

ADJ FOCUS HYBRID - DMX TRAITS

CHANNEL			DMX VALUES	FUNCTION
19 CH	23 CH	25 CH		
1	1	1	000 - 255	<i>Pan Movement</i> (540/630)
	2	2	000 - 255	<i>Pan Fine</i>
2	3	3	000 - 255	<i>Tilt Movement</i> (270)
	4	4	000 - 255	<i>Tilt Fine</i>
3	5	5		<i>Color Wheel</i>
			000 - 008	Open / White
			009 - 013	Red
			014 - 018	Blue
			019 - 023	Green
			024 - 028	Yellow
			029 - 033	Orange
			034 - 038	Purple
			039 - 043	Magenta
			044 - 048	Dark Blue
			049 - 053	Light Blue
			054 - 058	Light Green
			059 - 063	3200K CTO
			064 - 127	Color Mixing
			128 - 189	Clockwise Color Wheel Rotation, fast to slow
190 - 193	No Rotation			
194 - 255	Counter-Clockwise Color Wheel Rotation, slow to fast			
4	6	6		<i>Rotating Gobo Wheel</i>
			000 - 005	Open
			006 - 014	Gobo 1
			015 - 023	Gobo 2
			024 - 032	Gobo 3
			033 - 041	Gobo 4
			042 - 050	Gobo 5
			051 - 059	Gobo 6
			060 - 068	Gobo 7
			069 - 077	Gobo 8
			078 - 091	Gobo 1 shake, slow to fast
			092 - 105	Gobo 2 shake, slow to fast
			106 - 119	Gobo 3 shake, slow to fast
			120 - 133	Gobo 4 shake, slow to fast
			134 - 147	Gobo 5 shake, slow to fast
148 - 161	Gobo 6 shake, slow to fast			
162 - 175	Gobo 7 shake, slow to fast			
176 - 189	Gobo 8 shake, slow to fast			

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ADJ FOCUS HYBRID - DMX TRAITS

CHANNEL			DMX VALUES	FUNCTION
19 CH	23 CH	25 CH		
4	6	6		<i>Rotating Gobo Wheel (continued)</i>
			190 - 221	Clockwise Gobo Wheel Rotation, fast to slow
			222 - 223	No Rotation
			224 - 255	Counter-Clockwise Gobo Wheel Rotation, slow to fast
5	7	7		<i>Gobo Rotation</i>
			000 - 127	Indexing
			128 - 189	Clockwise Gobo Rotation, fast to slow
			190 - 192	No Rotation
6	8	8		<i>Static Gobos</i>
			000 - 009	Open (8mm)
			010 - 013	Gobo 1
			014 - 017	Gobo 2
			018 - 021	Gobo 3
			022 - 025	Gobo 4
			026 - 029	Gobo 5
			030 - 033	Gobo 6
			034 - 037	Gobo 7
			038 - 041	Gobo 8
			042 - 045	Gobo 9
			046 - 049	Gobo 10
			050 - 053	Gobo 11
			054 - 057	Gobo 12
			058 - 061	Gobo 13
			062 - 065	Gobo 14
			066 - 069	Gobo 15 (open 15mm)
			070 - 077	Gobo 1 shake, slow to fast
			078 - 085	Gobo 2 shake, slow to fast
			086 - 093	Gobo 3 shake, slow to fast
			094 - 101	Gobo 4 shake, slow to fast
			102 - 109	Gobo 5 shake, slow to fast
			110 - 117	Gobo 6 shake, slow to fast
			118 - 125	Gobo 7 shake, slow to fast
			126 - 133	Gobo 8 shake, slow to fast
			134 - 141	Gobo 9 shake, slow to fast
			142 - 149	Gobo 10 shake, slow to fast
			150 - 157	Gobo 11 shake, slow to fast
			158 - 165	Gobo 12 shake, slow to fast
			166 - 173	Gobo 13 shake, slow to fast

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CHANNEL			DMX VALUES	FUNCTION
19 CH	23 CH	25 CH		
6	8	8		Static Gobos (continued)
			174 - 181	Gobo 14 shake, slow to fast
			182 - 189	Gobo 15 shake, slow to fast
			190 - 221	Clockwise Gobo Wheel Rotation, fast to slow
			222 - 223	No Rotation
			224 - 255	Counter-Clockwise Gobo Wheel Rotation, slow to fast
7	9	9		Shutter
			000 - 031	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
8	10	10	000 - 255	Dimmer Intensity , 0% to 100%
	11	11	000 - 255	Dimmer Intensity Fine
9	12	12		Prism 1
			000 - 031	Open
			032 - 255	8 Facet Circular Prism
10	13	13		Prism 1 Index / Rotation
			000 - 005	Prism Rotation Off
			006 - 128	Prism Indexing, 0...540°
			129 - 191	Clockwise Prism Rotation, fast to slow
			192	No Rotation
			193 - 255	Counter-Clockwise Prism Rotation, slow to fast
11	14	14		Prism 1 / Gobo Macros
			000 - 014	No Prism - Open
			015 - 029	Macro 1
			030 - 044	Macro 2
			045 - 059	Macro 3
			060 - 074	Macro 4
			075 - 089	Macro 5
			090 - 104	Macro 6
			105 - 119	Macro 7
			120 - 134	Macro 8
			135 - 149	Macro 9
			150 - 164	Macro 10
			165 - 179	Macro 11

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CHANNEL			DMX VALUES	FUNCTION
19 CH	23 CH	25 CH		
11	14	14		<i>Prism 1 / Gobo Macros (continued)</i>
			180 - 194	Macro 12
			195 - 209	Macro 13
			210 - 224	Macro 14
			225 - 239	Macro 15
		240 - 255	Macro 16	
12	15	15		<i>Prism 2</i>
			000 - 031	Open
			032 - 255	6 Facet Linear Prism
13	16	16		<i>Prism 2 Index / Rotation</i>
			000 - 005	Prism Rotation Off
			006 - 128	Prism Indexing, 0...540°
			129 - 191	Clockwise Prism Rotation, fast to slow
			192	No Rotation
		193 - 255	Counter-Clockwise Prism Rotation, slow to fast	
14	17	17		<i>Prism 2 / Gobo Macros</i>
			000 - 014	No Prism - Open
			015 - 029	Macro 1
			030 - 044	Macro 2
			045 - 059	Macro 3
			060 - 074	Macro 4
			075 - 089	Macro 5
			090 - 104	Macro 6
			105 - 119	Macro 7
			120 - 134	Macro 8
			135 - 149	Macro 9
			150 - 164	Macro 10
			165 - 179	Macro 11
			180 - 194	Macro 12
			195 - 209	Macro 13
210 - 224	Macro 14			
225 - 239	Macro 15			
		240 - 255	Macro 16	
15	18	18	000 - 255	<i>Focus</i> , 0% to 100%
16	19	19	000 - 255	<i>Zoom</i> , narrow to wide
		20	000 - 255	<i>Zoom Fine</i>
17	20	21	000 - 255	<i>Frost</i> , open to full frost
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ADJ FOCUS HYBRID - DMX TRAITS

CHANNEL			DMX VALUES	FUNCTION
19 CH	23 CH	25 CH		
	21	22		<i>Dimmer Modes</i>
			000 - 020	Default to Unit Setting
			021 - 040	Standard
			041 - 060	Stage
			061 - 080	TV
			081 - 100	Architectural
			101 - 120	Theater
			121 - 140	Stage 2
			141 - 160	Dim Speed, fast to slow (0.1s - 10.0s)
		161 - 255	Default to Unit Setting	
		23		<i>Dim Curves</i>
			000 - 020	Square
			021 - 040	Linear
			041 - 060	Inv. Squa
			061 - 080	S. Curve
		081 - 255	No function	
18	22	24		<i>Pan/Tilt Speed</i>
			000 - 225	Pan/Tilt Speed, fast to slow
			226 - 235	Blackout by movement
			236 - 245	Blackout by all wheel changing
		246 - 255	No function	
19	23	25		<i>Special Functions</i>
			000 - 029	No function
			030 - 039	Fan Control - Mute (hold 3s)
			040 - 049	Fan Control - Low (hold 3s)
			050 - 059	Fan Control - High (hold 3s)
			060 - 069	Fan Control - Auto (default) (hold 3s)
			070 - 074	All Motor Reset (hold 3s)
			075 - 079	Pan/Tilt Reset (hold 3s)
			080 - 084	Color Reset (hold 3s)
			085 - 089	Gobo Reset (hold 3s)
			090 - 094	Focus and Zoom Reset (hold 3s)
			095 - 099	Shutter Reset (hold 3s)
			100 - 104	Prism Reset
			105 - 109	Other Motors Reset (hold 3s)
			110 - 148	No function
149 - 150	Wifly On (default) (hold 3s)			
151 - 152	Wifly Off (hold 5s)			
153 - 154	Hibernation Enable (hold 3s)			

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ADJ FOCUS HYBRID - DMX TRAITS

CHANNEL			DMX VALUES	FUNCTION
19 CH	23 CH	25 CH		
19	23	25		<i>Special Functions (continued)</i>
			155 - 156	Hibernation Off (hold 5s)
			157 - 158	Display Backlight On (hold 3s)
			159 - 160	Display Backlight Off (hold 5s)
			161 - 162	Pan/Tilt Speed 1 (default) (hold 5s)
			163 - 164	Pan/Tilt Speed 2
			165 - 166	Invert Pan On (hold 3s)
			167 - 168	Invert Pan Off (hold 5s)
			169 - 170	Invert Tilt On (hold 3s)
			171 - 172	Invert Tilt Off (hold 5s)
				<i>LED Refresh Rate (hold 1s)</i>
			173	900 Hz
			174	910 Hz
			175	920 Hz
			176	930 Hz
			177	940 Hz
			178	950 Hz
			179	960 Hz
			180	970 Hz
			181	980 Hz
			182	990 Hz
			183	1000 Hz
			184	1010 Hz
			185	1020 Hz
			186	1030 Hz
			187	1040 Hz
			188	1050 Hz
			189	1060 Hz
			190	1070 Hz
			191	1080 Hz
			192	1090 Hz
			193	1100 Hz
194	1110 Hz			
195	1120 Hz			
196	1130 Hz			
197	1140 Hz			
198	1150 Hz			
199	1160 Hz			
200	1170 Hz			

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CHANNEL			DMX VALUES	FUNCTION
19 CH	23 CH	25 CH		
19	23	25		<i>LED Refresh Rate (hold 1s) (continued)</i>
			201	1180 Hz
			202	1190 Hz
			203	1210 Hz
			204	1220 Hz
			205	1230 Hz
			206	1240 Hz
			207	1250 Hz
			208	1260 Hz
			209	1270 Hz
			210	1280 Hz
			211	1290 Hz
			212	1300 Hz
			213	1310 Hz
			214	1320 Hz
			215	1330 Hz
			216	1340 Hz
			217	1350 Hz
			218	1360 Hz
			219	1370 Hz
			220	1380 Hz
			221	1390 Hz
			222	1400 Hz
			223	1410 Hz
			224	1420 Hz
			225	1430 Hz
			226	1440 Hz
			227	1450 Hz
			228	1460 Hz
			229	1470 Hz
			230	1480 Hz
			231	1490 Hz
			232	1500 Hz
			233	2500 Hz
			234	4000 Hz
			235	5000 Hz
			236	6000 Hz
			237	10,000 Hz
238	15,000 Hz			

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CHANNEL			DMX VALUES	FUNCTION
19 CH	23 CH	25 CH		
19	23	25		<i>LED Refresh Rate (hold 1s) (continued)</i>
			239	20,000 Hz
			240	25,000 Hz
				<i>Internal Programs (hold 3s)</i>
			241	Program 1 (scenes 1-8)
			242	Program 2 (scenes 9-16)
			243	Program 3 (scenes 17-24)
			244	Program 4 (scenes 25-32)
			245	Program 5 (scenes 33-40)
			246	Program 6 (scenes 41-48)
			247	Program 7 (scenes 49-56)
			248 - 255	No function