

CHANNEL				VALUE	FUNCTION
43ch	34ch	32ch	23ch		
1	1	1	1	000-255	<b>PAN</b> 0°→540°
2	2	2	2	000-255	<b>PAN FINE</b>
3	3	3	3	000-255	<b>TILT</b> 0°→270°
4	4	4	4	000-255	<b>TILT FINE</b>
5	5	5	5	000-255	<b>PAN/TILT SPEED</b> Fast to Slow
6	6	6	6	000-007 008-255	<b>GREEN CORRECTION</b> Close Open
7	7	7	7	000-255	<b>CYAN</b> 0%→100%
8	8	8	8	000-255	<b>MAGENTA</b> 0%→100%
9	9	9	9	000-255	<b>YELLOW</b> 0%→100%
10	10	10	10	000-255	<b>CTO</b> 0%→100%
11	11	11	11	000-007	<b>COLOR WHEEL 1</b> Open Color 1 Color 2 Color 3 Color 4 Color 5 Open Open + Color 1 Color 1 Color 1 + Color 2 Color 2 Color 2 + Color 3 Color 3 Color 3 + Color 4 Color 4 Color 4 + Color 5 Color 5 Color 5 + Open Open Counter-Clockwise Rotation, Fast to Slow
				008-018	
				019-029	
				030-040	
				041-051	
				052-063	
				064-068	
				069-073	
				074-078	
				079-083	
				084-088	
				089-093	
				094-098	
				099-103	
				104-108	
				109-113	
114-118					
119-123					
124-127					
128-189					

				190-193 194-255	Stop Clockwise Rotation, Slow to Fast
12	12	12	12	000-007 008-021 022-035 036-048 049-063 064-069 070-075 076-081 082-087 088-093 094-099 100-105 106-111 112-117 118-123 124-127 128-189 190-193 194-255	<b>COLOR WHEEL 2</b> Open CTB Color 1 Color 2 Reserved Open Open + CTB CTB CTB + Color 1 Color 1 Color 1 + Color 2 Color 2 Color 2 + Green Correction Green Correction Green Correction + Open Open Counter-Clockwise Rotation, Fast to Slow Stop Clockwise Rotation, Slow to Fast
13	13			000-007 008-016 017-025 026-034 035-043 044-052 053-063 064-073 074-083 084-093 094-103 104-113 114-127 128-189 190-193 194-255	<b>GOBO WHEEL 1</b> Open Gobo 1 Gobo 2 Gobo 3 Gobo 4 Gobo 5 Gobo 6 Gobo 1 Shaking, Slow to Fast Gobo 2 Shaking, Slow to Fast Gobo 3 Shaking, Slow to Fast Gobo 4 Shaking, Slow to Fast Gobo 5 Shaking, Slow to Fast Gobo 6 Shaking, Slow to Fast Counter-Clockwise Rotation, Fast to Slow Stop Clockwise Rotation, Slow to Fast
14	14			000-127 128-189 190-193 194-255	<b>R-GOBO WHEEL 1</b> Index 0°→360° Counter-Clockwise Rotation, Fast to Slow Stop Clockwise Rotation, Slow to Fast

15	15			000-255	<b>R-GOBO WHEEL 1 FINE</b> 0%→100%
16	16			000-007 008-016 017-025 026-034 035-043 044-052 053-063 064-073 074-083 084-093 094-103 104-113 114-127 128-189 190-193 194-255	<b>GOBO WHEEL 2</b> Open Gobo 1 Gobo 2 Gobo 3 Gobo 4 Gobo 5 Gobo 6 Gobo 1 Shaking, Slow to Fast Gobo 2 Shaking, Slow to Fast Gobo 3 Shaking, Slow to Fast Gobo 4 Shaking, Slow to Fast Gobo 5 Shaking, Slow to Fast Gobo 6 Shaking, Slow to Fast Counter-Clockwise Rotation, Fast to Slow Stop Clockwise Rotation, Slow to Fast
17	17			000-127 128-189 190-193 194-255	<b>R-GOBO WHEEL 2</b> Index 0°→360° Counter-Clockwise Rotation, Fast to Slow Stop Clockwise Rotation, Slow to Fast
18	18			000-255	<b>R-GOBO WHEEL 2 FINE</b> 0%→100%
19	19			000-007 008-129 130-133 134-255	<b>ANIMATION</b> Open Counter-Clockwise Rotation, Fast to Slow Stop Clockwise Rotation, Slow to Fast
20	20	13	13	000-255	<b>IRIS</b> 100%→0%
21	21			000-007 008-255	<b>PRISM 1 (4-facet circular prism)</b> Close Open
22	22			000-127 128-189 190-193 194-255	<b>R-PRISM 1</b> Index 0°→360° Clockwise Rotation, Fast to Slow Stop Counter-Clockwise Rotation, Slow to Fast
23	23			000-007	<b>PRISM 2 (4-facet linear prism)</b> Close

				008-255	Open
24	24			000-127 128-189 190-193 194-255	<b>R-PRISM 2</b> Index 0°→360° Clockwise Rotation, Fast to Slow Stop Counter-Clockwise Rotation, Slow to Fast
25	25	14	14	000-255	<b>FROST 1 (Soft)</b> 0%→100%
26	26	15	15	000-255	<b>FROST 2 (Heavy)</b> 0%→100%
27	27	16	16	000-255	<b>ZOOM</b> Wide→Narrow
28	28	17	17	000-255	<b>ZOOM FINE</b>
29	29	18	18	000-255	<b>FOCUS</b> 0%→100%
30	30	19	19	000-255	<b>FOCUS FINE</b>
31	31	20	20	000-007 008-015 016-131 132-139 140-181 182-189 190-231 232-239 240-247 248-255	<b>STROBE</b> Close Open Strobe from Slow to Fast Open Slow Open Fast Close from Slow to Fast Open Fast Open Slow Close from Slow to Fast Open Random Strobe from Slow to Fast Open
32	32	21	21	000-255	<b>DIMMER</b> 0%→100%
33	33	22	22	000-255	<b>DIMMER FINE</b>
34		23		000-255	<b>BLADE</b> 0°→180°
35		24		000-255	<b>BLADE DW 1</b> 0%→100%
36		25		000-255	<b>BLADE DW 2</b> 0%→100%
37		26		000-255	<b>BLADE UP 1</b> 0%→100%
38		27		000-255	<b>BLADE UP 2</b> 0%→100%
39		28			<b>BLADE LF 1</b>

				000-255	0%→100%
40		29		000-255	<b>BLADE LF 2</b> 0%→100%
41		30		000-255	<b>BLADE RG 1</b> 0%→100%
42		31		000-255	<b>BLADE RG 2</b> 0%→100%
					<b>FUNCTION</b> (To activate following functions, stop in DMX value for at least 3 seconds.)
				000-005	Null
				006-007	Null
				008-009	Null
				010-019	Blade Mode: Mode 1 (Not available on 34ch & 23ch)
				020-029	Blade Mode: Mode 2 (Not available on 34ch & 23ch)
				030-039	Dimmer Curve Square Law
				040-049	Dimmer Curve Inv Square Law
				050-059	Dimmer Curve Linear
				060-069	Dimmer Curve S
				070-079	Cooling Mode: Standard
				080-089	Cooling Mode: Quiet
				090-099	Cooling Mode: Theatre
				100-109	LED Frequency Setting Enable
				110-119	LED Frequency Setting Disable
				120-122	Null
43	34	32	23	123	900Hz
				124	1000Hz
				125	1100Hz
				126	1200Hz
				127	1300Hz
				128	1400Hz
				129	1500Hz
				130	2500Hz
				131	4000Hz
				132	5000Hz
				133	6000Hz
				134	10KHz
				135	15KHz
				136	20KHz
				137	25KHz
				138-139	Null
				140-149	Reset Pan/Tilt
				150-159	Reset Effect
				160-169	Dimmer Curve: Mode 1

			170-179	Dimmer Curve: Mode 2
			180-199	Null
			200-209	Reset All
			210-219	Dimmer Speed Fast
			220-229	Dimmer Speed Smooth
			230-231	Gobo Short Cut: Enable (Not available on 32ch & 23ch)
			232-233	Gobo Short Cut: Disable (Not available on 32ch & 23ch)
			234-235	Color Short Cut: Enable
			236-237	Color Short Cut: Disable
			238-239	CTB Compensate: Enable
			240-241	CTB Compensate: Disable
			242-255	Null