

ADJ Focus Spot 6Z - DMX Modes and Values

Supports software version 1.2.2 and up.

Features subject to change without notice.

Channel Mode			Values	Traits
Basic	Standard	Ext		
1	1	1	000 - 255	Pan Movement, 8-bit
	2	2	000 - 255	Pan Fine Control, 16-bit
2	3	3	000 - 255	Tilt Movement, 8-bit
	4	4	000 - 255	Tilt Fine Control, 16-bit
3	5	5	<i>Color Wheel 1</i>	
			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	<i>Color Wheel 2</i>	
			000 - 015	Open / white
			016 - 031	Orange Red
			032 - 047	Yellow Green
			048 - 063	Peacock Blue
			064 - 079	CTO
			080 - 095	CTB
			096 - 111	Flourescent 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	<i>Gobo 1, Continuous Rotation (see Gobos section for gobo patterns)</i>	
			000 - 009	Open
			010 - 019	Gobo 1

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5	7	7	<i>Gobo 1, Continuous Rotation (see Gobos section for gobo patterns) (cont'd from prev page)</i>	
			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			
6	8	8	<i>Gobo 1 Rotation</i>	
			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 (see Gobos section for gobo patterns)</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

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Basic	Standard	Ext		
7	9	9	<i>Gobo 2, Continuous Rotation (see Gobos section for gobo patterns) (cont'd from previous page)</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			
8	10	10	<i>Gobo 2 Rotation</i>	
			000 - 127	Indexing
			128 - 189	Clockwise, fast to slow
			190 - 193	No rotation
194 - 255	Counter-clockwise, slow to fast			
9	11	11	<i>Shutter, Strobe</i>	
			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 Control, 0 to 100%

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Channel Mode			Values	Traits
Basic	Standard	Ext		
11	13	14	<i>Prism 1</i>	
			000 - 031	Open
			032 - 255	6 facet prism
12	14	15	<i>Prism 1 Indexing and Rotation</i>	
			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, 16-bit
13	15	17	<i>Prism 2</i>	
			000 - 031	Open
			032 - 255	5 Linear prism
14	16	18	<i>Prism 2 Indexing and Rotation</i>	
			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, 16-bit
15	17	20	000 - 255	Focus adjustment, far to near
16	18	21	000 - 255	Zoom, min to max beam angle
		22	000 - 255	Zoom fine indexing
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	Frost Filter 1, 0 to 100%
19	21	25	000 - 255	Frost Filter 2, 0 to 100%
	22	26	<i>Dim Modes</i>	
			000 - 020	Standard
			021 - 040	Stage
			041 - 060	TV

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Channel Mode			Values	Traits
Basic	Standard	Ext		
			<i>Dim Modes (cont'd from previous page)</i>	
			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
	22	26		

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Channel Mode			Values	Traits
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	Pan/Tilt Speed, max to min speed
			<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

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Channel Mode			Values	Traits
Basic	Standard	Ext		
21	25	29	<i>LED Refresh Rate (cont'd from previous page)</i>	
			032	1110 Hz
			033	1120 Hz
			034	1130 Hz
			035	1140 Hz
			036	1150 Hz
			037	1160 Hz
			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			
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Channel Mode			Values	Traits
Basic	Standard	Ext		
21	25	29	<i>LED Refresh Rate (cont'd from previous page)</i>	
			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
			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			

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Channel Mode			Values	Traits
Basic	Standard	Ext		
21	25	29	<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