

ADJ FOCUS SPOT 6Z - DMX TRAITS

CHANNEL			DMX VALUES	FUNCTION
BASIC	STANDARD	EXT		
1	1	1	000 - 255	Pan Movement , 8-bit
	2	2	000 - 255	Pan Fine , 16-bit
2	3	3	000 - 255	Tilt Movement , 8-bit
	4	4	000 - 255	Tilt Fine , 16-bit
3	5	5		Color Wheel 1
			000 - 015	Open / white
			016 - 031	Red
			032 - 047	Orange
			048 - 063	Green
			064 - 079	Light Blue
			080 - 095	Purple
			096 - 111	Magenta
			112 - 127	Yellow
			128 - 189	Clockwise, fast to slow
			190 - 193	No rotation
			194 - 255	Counter-clockwise, slow to fast
4	6	6		Color Wheel 2
			000 - 015	Open / white
			016 - 031	Orange Red
			032 - 047	Yellow Green
			048 - 063	Peacock Blue
			064 - 079	CTO
			080 - 095	CTB
			096 - 111	Fluorescent Blue
			112 - 127	Light Yellow
			128 - 189	Clockwise, fast to slow
			190 - 193	No rotation
			194 - 255	Counter-clockwise, slow to fast
5	7	7		Gobo 1, Continuous Rotation
			000 - 009	Open
			010 - 019	Gobo 1
			020 - 029	Gobo 2
			030 - 039	Gobo 3
			040 - 049	Gobo 4
			050 - 059	Gobo 5
			060 - 069	Gobo 6

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CHANNEL			DMX VALUES	FUNCTION
BASIC	STANDARD	EXT		
5	7	7		<i>Gobo 1, Continuous Rotation (continued)</i>
			070 - 079	Gobo 7
			080 - 094	Gobo 1 Shake, slow to fast
			095 - 109	Gobo 2 Shake, slow to fast
			110 - 124	Gobo 3 Shake, slow to fast
			125 - 139	Gobo 4 Shake, slow to fast
			140 - 154	Gobo 5 Shake, slow to fast
			155 - 169	Gobo 6 Shake, slow to fast
			170 - 189	Gobo 7 Shake, slow to fast
			190 - 221	Clockwise, fast to slow
			222 - 223	No rotation
			224 - 255	Counter-clockwise, slow to fast
			6	8
000 - 127	Indexing			
128 - 189	Clockwise, fast to slow			
190 - 193	No rotation			
194 - 255	Counter-clockwise, slow to fast			
7	9	9		<i>Gobo 2, Continuous Rotation</i>
			000 - 009	Open
			010 - 019	Gobo 1
			020 - 029	Gobo 2
			030 - 039	Gobo 3
			040 - 049	Gobo 4
			050 - 059	Gobo 5
			060 - 069	Gobo 6
			070 - 079	Gobo 7
			080 - 094	Gobo 1 Shake, slow to fast
			095 - 109	Gobo 2 Shake, slow to fast
			110 - 124	Gobo 3 Shake, slow to fast
			125 - 139	Gobo 4 Shake, slow to fast
			140 - 154	Gobo 5 Shake, slow to fast
			155 - 169	Gobo 6 Shake, slow to fast
170 - 189	Gobo 7 Shake, slow to fast			
190 - 221	Clockwise, fast to slow			
222 - 223	No rotation			
224 - 255	Counter-clockwise, slow to fast			

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CHANNEL			DMX VALUES	FUNCTION
BASIC	STANDARD	EXT		
8	10	10		Gobo 2 Rotation
			000 - 127	Indexing
			128 - 189	Clockwise, fast to slow
			190 - 193	No rotation
			194 - 255	Counter-clockwise, slow to fast
9	11	11		Shutter, Strobe
			000 - 031	No function (shutter closed)
			032 - 063	Shutter open
			064 - 095	Strobe, slow to fast
			096 - 127	Shutter open
			128 - 159	Pulse effect, slow to fast
			160 - 191	Shutter open
			192 - 223	Random strobe, slow to fast
		224 - 255	Shutter open	
10	12	12	000 - 255	Dimmer Intensity , 0% to 100%
		13	000 - 255	Dimmer Fine , 0% to 100%
11	13	14		Prism 1
			000 - 031	Open
			032 - 255	6 facet prism
12	14	15		Prism 1 Indexing and Rotation
			000 - 127	Indexing
			128 - 189	Clockwise, fast to slow
			190 - 193	No rotation
			194 - 255	Counter-clockwise, slow to fast
		16	000 - 255	Prism 1 Fine Indexing
13	15	17		Prism 2
			000 - 031	Open
			032 - 255	5 Linear Prism
14	16	18		Prism 2 Indexing and Rotation
			000 - 127	Indexing
			128 - 189	Clockwise, fast to slow
			190 - 193	No rotation
			194 - 255	Counter-clockwise, slow to fast
		19	000 - 255	Prism 2 Fine Indexing
15	17	20	000 - 255	Focus Adjustment , far to near
16	18	21	000 - 255	Zoom , minimum to maximum beam angle

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CHANNEL			DMX VALUES	FUNCTION
BASIC	STANDARD	EXT		
		22	000 - 255	<i>Zoom Fine Indexing</i>
17	19	23		<i>Iris</i>
			000 - 191	Indexing
			192 - 223	Pulse Open, slow to fast
			224 - 255	Pulse Close, fast to slow
18	20	24	000 - 255	<i>Frost Filter 1</i> , 0% to 100%
19	21	25	000 - 255	<i>Frost Filter 2</i> , 0% to 100%
	22	26		<i>Dim Modes</i>
			000 - 020	Standard
			021 - 040	Stage
			041 - 060	TV
			061 - 080	Architectural
			081 - 100	Theatre
			101 - 120	Stage 2
				<i>Dimming Speed</i>
			121	0.1 s
			122	0.2 s
			123	0.3 s
			124	0.4 s
			125	0.5 s
			126	0.6 s
			127	0.7 s
			128	0.8 s
			129	0.9 s
			130	1.0 s
			131	1.5 s
			132	2.0 s
			133	3.0 s
			134	4.0 s
			135	5.0 s
			136	6.0 s
137	7.0 s			
138	8.0 s			
139	9.0 s			
140	10.0 s			
		141 - 255	Default to unit setting	

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CHANNEL			DMX VALUES	FUNCTION
BASIC	STANDARD	EXT		
	23	27		<i>Dim Curves</i>
			000 - 020	Linear
			021 - 040	Square
			041 - 060	Inv. Squa
			061 - 080	S. Curve
			081 - 255	No function
20	24	28	000 - 255	<i>Pan/Tilt Speed</i> , maximum to minimum
21	25	29		<i>LED Refresh Rate</i>
			000 - 010	Default LED Refresh Rate
			011	900 Hz
			012	910 Hz
			013	920 Hz
			014	930 Hz
			015	940 Hz
			016	950 Hz
			017	960 Hz
			018	970 Hz
			019	980 Hz
			020	990 Hz
			021	1000 Hz
			022	1010 Hz
			023	1020 Hz
			024	1030 Hz
			025	1040 Hz
			026	1050 Hz
			027	1060 Hz
			028	1070 Hz
029	1080 Hz			
030	1090 Hz			
031	1100 Hz			
032	1110 Hz			
033	1120 Hz			
034	1130 Hz			
035	1140 Hz			
036	1150 Hz			
037	1160 Hz			

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CHANNEL			DMX VALUES	FUNCTION
BASIC	STANDARD	EXT		
21	25	29		<i>LED Refresh Rate (continued)</i>
			038	1170 Hz
			039	1180 Hz
			040	1190 Hz
			041	1210 Hz
			042	1220 Hz
			043	1230 Hz
			044	1240 Hz
			045	1250 Hz
			046	1260 Hz
			047	1270 Hz
			048	1280 Hz
			049	1290 Hz
			050	1300 Hz
			051	1310 Hz
			052	1320 Hz
			053	1330 Hz
			054	1340 Hz
			055	1350 Hz
			056	1360 Hz
			057	1370 Hz
			058	1380 Hz
			059	1390 Hz
			060	1400 Hz
			061	1410 Hz
			062	1420 Hz
			063	1430 Hz
			064	1440 Hz
			065	1450 Hz
			066	1460 Hz
			067	1470 Hz
			068	1480 Hz
			069	1490 Hz
			070	1500 Hz
			071	2500 Hz
072	4000 Hz			

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CHANNEL			DMX VALUES	FUNCTION
BASIC	STANDARD	EXT		
21	25	29		<i>LED Refresh Rate (continued)</i>
			073	5000 Hz
			074	6000 Hz
			075	10,000 Hz
			076	15,000 Hz
			077	20,000 Hz
			078	25,000 Hz
			079	Disable LED Refresh Rate
				<i>Function</i>
			080 - 089	Enable blackout while pan/tilt moving
			090 - 099	Disable blackout while pan/tilt moving
			100 - 109	Enable blackout while color changing
			110 - 119	Disable blackout while color changing
			120 - 129	Enable blackout while gobo changing
			130 - 139	Disable blackout while gobo changing
				<i>Reset</i>
			140 - 149	Reset All
			150 - 159	Reset Pan/Tilt
			160 - 169	Reset Color and Gobo
			170 - 179	Reset Effects and Focus
				<i>Internal Programs</i>
			180 - 185	Internal Program 1 (Scenes 1-8)
			186 - 191	Internal Program 2 (Scenes 9-16)
			192 - 197	Internal Program 3 (Scenes 17-24)
			198 - 199	Internal Program 4 (Scenes 25-32)
			200 - 205	Internal Program 5 (Scenes 33-40)
			206 - 211	Internal Program 6 (Scenes 41-48)
212 - 216	Internal Program 7 (Scenes 49-56)			
	<i>Fan Modes</i>			
217 - 227	Fan Mode Low			
228 - 238	Fan Mode High			
239 - 249	Fan Mode Auto			
250 - 255	No Function			