai qgrg bt	S u L2 E' L E2 L U' S'		10			C
	FR-RD-BR-LD	jotg	psmq				0			
	FR-RD-BR-BD	jots	psmr				0			
	FR-RD-BR-DL	jotx	psmt				0			
	FR-RD-BR-DB	jotw	psmu				0			A
	FR-RD-RB-UL	jond	psna	fhwr vqwq vgf	D2 L' F' E2 F E' F' E' F L D2		11			O
	FR-RD-RB-UB	jona	psnb				0			
	FR-RD-RB-UR	jonb	psnc				0			
	FR-RD-RB-LU	jone	psne				0			
	FR-RD-RB-RU	jonm	psng				0			
	FR-RD-RB-FL	jonl	psni				0			
	FR-RD-RB-LF	jonf	psnj				0			
	FR-RD-RB-LB	jonh	psnk				0			
	FR-RD-RB-BL	jonr	psnl				0			
	FR-RD-RB-LD	jong	psnq	wahs pgqt bv	F' U L' S E L E' S' U' F		10			
	FR-RD-RB-BD	jons	psnr				0			
	FR-RD-RB-DL	jonx	psnt				0			P
	FR-RD-RB-DB	jonw	psnu				0			
	FR-RD-RF-RU	jopm	psog				0			
	FR-RD-RF-FU	jopi	psoh				0			
	FR-RD-LD-UL	jogd	psqa				0			
	FR-RD-LD-UB	joga	psqb				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-RD-LD-UR	jogb	psqc	kauk sjbk asbl	R' U S2 R' S R U' R' U S U' R2		12			
	FR-RD-LD-DF	jogu	psqd				0			
	FR-RD-LD-LU	joge	psqe				0			
	FR-RD-LD-BU	jogq	psqf				0			
	FR-RD-LD-RU	jogm	psqg				0			
	FR-RD-LD-FU	jogi	psqh				0			
	FR-RD-LD-FL	jogl	psqi				0			
	FR-RD-LD-LF	jogf	psqj				0			
	FR-RD-LD-LB	jogh	psqk				0			
	FR-RD-LD-BL	jogr	psql				0			
	FR-RD-LD-BD	jogs	psqr				0			
	FR-RD-LD-DB	jogw	psqu	neod wdoe wmx	M' D' M2 D F' D M2 D' F' M F2		11			
	FR-RD-BD-UL	josd	psra				0		0	
	FR-RD-BD-UB	josa	psrb				0			
	FR-RD-BD-UR	josb	psrc				0			
	FR-RD-BD-DF	josu	psrd				0		A	
	FR-RD-BD-LU	jose	psre				0			
	FR-RD-BD-FL	josl	psri				0			
	FR-RD-BD-LF	josf	psrj				0			
	FR-RD-BD-LB	josh	psrk				0			
	FR-RD-BD-BL	josr	psrl				0			
	FR-RD-BD-BR	jost	psrm				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-RD-BD-LD	josg	psrq				0			
	FR-RD-BD-DL	josx	psrt				0			
	FR-RD-BD-DR	josv	psrv				0			
	FR-RD-DL-UL	joxd	psta				0		0	
	FR-RD-DL-UB	joxa	pstb				0		0	
	FR-RD-DL-DF	joxu	pstd				0		A	
	FR-RD-DL-LU	joxe	pste				0			
	FR-RD-DL-BU	joqx	pstf	lck a sbtj cl	R2 U2 R' U S U' S' R U2 R2		10			
	FR-RD-DL-RU	joxm	pstg				0			
	FR-RD-DL-FU	joxi	psth				0			
	FR-RD-DL-FL	joxl	psti				0		0	
	FR-RD-DL-LF	joxf	pstj				0			
	FR-RD-DL-LB	joxh	pstk				0			
	FR-RD-DL-BL	joxr	pstl				0		0	
	FR-RD-DL-BR	joxt	pstm				0			
	FR-RD-DL-RB	joxn	pstn				0		0	
	FR-RD-DL-RF	joxp	psto				0		L	
	FR-RD-DL-BD	joxs	pstr				0		0	
	FR-RD-DL-DB	joxw	pstu				0			
	FR-RD-DL-DR	joxv	pstv				0			
	FR-RD-DB-UL	jowd	psua				0		F	
	FR-RD-DB-UB	jowa	psub				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-RD-DB-UR	jowb	psuc				0		0	
	FR-RD-DB-DF	jowu	psud				0		0	
	FR-RD-DB-LU	jowe	psue				0		A	
	FR-RD-DB-BU	jowq	psuf				0		0	
	FR-RD-DB-RU	jowm	psug				0		0	
	FR-RD-DB-FL	jowl	psui				0		0	
	FR-RD-DB-LF	jowf	psuj				0		0	
	FR-RD-DB-LB	jowh	psuk				0		L	
	FR-RD-DB-BL	jowr	psul	qmg dnfh rvkq	E' I D M' D2 L' E2 R F R' E'		11			
	FR-RD-DB-BR	jowt	psum				0		0	
	FR-RD-DB-RB	jown	psun				0		A	
	FR-RD-DB-LD	jowg	psuq				0		0	
	FR-RD-DB-DL	jowx	psut				0		A	
	FR-RD-DR-LF	jovf	psvj				0		0	
	FR-RD-FD-BD	joks	psxr				0		0	
	FR-DL-UL-UB	jxda	ptab				0		0	
	FR-DL-UL-UR	jxdb	ptac				0		0	
	FR-DL-UL-DF	jxdw	ptad				0		0	
	FR-DL-UL-BU	jxdq	ptaf				0		0	
	FR-DL-UL-RU	jxdm	ptag				0		0	
	FR-DL-UL-FU	jxdj	ptah				0		A	
	FR-DL-UL-FL	jxdl	ptai				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		
FR-DL-UL-LF	jxdf	ptaj					0			
R-DL-UL-LB	jxdh	ptak					0		L	
FR-DL-UL-BL	jxdr	ptal					0			
FR-DL-UL-RB	jxdn	ptan					0			
FR-DL-UL-LD	jxdg	ptaq					0		C	
FR-DL-UL-BD	jxds	ptar					0			
FR-DL-UL-DB	jxdw	ptau					0			
FR-DL-UL-DR	jxdv	ptav					0			
FR-DL-UB-DF	jxau	ptbd					0		F	
FR-DL-UB-FU	jxai	ptbh					0			
FR-DL-UB-FL	jxal	ptbi					0			
FR-DL-UB-LF	jxaf	ptbj					0		O	
FR-DL-UB-BL	jxar	ptbl					0		O	
FR-DL-UB-RB	jxan	ptbn					0			
FR-DL-UB-BD	jxas	ptbr					0		O	
FR-DL-UB-RD	jxao	ptbs					0			
FR-DL-UB-DB	jxaw	ptbu					0		O	
FR-DL-UR-UB	jxba	ptcb					0			
FR-DL-UR-DF	jxbu	ptcd					0			
FR-DL-UR-BU	jxbq	ptcf					0			
FR-DL-UR-LF	jxbf	ptcj					0			
FR-DL-UR-LB	jxbh	ptck					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	FR-DL-UR-BL	jxbr	ptcl					0		
	FR-DL-UR-BR	jxbt	ptcm	cjas csau kc	U2 R U S U2 S U S2 R' U2			10		
	FR-DL-UR-RB	jxbn	ptcn					0		
	FR-DL-UR-RF	jxbp	ptco					0		
	FR-DL-DF-UL	jxud	ptda					0		0
	FR-DL-DF-LU	jxue	ptde					0		
	FR-DL-DF-BL	jxur	ptdl					0		
	FR-DL-DF-BR	jxut	ptdm					0		
	FR-DL-DF-BD	jxus	ptdr					0		
	FR-DL-DF-RD	jxuo	ptds					0		
	FR-DL-DF-DR	jxuv	ptdv					0		
	FR-DL-LU-DF	jxeu	pted					0		A
	FR-DL-LU-BU	jxeq	ptef					0		
	FR-DL-LU-RU	jxem	pteg					0		
	FR-DL-LU-FU	jxei	pteh					0		
	FR-DL-LU-LF	jxef	ptej					0		
	FR-DL-LU-LB	jxeh	ptek					0		P
	FR-DL-LU-BL	jxer	ptel					0		P
	FR-DL-LU-BR	jxet	ptem					0		
	FR-DL-LU-RB	jxen	pten					0		
	FR-DL-LU-RF	jxep	pteo					0		
	FR-DL-LU-BD	jxes	pter	scwm anbv ct	S U2 F' M U M' U' F U2 S'			10		P

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-DL-LU-RD	jxeo	ptes				0			
	FR-DL-LU-DR	jxev	ptev				0			
	FR-DL-BU-LU	jxqe	ptfe				0		0	
	FR-DL-BU-RU	jxqm	ptfg				0		A	
	FR-DL-BU-FL	jxql	ptfi				0			
	FR-DL-BU-BR	jxqt	ptfm				0		0	
	FR-DL-BU-BD	jxqs	ptfr				0			
	FR-DL-BU-RD	jxqo	ptfs				0		A	
	FR-DL-BU-DB	jxqw	ptfu	dnem cwdm evnc	D M' D' M U2 F' D M D' F M' U2		12		A	
	FR-DL-BU-DR	jxqv	ptfv				0			
	FR-DL-RU-UL	jxmdu	ptga				0			
	FR-DL-RU-UB	jxmua	ptgb				0			
	FR-DL-RU-LU	jxmec	ptge				0			
	FR-DL-RU-BU	jxmqa	ptgf				0		P	
	FR-DL-RU-FL	jxmlu	ptgi				0			
	FR-DL-RU-LF	jxmfa	ptgj				0			
	FR-DL-RU-BL	jxmra	ptgl				0			
	FR-DL-RU-BR	jxmtd	ptgm				0		F	
	FR-DL-RU-RB	jxmnd	ptgn				0		C	
	FR-DL-RU-BD	jxmss	ptgr				0		P	
	FR-DL-RU-RD	jxmoo	ptgs				0			
	FR-DL-RU-DB	jxmwu	ptgu				0			

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
	FR-DL-FU-UL	jxid	ptha					0		
	FR-DL-FU-UB	jxia	pthb					0		
	FR-DL-FU-UR	jxib	pthc					0		
	FR-DL-FU-LU	jxie	pthe					0		
	FR-DL-FU-BU	jxiq	pthf					0		
	FR-DL-FU-LB	jxih	pthk					0		F
	FR-DL-FU-BL	jxir	pthl					0		A
	FR-DL-FU-BR	jxit	pthm					0		
	FR-DL-FU-RB	jxin	pthn					0		
	FR-DL-FU-LD	jxig	pthq					0		P
	FR-DL-FU-BD	jxis	pthr					0		
	FR-DL-FU-DB	jxiw	pthu					0		
	FR-DL-FL-UL	jxld	ptia					0		
	FR-DL-FL-DF	jxlu	ptid					0		
	FR-DL-FL-LU	jxle	ptie					0		
	FR-DL-FL-BU	jxlq	ptif					0		P
	FR-DL-FL-FU	jxli	ptih					0		
	FR-DL-FL-LB	jxlh	ptik					0		
	FR-DL-FL-BR	jxlt	ptim					0		
	FR-DL-FL-RB	jxln	ptin	akte hesd gdjb	U R' S' D' L' D' S D L D R U'			12		A
	FR-DL-FL-RF	jxlp	ptio					0		O
	FR-DL-FL-RD	jxlo	ptis					0		

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
FR-DL-FL-DB	jxlw	ptiu					0			
FR-DL-LF-UL	jxfd	ptja					0			A
FR-DL-LF-UB	jxfa	ptjb					0			A
FR-DL-LF-LU	jxfe	ptje					0			
FR-DL-LF-BU	jxfq	ptjf					0			
FR-DL-LF-BL	jxfr	ptjl					0			
FR-DL-LF-BR	jxft	ptjm					0			
FR-DL-LF-RD	jxfo	ptjs					0			
FR-DL-LB-UL	jxhd	ptka					0			A
FR-DL-LB-UB	jxha	ptkb					0			
FR-DL-LB-UR	jxhb	ptkc					0			
FR-DL-LB-DF	jxhu	ptkd					0			A
FR-DL-LB-LU	jxhe	ptke					0			
FR-DL-LB-BU	jxhq	ptkf					0			
FR-DL-LB-RU	jxhm	ptkg					0			
FR-DL-LB-FU	jxhi	ptkh					0			
FR-DL-LB-LF	jxhf	ptkj					0			
FR-DL-LB-BR	jxht	ptkm					0			
FR-DL-LB-RB	jxhn	ptkn					0			A
FR-DL-LB-RD	jxho	ptks					0			
FR-DL-BL-UL	jxrd	ptla					0			A
FR-DL-BL-UB	jxra	ptlb					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		
FR-DL-BL-UR	jxrb		ptlc					0		
FR-DL-BL-DF	jxru		ptld					0		
FR-DL-BL-LU	jxre		ptle					0		
FR-DL-BL-BU	jxrq		ptlf					0		
FR-DL-BL-FL	jxrl		ptli					0		A
FR-DL-BL-LF	jxrf		ptlj					0		A
FR-DL-BL-BR	jxrt		ptlm					0		
FR-DL-BL-RB	jxrn		ptln					0		
FR-DL-BL-LD	jxrg		ptlq					0		
FR-DL-BL-BD	jxrs		ptlr					0		O
FR-DL-BL-RD	jxro		ptls					0		
FR-DL-BL-DR	jxrv		ptlv					0		
FR-DL-BR-UL	jxtd		ptma					0		
FR-DL-BR-UB	jxta		ptmb					0		
FR-DL-BR-BU	jxtq		ptmf					0		
FR-DL-BR-RU	jxtm		ptmg					0		
FR-DL-BR-FU	jxti		ptmh					0		O
	FR-DL-BR-BL	jxtr	ptml	qaiq grgb	u L2 E' L E2 L U'			8		
	FR-DL-BR-LD	jxtg	ptmq					0		
	FR-DL-BR-BD	jxts	ptmr					0		
	FR-DL-RB-UL	jxnd	ptna					0		C
	FR-DL-RB-UB	jxna	ptnb					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
FR-DL-RB-FU	jxni	ptnh					0			
FR-DL-RB-FL	jxnli	ptni					0			P
FR-DL-RB-LF	jxnfi	ptnj					0			
FR-DL-RB-LB	jxnh	ptnk					0			
FR-DL-RB-BL	jxnri	ptnl					0			
FR-DL-RB-LD	jxng	ptnq					0			P
FR-DL-RB-BD	jxns	ptnr					0			A
FR-DL-RB-RD	jxno	ptns					0			F
FR-DL-RB-DB	jxnw	ptnu					0			
FR-DL-RB-DR	jxnv	ptnv					0			
FR-DL-RF-BD	jxps	ptor					0			
FR-DL-LD-LU	jxge	ptqe					0			
FR-DL-LD-BL	jxgr	ptql					0			
FR-DL-LD-BR	jxgt	ptqm					0			
FR-DL-LD-DB	jxgw	ptqu					0			
FR-DL-BD-UL	jxsd	ptra					0			
FR-DL-BD-UB	jxsa	ptrb					0			
FR-DL-BD-UR	jxsb	ptrc					0			
FR-DL-BD-DF	jxsu	ptrd					0			A
FR-DL-BD-LU	jxse	ptre					0			
FR-DL-BD-BU	jxsq	ptrf					0			
FR-DL-BD-RU	jxsm	ptrg					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-DL-BD-FU	jxsi	ptrh				0			
	FR-DL-BD-FL	jxsl	ptri				0		0	
	FR-DL-BD-LF	jxsf	ptrj				0			
	FR-DL-BD-LB	jxsh	ptrk				0		0	
	FR-DL-BD-BL	jxsr	ptrl				0		0	
	FR-DL-BD-BR	jxst	ptrm				0			
	FR-DL-BD-RB	jxsn	ptrn	jxse tdse tdxk	R F2 S D' S' D S D' S' D F2 R'		12			
	FR-DL-BD-RD	jxso	ptrs				0		A	
	FR-DL-BD-DR	jxsv	ptrv				0			
	FR-DL-RD-UL	jxod	ptsa				0			
	FR-DL-RD-UB	jxoa	ptsb				0			
	FR-DL-RD-UR	jxob	ptsc	pjbk tjsa kq	E R U' R' S' R S U R' E'		10		F	
	FR-DL-RD-DF	jxou	ptsd				0			
	FR-DL-RD-LU	jxoee	ptse				0			
	FR-DL-RD-BU	jxoq	ptsf				0			
	FR-DL-RD-RU	jxom	ptsg				0			
	FR-DL-RD-FL	jxol	ptsi				0			
	FR-DL-RD-LF	jxof	ptsj				0			
	FR-DL-RD-LB	jxoh	ptsk				0			
	FR-DL-RD-BL	jxor	ptsl				0		0	
	FR-DL-RD-BR	jxot	ptsm				0			
	FR-DL-RD-RB	jxon	ptsn				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
	FR-DL-RD-BD	jxos	ptsr				0			
	FR-DL-RD-DB	jxow	ptsu				0			
	FR-DL-DB-UL	jxwd	ptua				0			
	FR-DL-DB-UB	jxwa	ptub				0			
	FR-DL-DB-UR	jxwb	ptuc				0			
	FR-DL-DB-LU	jxwe	ptue				0			
	FR-DL-DB-BU	jxwq	ptuf				0			
	FR-DL-DB-RU	jxwm	ptug				0			
	FR-DL-DB-FL	jxwl	ptui				0			
	FR-DL-DB-LF	jxwf	ptuj	jbsv mant bwak	R U' f M U M' S' U' F' U R'		12			
	FR-DL-DB-LB	jxwh	ptuk				0			
	FR-DL-DB-BL	jxwr	ptul				0			
	FR-DL-DB-BR	jxwt	ptum				0			
	FR-DL-DB-RB	jxwn	ptun				0			
	FR-DL-DB-RD	jxwo	ptus				0			P
	FR-DL-DB-DR	jxwv	ptuv	djem sdtk ne	D R D' M S D S' R' M' D'		10			
	FR-DL-DR-UL	jxvd	ptva				0			
	FR-DL-DR-UR	jxvb	ptvc				0			
	FR-DL-DR-DF	jxvu	ptvd				0			L
	FR-DL-DR-BU	jxvq	ptvf				0			
	FR-DL-DR-FU	jxvi	ptvh				0			A
	FR-DL-DR-LB	jxvh	ptvk				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-DL-DR-BL	jxvr	ptvl				0			
	FR-DL-DR-RB	jxvn	ptvn				0			
	FR-DL-DR-BD	jxvs	ptvr				0		0	
	FR-DL-DR-DB	jxvw	ptvu				0			
	FR-DB-UL-UR	jwdb	puac				0			
	FR-DB-UL-DF	jwdu	puad				0			
	FR-DB-UL-BU	jwdq	puaf				0			
	FR-DB-UL-RU	jwdm	puag				0			
	FR-DB-UL-FU	jwdi	puah				0			
	FR-DB-UL-LF	jwdf	puaj				0			
	FR-DB-UL-LB	jwdh	puak				0			
	FR-DB-UL-BL	jwdr	pual				0			
	FR-DB-UL-BR	jwdt	puam				0			
	FR-DB-UL-RB	jwdn	puan				0			
	FR-DB-UL-LD	jwdg	puaq				0			
	FR-DB-UB-UL	jwad	puba	njxn aob xk	r F2 M' U M2 U' F2 R'		9		C	
	FR-DB-UB-DF	jwau	pubd				0		F	
	FR-DB-UB-LU	jwae	pube	tnhv ovnx gs	S' I' F M2 F M' F2 L S		10		A	
	FR-DB-UB-FU	jwai	pubh				0			
	FR-DB-UB-FL	jwal	pubi				0		O	
	FR-DB-UB-LB	jwah	pubk				0			
	FR-DB-UB-BL	jwar	publ				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
	FR-DB-UB-RB	jwan	pubn				0			
	FR-DB-UB-RF	jwap	pubo				0			
	FR-DB-UB-LD	jwag	pubq				0			
	FR-DB-UB-DR	jwav	pubv				0		F	
	FR-DB-UR-UL	jwbd	puca				0		A	
	FR-DB-UR-DF	jwbu	pucd				0			
	FR-DB-UR-BU	jwbq	pucf				0			
	FR-DB-UR-FU	jwbi	puch				0		O	
	FR-DB-UR-LF	jwbf	pucj				0			
	FR-DB-UR-LB	jwbh	puck				0		O	
	FR-DB-UR-BL	jwbr	pucl				0		O	
	FR-DB-UR-BR	jwbt	pucm				0			
	FR-DB-UR-RB	jwbn	pucn				0			
	FR-DB-UR-RD	jwbo	pucs				0			
	FR-DB-DF-UL	jwud	puda				0		O	
	FR-DB-DF-UB	jwuia	pudb	oaja obkb	M2 U R U M2 U' R' U'		8			
	FR-DB-DF-LU	jwue	pude				0		A	
	FR-DB-DF-BU	jwuq	pudf				0			
	FR-DB-DF-FL	jwul	pudi				0			
	FR-DB-DF-LF	jwuf	pudj				0			
	FR-DB-DF-LB	jwuuh	pudk				0			
	FR-DB-DF-BL	jwur	pudl				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		
FR-DB-DF-LD	jwug	pudq					0			
FR-DB-DF-RD	jwuo	puds					0			
FR-DB-DF-DR	jwuv	pudv					0			
FR-DB-LU-UB	jwea	pueb					0			
FR-DB-LU-UR	jweb	puec					0			
FR-DB-LU-DF	jweu	pued					0			
FR-DB-LU-BU	jweq	puef					0			
FR-DB-LU-RU	jwem	pueg					0			
FR-DB-LU-FU	jwei	pueh					0			
FR-DB-LU-FL	jwel	puei					0			
FR-DB-LU-LF	jwef	puej					0			
FR-DB-LU-LB	jweh	puek					0			
FR-DB-LU-BL	jwer	puel					0			
FR-DB-LU-BR	jwet	puem					0			
FR-DB-LU-RB	jwen	puen					0		L	
FR-DB-LU-RF	jwep	pueo					0			
FR-DB-LU-LD	jweg	pueq					0			
FR-DB-LU-RD	jweo	pues					0			
FR-DB-LU-DL	jwex	puet					0		P	
FR-DB-LU-DR	jwev	puev					0			
FR-DB-BU-UR	jwqb	pufc					0			
FR-DB-BU-LU	jwqe	pufe					0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-DB-BU-FU	jwqi	pufh				0			
	FR-DB-BU-FL	jwql	pufi				0		0	
	FR-DB-BU-LB	jwqh	pufk				0			
	FR-DB-BU-RB	jwqn	pufn				0			
	FR-DB-BU-LD	jwqq	pufq				0			
	FR-DB-BU-RD	jwqo	pufs				0			A
	FR-DB-BU-DR	jwqv	pufv	vfke ndjf mw	F D2 R' D' M' D R D2 M F'		10			
	FR-DB-RU-UL	jwmd	puga				0			
	FR-DB-RU-UB	jwma	pugb				0			
	FR-DB-RU-DF	jwmu	pugd				0			
	FR-DB-RU-LU	jwme	puge				0			
	FR-DB-RU-BU	jwmq	pugf				0			
	FR-DB-RU-FU	jwmi	pugh				0			
	FR-DB-RU-FL	jwml	pugi				0			
	FR-DB-RU-LF	jwmf	pugj				0			
	FR-DB-RU-LB	jwmh	pugk				0			
	FR-DB-RU-BL	jwmr	pugl				0			
	FR-DB-RU-BR	jwmt	pugm				0			A
	FR-DB-RU-RB	jwmn	pugn				0			
	FR-DB-RU-RF	jwmp	pugo				0			
	FR-DB-RU-LD	jwmg	pugg				0			
	FR-DB-RU-DL	jwmx	pugt	vbke ndjm aw	F U' R' D' M' D R M U 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
FR-DB-FU-UL	jwid		puha					0		
FR-DB-FU-UB	jwia		puhb					0		
FR-DB-FU-UR	jwib		puhc					0		
FR-DB-FU-LU	jwie		puhe					0		
FR-DB-FU-RU	jwim		puhg					0		
FR-DB-FU-FL	jwil		puhi					0		
FR-DB-FU-LF	jwif		puhj					0		
FR-DB-FU-LB	jwih		puhk					0		
FR-DB-FU-BL	jwir		puhl					0		
FR-DB-FU-BR	jwit		puhm					0		
FR-DB-FU-RB	jwin		puhn					0		A
FR-DB-FU-RD	jwio		puhs					0		
FR-DB-FU-DR	jwiv		puhv					0		
FR-DB-FL-UL	jwld		puia					0		
FR-DB-FL-UB	jwla		puib					0		
FR-DB-FL-UR	jwlb		puic					0		O
FR-DB-FL-DF	jwlu		puid					0		
FR-DB-FL-LU	jwle		puie					0		
FR-DB-FL-BU	jwlq		puif					0		
FR-DB-FL-RU	jwlm		puig					0		
FR-DB-FL-FU	jwli		puih					0		
FR-DB-FL-RF	jwlp		puio					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
	FR-DB-FL-LD	jwlg	puiq	pjse tmdk nq	E R S D' S' M D R' M' E'		10			
	FR-DB-FL-RD	jwlo	puis				0		L	
	FR-DB-FL-DR	jwlv	puiv				0			
	FR-DB-LF-UL	jwfd	puja				0		L	
	FR-DB-LF-UB	jwfa	pujb				0			
	FR-DB-LF-UR	jwfb	pujc				0			
	FR-DB-LF-DF	jwfu	pujd				0		A	
	FR-DB-LF-LU	jwfe	puje				0			
	FR-DB-LF-FU	jwfi	pujh				0			
	FR-DB-LF-LB	jwfh	pujk				0			
	FR-DB-LF-BL	jwfr	pujl				0			
	FR-DB-LF-BR	jwft	pujm				0		L	
	FR-DB-LF-RB	jwfn	pujn				0		A	
	FR-DB-LF-LD	jwfg	pujq				0			
	FR-DB-LF-RD	jwfo	pujs				0		A	
	FR-DB-LF-DL	jwfx	pujt				0			
	FR-DB-LF-DR	jwfv	pujv				0			
	FR-DB-LB-UL	jwhd	puka				0			
	FR-DB-LB-UB	jwha	pukb				0			
	FR-DB-LB-UR	jwhb	pukc				0			
	FR-DB-LB-DF	jwhu	pukd				0			
	FR-DB-LB-LU	jwhe	puke				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		
	FR-DB-LB-BU	jwhq	pukf					0		
	FR-DB-LB-RU	jwhm	pukg					0		
	FR-DB-LB-FU	jwhi	pukh					0		
	FR-DB-LB-FL	jwhl	puki					0		
	FR-DB-LB-LF	jwhf	pukj					0		
	FR-DB-LB-BR	jwht	pukm					0		
	FR-DB-LB-RB	jwhn	pukn					0		
	FR-DB-LB-LD	jwhg	pukq					0		
	FR-DB-LB-BD	jwhs	pukr					0		A
	FR-DB-LB-RD	jwho	puks					0		
	FR-DB-LB-DL	jwhx	pukt					0		
	FR-DB-LB-DR	jwhv	pukv					0		
	FR-DB-BL-UL	jwrd	pula					0		L
	FR-DB-BL-UB	jwra	pulb	qlnx nwow lp	E' R2 M' F2 M' F' M2 F' R2 E			10		
	FR-DB-BL-UR	jwrb	pulc					0		
	FR-DB-BL-DF	jwrw	puld					0		
	FR-DB-BL-LU	jwre	pule					0		P
	FR-DB-BL-BU	jwrq	pulf					0		
	FR-DB-BL-RU	jwrm	pulg					0		A
	FR-DB-BL-FU	jwri	pulh					0		
	FR-DB-BL-FL	jwrl	puli					0		O
	FR-DB-BL-LF	jwrf	pulj					0		

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
FR-DB-BL-LB	jwrh		pulk				0			
FR-DB-BL-BR	jwrt		pulm				0			
FR-DB-BL-RB	jwrn		puln				0			
FR-DB-BL-LD	jwrg		pulq				0			
FR-DB-BL-RD	jwro		puls				0		0	
FR-DB-BL-DL	jwrx		pult				0			
FR-DB-BL-DR	jwrv		pulv				0		0	
FR-DB-BR-UL	jwtd		puma				0		0	
FR-DB-BR-UB	jwta		pumb				0			
FR-DB-BR-UR	jwtb		pumc				0			
FR-DB-BR-LU	jwte		pume				0		0	
FR-DB-BR-BU	jwtq		pumf				0			
FR-DB-BR-FL	jwtl		pumi				0			
FR-DB-BR-LB	jwth		pumk				0			
FR-DB-BR-BL	jwtr		puml				0		C	
FR-DB-BR-RF	jwtp		pumo				0			
FR-DB-BR-LD	jwtg		pumq				0			
FR-DB-BR-RD	jwto		pums				0		0	
FR-DB-BR-DL	jwtx		pumt				0			
FR-DB-BR-DR	jwtv		pumv				0			
FR-DB-RB-UL	jwnd		puna				0			
FR-DB-RB-UB	jwna		punb				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
FR-DB-RB-DF	jwnu		pund				0			
FR-DB-RB-LU	jwne		pune				0		C	
FR-DB-RB-BU	jwnq		punf				0			
FR-DB-RB-RU	jwnm		pung				0		O	
FR-DB-RB-FU	jwni		punh				0		A	
FR-DB-RB-FL	jwnl		puni				0		C	
FR-DB-RB-LF	jwnf		punj				0			
FR-DB-RB-LB	jwnh		punk				0		P	
FR-DB-RB-BL	jwnr		punl				0			
FR-DB-RB-RF	jwnp		puno				0			
FR-DB-RB-LD	jwng		punq				0			
FR-DB-RB-BD	jwns		punr				0			
FR-DB-RB-RD	jwno		puns				0		O	
FR-DB-RB-DL	jwnx		punt				0		P	
FR-DB-RB-DR	jwnv		punv				0			
FR-DB-RF-UB	jwpa		puob				0			
FR-DB-RF-UR	jwpb		puoc				0			
FR-DB-RF-BU	jwpq		puof				0			
FR-DB-RF-RU	jwpm		puog				0			
FR-DB-RF-LB	jwph		puok				0			
FR-DB-RF-LD	jwpg		puoq				0			
FR-DB-RF-RD	jwpo		puos				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	FR-DB-LD-UL	jwgd	puqa					0		
	FR-DB-LD-UB	jwga	puqb	pjfn dodk nq	E R D2 M' D M2 D R' M' E'			10		A
	FR-DB-LD-UR	jwgb	puqc					0		
	FR-DB-LD-DF	jwgu	puqd					0		
	FR-DB-LD-LU	jwge	puqe	nhvm wixp wqwh	I' F M F' L2 F2 E F' E' F' L'			12		
	FR-DB-LD-BU	jwgq	puqf					0		
	FR-DB-LD-FU	jwgi	puqh					0		
	FR-DB-LD-FL	jwgI	puqi					0		
	FR-DB-LD-LB	jwgh	puqk					0		
	FR-DB-LD-BL	jwgr	puql					0		P
	FR-DB-LD-RB	jwgn	puqn					0		
	FR-DB-LD-RD	jwgo	puqs					0		
	FR-DB-LD-DR	jwgv	puqv					0		
	FR-DB-BD-RU	jwsm	purg					0		A
	FR-DB-BD-LF	jwsf	purj					0		A
	FR-DB-BD-RB	jwsn	purn					0		L
	FR-DB-BD-RD	jwso	purs					0		O
	FR-DB-RD-UR	jwob	pusc					0		O
	FR-DB-RD-DF	jwou	pusd					0		C
	FR-DB-RD-LU	jwoe	puse					0		A
	FR-DB-RD-BU	jwoq	pusf					0		
	FR-DB-RD-RU	jwom	pusg					0		

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
	FR-DB-RD-FU	jwoi	push				0			
	FR-DB-RD-FL	jwol	pusi				0			O
	FR-DB-RD-LF	jwof	pusj				0			
	FR-DB-RD-LB	jwoh	pusk				0			
	FR-DB-RD-BR	jwot	pusm				0			
	FR-DB-RD-RB	jwon	pusn				0			O
	FR-DB-RD-LD	jwog	pusq				0			
	FR-DB-DL-UL	jwdx	puta	nhvm xpwq xg	I' F M F2 E F' E' F2 L		10			F
	FR-DB-DL-UB	jwxo	putb				0			O
	FR-DB-DL-UR	jwxb	putc				0			
	FR-DB-DL-BU	jwxq	putf	kdmbseta nj	R' D M U' S D' S' U r		10			
	FR-DB-DL-RU	jwxm	putg				0			
	FR-DB-DL-FU	jwxo	puth				0			P
	FR-DB-DL-FL	jwxl	puti	spmk bnta sjqt	S E r' U' M' S' U S R E' S'		12			P
	FR-DB-DL-LF	jwxf	putj				0			
	FR-DB-DL-BL	jwxr	putl				0			
	FR-DB-DL-BR	jwxt	putm				0			
	FR-DB-DL-RB	jwxn	putn				0			P
	FR-DB-DL-RF	jwxp	puto				0			C
	FR-DB-DL-RD	jwxo	puts				0			A
	FR-DB-DL-DR	jwxv	putv				0			
	FR-DB-DR-UL	jwvd	puva				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	FR-DB-DR-UB	jwva	puvb					0		
	FR-DB-DR-UR	jwvb	puvc	mctb smbjaobk	M U2 S' U' S M U' R U M2 U' R'			12		
	FR-DB-DR-DF	jwvu	puvd					0		
	FR-DB-DR-LU	jwve	puve					0		
	FR-DB-DR-BU	jwvq	puvf					0		
	FR-DB-DR-RU	jwvm	puvg					0		
	FR-DB-DR-FU	jwvi	puvh					0		
	FR-DB-DR-FL	jwvl	puvi					0		P
	FR-DB-DR-LF	jwvf	puvj					0		
	FR-DB-DR-LB	jwvh	puvk					0		
	FR-DB-DR-BR	jwvt	puvm					0		
	FR-DB-DR-RB	jwvn	puvn					0		
	FR-DB-DR-DL	jwvx	puvt					0		
	FR-DB-FD-BU	jwkq	pxuf	atkt esdj sb	U S' R' S' D' S D R S U'			10		
	FR-DR-UL-FU	jvdi	pva					0		
	FR-DR-UL-FL	jvdl	pva					0		C
	FR-DR-UL-BR	jvdt	pva					0		
	FR-DR-UL-RB	jvdn	pva					0		O
	FR-DR-UL-LD	jvdg	pva					0		
	FR-DR-UL-BD	jvds	pvar					0		
	FR-DR-UL-DL	jvdx	pvat					0		
	FR-DR-UB-UL	jvad	pvba	ektn amsb jd	D' R' S' M' U M S U' R D			10		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-DR-UB-UR	jvab	pvbc				0			
	FR-DR-UB-DF	jvau	pvbd				0			
	FR-DR-UB-LU	jvae	pvbe				0			
	FR-DR-UB-RU	jvam	pvbg				0			
	FR-DR-UB-FU	jvai	pvbh				0			
	FR-DR-UB-FL	jval	pvbi	envo wfne	D' M' F M2 F' D2 M' D'		8			
	FR-DR-UB-LF	jvaf	pvbj				0			
	FR-DR-UB-LB	jvah	pvbk				0		0	
	FR-DR-UB-BL	jvar	pvbl				0			
	FR-DR-UB-BR	jvat	pvbm				0			
	FR-DR-UB-RB	jvan	pvbn				0			
	FR-DR-UB-LD	jvag	pvbq				0			
	FR-DR-UB-BD	jvas	pvbr				0			
	FR-DR-UB-DL	jvax	pvbt				0			
	FR-DR-UB-DB	jvaw	pvbu				0			
	FR-DR-UR-UL	jvbd	pvca				0			
	FR-DR-UR-UB	jvba	pvcb				0			
	FR-DR-UR-DF	jvbu	pvcd				0			
	FR-DR-UR-LU	jvbe	pvce				0			
	FR-DR-UR-BU	jvbq	pvcf				0			
	FR-DR-UR-FU	jvbi	pvch				0			
	FR-DR-UR-FL	jvbl	pvcj	kaub plqk aub	R' U S2 u' R2 E' R' U S2 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
	FR-DR-UR-LF	jvbf	pvcj				0			
	FR-DR-UR-LB	jvbh	pvck				0			
	FR-DR-UR-BL	jvbr	pvcl				0			
	FR-DR-UR-BR	jvbt	pvcm	ukua tcta ju	S2 R' S2 U S' U2 S' U R S2		10			
	FR-DR-UR-RB	jvbn	pvcn				0			
	FR-DR-UR-BD	jvbs	pvcr				0			
	FR-DR-UR-DL	jvbx	pvct				0			
	FR-DR-UR-DB	jvbw	pvcu				0			
	FR-DR-DF-UL	jvud	pvda				0			
	FR-DR-DF-UB	jvua	pvdb				0			
	FR-DR-DF-LU	jvue	pvde				0			
	FR-DR-DF-FL	jvul	pvdi				0			
	FR-DR-DF-LB	jvuh	pvdk				0			
	FR-DR-DF-BL	jvur	pvdl				0		0	
	FR-DR-DF-RD	jvuo	pvds				0			
	FR-DR-DF-DL	jvux	pvdt				0			
	FR-DR-LU-UR	jveb	pvec				0			
	FR-DR-LU-BL	jver	pvel				0			
	FR-DR-LU-LD	jveg	pveq				0			
	FR-DR-LU-BD	jves	pver				0			
	FR-DR-BU-UL	jvqd	pvfa				0			
	FR-DR-BU-UR	jvqb	pvfc	whal btas lbgv	F' L' U R2 U' S' U S R2 U' L F		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
	FR-DR-BU-LU	jvqe	pvfe				0			
	FR-DR-BU-RU	jvqm	pvfg				0			
	FR-DR-BU-FL	jvql	pvfi				0			
	FR-DR-BU-LF	jvqf	pvfj				0			
	FR-DR-BU-LB	jvqh	pvfk				0			
	FR-DR-BU-BL	jvqr	pvfl				0		0	
	FR-DR-BU-BR	jvqt	pvfm				0			
	FR-DR-BU-RB	jvqn	pvfn				0		A	
	FR-DR-BU-LD	jvqg	pvfq	dvnw nvo we	D F M' F' M' F M2 F' D'		9			
	FR-DR-BU-BD	jvqs	pvfr				0			
	FR-DR-BU-RD	jvqo	pvfs				0			
	FR-DR-BU-DL	jvqx	pvft				0			
	FR-DR-BU-DB	jvqw	pvfu				0			
	FR-DR-RU-UL	jvmd	pvga				0			
	FR-DR-RU-UB	jvma	pvgb				0			
	FR-DR-RU-LU	jvme	pvge				0		0	
	FR-DR-RU-BU	jvmq	pvgf				0			
	FR-DR-RU-FU	jvmi	pvgh				0			
	FR-DR-RU-FL	jvml	pvgi				0			
	FR-DR-RU-LF	jvmf	pvgj				0			
	FR-DR-RU-LB	jvmh	pvgk				0			
	FR-DR-RU-BL	jvmr	pvgl				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	FR-DR-RU-BR	jvmt	pvgm					0		
	FR-DR-RU-RB	jvmn	pvgn					0		
	FR-DR-RU-LD	jvmg	pvgq	qjdw qvep kp	E' R D F' E' F D' E R' E			10		
	FR-DR-RU-BD	jvms	pvgv					0		
	FR-DR-RU-DL	jvmx	pvgt					0		
	FR-DR-RU-DB	jvmw	pvgu					0		
	FR-DR-FU-UL	jvid	pvha					0		
	FR-DR-FU-LU	jvie	pvhe					0		
	FR-DR-FU-RU	jvim	pvhg					0		
	FR-DR-FU-LF	jvif	pvhj					0		A
	FR-DR-FU-LB	jvih	pvhk					0		
	FR-DR-FU-BR	jvit	pvhm					0		
	FR-DR-FU-RF	jvip	pvho					0		
	FR-DR-FU-LD	jvig	pvhq					0		
	FR-DR-FU-BD	jvis	pvhr					0		
	FR-DR-FL-UL	jvid	pvia					0		O
	FR-DR-FL-UB	jvla	p vib					0		O
	FR-DR-FL-UR	jvlb	p vic					0		O
	FR-DR-FL-DF	jvlu	p vid					0		
	FR-DR-FL-LU	jvle	p vie					0		
	FR-DR-FL-BU	jvlq	p vif					0		
	FR-DR-FL-RU	jvlm	p vig					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-DR-FL-FU	jvli	pvih				0			
	FR-DR-FL-BR	jvlt	pvim				0			
	FR-DR-FL-RB	jvin	pvin	dlwl nvmw lvle	D R2 F' R2 M' F M F' R2 F R2 D'		12		A	
	FR-DR-FL-LD	jvlg	pviq	qagf sgth fhbp	u L D2 S L S' L' D2 L' u'		12			
	FR-DR-FL-DL	jvix	pvit				0		P	
	FR-DR-LF-UL	jvfd	pvja				0			
	FR-DR-LF-UB	jvfa	pvjb				0			
	FR-DR-LF-UR	jvfb	pvjc				0			
	FR-DR-LF-DF	jvfu	pvjd				0			
	FR-DR-LF-LU	jvfe	pvje				0			
	FR-DR-LF-BU	jvfq	pvjf				0			
	FR-DR-LF-RU	jvfm	pvjg				0			
	FR-DR-LF-LB	jvfh	pvjk				0			
	FR-DR-LF-BL	jvfr	pvjl				0			
	FR-DR-LF-BR	jvft	pvjm				0			
	FR-DR-LF-RB	jvfn	pvjn				0			
	FR-DR-LF-LD	jvfg	pvjq				0			
	FR-DR-LF-BD	jvfs	pvjr				0			
	FR-DR-LF-DL	jvfx	pvjt				0		O	
	FR-DR-LF-DB	jvfw	pvju	cvcm cwjv nwkc	U2 F U2 M U2 F' R F M' F' R' U2		12			
	FR-DR-LB-UL	jvhd	pvka				0			
	FR-DR-LB-UB	jvha	pvkb				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	FR-DR-LB-UR	jvhb	pvkc					0		
	FR-DR-LB-LU	jvhe	pvke					0		
	FR-DR-LB-BU	jvhq	pvkf					0		
	FR-DR-LB-RU	jvhm	pvkg					0		
	FR-DR-LB-FL	jvhl	pvki					0		
	FR-DR-LB-LF	jvhf	pvkj					0		
	FR-DR-LB-RB	jvhn	pvkn					0		
	FR-DR-LB-LD	jvhg	pvkq					0		
	FR-DR-LB-BD	jvhs	pvkr					0		
	FR-DR-LB-DL	jvhx	pvkt					0		
	FR-DR-LB-DB	jvhw	pvku					0		
	FR-DR-BL-UL	jvrd	pvla					0		
	FR-DR-BL-UB	jvra	pvlb					0		
	FR-DR-BL-UR	jvrb	pvlc					0		A
	FR-DR-BL-DF	jvru	pvid					0		
	FR-DR-BL-LU	jvre	pviel					0		
	FR-DR-BL-BU	jvrq	pvlif					0		
	FR-DR-BL-FL	jvrl	pvlil					0		
	FR-DR-BL-LF	jvrf	pvlj					0		
	FR-DR-BL-BR	jvrt	pvlm					0		
	FR-DR-BL-RB	jvrn	pvln	pjwk pvrw jvk	E R F' R' E F E2 F' R F R'			11		P
	FR-DR-BL-LD	jvrg	pvlq					0		

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
	FR-DR-BL-DL	jvrx	pvl ^t					0		0
	FR-DR-BR-UL	jvtd	pvm ^a					0		0
	FR-DR-BR-UB	jvta	pvm ^b					0		0
	FR-DR-BR-UR	jvtb	pvm ^c					0		0
	FR-DR-BR-DF	jvtu	pvm ^d					0		0
	FR-DR-BR-LU	jvte	pvm ^e					0		0
	FR-DR-BR-BU	jvtq	pvm ^f					0		0
	FR-DR-BR-RU	jvtm	pvm ^g					0		0
	FR-DR-BR-BL	jvtr	pvm ^l					0		0
	FR-DR-BR-LD	jvtg	pvm ^q					0		0
	FR-DR-BR-BD	jvts	pvm ^r	tamk bnta sjbs	S' U r' U' M' S' U S R U' S			12		
	FR-DR-BR-DL	jvtx	pvm ^t					0		0
	FR-DR-BR-DB	jvtw	pvm ^u					0		0
	FR-DR-RB-UL	jvnd	pvn ^a					0		P
	FR-DR-RB-UB	jvna	pvn ^b					0		0
	FR-DR-RB-UR	jvnb	pvn ^c					0		0
	FR-DR-RB-DF	jvnu	pvn ^d					0		0
	FR-DR-RB-LU	jvne	pvn ^e					0		0
	FR-DR-RB-BU	jvnq	pvn ^f					0		0
	FR-DR-RB-RU	jvnm	pvn ^g					0		0
	FR-DR-RB-FL	jvnl	pvn ⁱ					0		0
	FR-DR-RB-LF	jvnf	pvn ^j					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
	FR-DR-RB-LB	jvn ^h	pvnk				0			
	FR-DR-RB-BL	jvn ^r	pvn ^l				0			
	FR-DR-RB-LD	jvn ^g	pvnq				0			
	FR-DR-RB-BD	jvn ^s	pvn ^r				0			
	FR-DR-RB-DL	jvn ^x	pvn ^t				0			
	FR-DR-RB-DB	jvn ^w	pvn ^u				0			
	FR-DR-RF-UB	jvp ^a	pvo ^b				0		L	
	FR-DR-LD-UL	jvgd	pvo ^a				0			
	FR-DR-LD-UB	jvga	pvo ^b				0			
	FR-DR-LD-UR	jvgb	pvo ^c				0			
	FR-DR-LD-DF	jvgu	pvo ^d				0			
	FR-DR-LD-LU	jvge	pvo ^e	akbt atfs fjobs	U R' U' S' U S' D2 S D2 R U' S		12		A	
	FR-DR-LD-RU	jvgm	pvo ^g				0			
	FR-DR-LD-LB	jvgh	pvo ^k				0			
	FR-DR-LD-BL	jvgr	pvo ^l				0			
	FR-DR-LD-BR	jvgt	pvo ^m				0			
	FR-DR-LD-RB	jvgn	pvo ⁿ				0			
	FR-DR-LD-DB	jvgw	pvo ^u				0			
	FR-DR-BD-UB	jvs ^a	pvo ^b				0		C	
	FR-DR-BD-UR	jvs ^b	pvo ^c				0			
	FR-DR-BD-DF	jvs ^u	pvo ^d				0			
	FR-DR-BD-LU	jvs ^e	pvo ^e				0			

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
								0		
	FR-DR-BD-BU	jvsq	pvr ^f					0		
	FR-DR-BD-FU	jvsi	pvrh					0		
	FR-DR-BD-FL	jvsl	pvr ⁱ					0		
	FR-DR-BD-LF	jvsf	pvrj					0		
	FR-DR-BD-RB	jvsn	pvrn	lvek tjsd wl	R2 F D' R' S' R S D F' R2			10		
	FR-DR-BD-LD	jvsg	pvrq					0		
	FR-DR-RD-DF	jvou	pvsd					0		
	FR-DR-RD-BD	jvos	pvsr					0		
	FR-DR-DL-UL	jvx ^d	pvt ^a					0		
	FR-DR-DL-UB	jvxa	pvt ^b					0		
	FR-DR-DL-DF	jvxu	pvt ^d					0		
	FR-DR-DL-LU	jvxe	pvt ^e					0		
	FR-DR-DL-BU	jvxq	pvt ^f	jbws atbv ak	R U' F' S U S' U' F U R'			10		
	FR-DR-DL-RU	jvxm	pvt ^g					0		
	FR-DR-DL-FU	jvxi	pvt ^h					0		P
	FR-DR-DL-FL	jvxl	pvt ⁱ					0		F
	FR-DR-DL-LF	jvxf	pvt ^j					0		
	FR-DR-DL-LB	jvxh	pvt ^k					0		
	FR-DR-DL-BL	jvxr	pvt ^l					0		
	FR-DR-DL-BR	jvxt	pvt ^m	akuk tlbt	U R' S2 R' S' R2 S' U'			8		
	FR-DR-DL-RB	jvxn	pvt ⁿ					0		
	FR-DR-DL-DB	jvxw	pvt ^u					0		

UF Diagram	Cube Target	Speffz	aaaa	Yo Notation (UF)	Singmaster Notation (UF)	Fingertrick note	A I	Dril I	2 3- Styl	P A
	FR-DR-DB-UL	jvwd	pvua				0			A
	FR-DR-DB-UB	jvwa	pvub				0			
	FR-DR-DB-UR	jvwb	pvuc				0			
	FR-DR-DB-LU	jvwe	pvue				0			
	FR-DR-DB-BU	jvwq	pvuf				0			
	FR-DR-DB-RU	jvwm	pvug				0			
	FR-DR-DB-FL	jvwl	pvui	bjdt pjqs keka	U' R D S' E R E' S R' D' R' U			12		
	FR-DR-DB-LF	jvwf	pvuj	mgdv gend ijb wk	I D F L D' M' D L2 R U' F' R'			13		
	FR-DR-DB-LB	jvwh	pvuk				0			
	FR-DR-DB-BL	jvwr	pvul				0			
	FR-DR-DB-BR	jvwt	pvum				0			
	FR-DR-DB-RB	jvwn	pvun				0			
	FR-DR-DB-LD	jvwg	pvuq				0			
	FR-DR-DB-DL	jvwx	pvut				0			
	FR-FD-LU-DB	jkew	pxeu	njna mbna mbmk	r M' U M U' M' U M U' r'			12		
	FR-FD-LF-BR	jkft	pxjm				0			
	FR-FD-LF-RB	jkfn	pxjn	wqvp wqvp	F' E' F E F' E' F E		8		O	
	FR-FD-LB-BD	jkhs	pxkr				0			