

CHANNEL				VALUE	FUNCTION
45ch Framing	36ch F-Wash	27ch Wash	36ch Spot		
1	1	1	1	000-255	PAN 0°→540°
2	2	2	2	000-255	PAN FINE
3	3	3	3	000-255	TILT 0°→270°
4	4	4	4	000-255	TILT FINE
5	5	5	5	000-127 128-189 190-193 194-255	Pan Infinity No Function Counter-Clockwise rotation, fast to slow Stop Clockwise rotation, slow to fast
6	6	6	6	000-127 128-189 190-193 194-255	Tilt Infinity No Function Counter-Clockwise rotation, fast to slow Stop Clockwise rotation, slow to fast
7	7	7	7	000-255	PAN/TILT SPEED Fast to Slow
8	8	8	8	000-255	CYAN 0%→100%
9	9	9	9	000-255	CYAN Fine 0%→100%
10	10	10	10	000-255	MAGENTA 0%→100%
11	11	11	11	000-255	MAGENTA Fine 0%→100%
12	12	12	12	000-255	YELLOW 0%→100%
13	13	13	13	000-255	YELLOW Fine 0%→100%
14	14	14	14	000-255	CTO 0%→100%
15	15	15	15	000-007 008-018 019-029 030-040 041-051	COLOR WHEEL Open Color 1 Color 2 Color 3 Color 4

				052-063 064-066 067-069 070-072 073-075 076-078 079-081 082-084 085-087 088-090 091-093 094-096 097-099 100-102 103-105 106-108 109-111 112-127 128-189 190-193 194-255	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 + CRI CRI CRI + CTB CTB CTB + Open Open Counter-Clockwise Rotation, Fast to Slow Stop Clockwise Rotation, Slow to Fast
16			16	000-007 008-015 016-023 024-031 032-039 040-047 048-055 056-063 064-072 073-081 082-090 091-099 100-108 109-117 118-127 128-189 190-193 194-255	GOBO WHEEL 1 Open Gobo 1 Gobo 2 Gobo 3 Gobo 4 Gobo 5 Gobo 6 Gobo 7 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 Gobo 7 Shaking, Slow to Fast Counter-Clockwise Rotation, Fast to Slow Stop Clockwise Rotation, Slow to Fast
17			17	000-127 128-189 190-193	R-GOBO WHEEL 1 Index 0°→360° Counter-Clockwise Rotation, Fast to Slow Stop

				194-255	Clockwise Rotation, Slow to Fast
18			18	000-255	R-GOBO WHEEL 1 FINE 0%→100%
					GOBO WHEEL 2
				000-007	Open
				008-010	Gobo 1
				011-013	Gobo 2
				014-016	Gobo 3
				017-019	Gobo 4
				020-022	Gobo 5
				023-025	Gobo 6
				026-028	Gobo 7
				029-031	Gobo 8
				032-034	Gobo 9
				035-037	Gobo 10
				038-040	Gobo 11
				041-043	Gobo 12
				044-046	Gobo 13
				047-049	Gobo 14
				050-052	Gobo 15
				053-055	Gobo 16
19			19	056-063	No Function
				064-066	Gobo 1 Shaking, Slow to Fast
				067-069	Gobo 2 Shaking, Slow to Fast
				070-072	Gobo 3 Shaking, Slow to Fast
				073-075	Gobo 4 Shaking, Slow to Fast
				076-078	Gobo 5 Shaking, Slow to Fast
				079-081	Gobo 6 Shaking, Slow to Fast
				082-084	Gobo 7 Shaking, Slow to Fast
				085-087	Gobo 8 Shaking, Slow to Fast
				088-090	Gobo 9 Shaking, Slow to Fast
				091-093	Gobo10 Shaking, Slow to Fast
				094-096	Gobo 11 Shaking, Slow to Fast
				097-099	Gobo 12 Shaking, Slow to Fast
				100-102	Gobo 13 Shaking, Slow to Fast
				103-110	Gobo 14 Shaking, Slow to Fast
				111-118	Gobo 15 Shaking, Slow to Fast
				119-127	Gobo 16 Shaking, Slow to Fast
				128-189	Counter-Clockwise rotation, fast to slow
				190-193	Stop
				194-255	Clockwise rotation, slow to fast
20			20	000-007	ANIMATION Open
				008-129	Clockwise Rotation Fast to Slow

				130-133 134-255	Stop Counter-Clockwise Rotation slow to fast
21	16	16	21	000-255	IRIS 100%→0%
22			22	000-007 008-255	PRISM 1 Close Open
23			23	000-127 128-189 190-193 194-255	R-PRISM 1 Index 0°→360° Clockwise Rotation, Fast to Slow Stop Counter-Clockwise Rotation, Slow to Fast
24			24	000-007 008-255	PRISM 2 Close Open
25			25	000-127 128-189 190-193 194-255	R-PRISM 2 Index 0°→360° Clockwise Rotation, Fast to Slow Stop Counter-Clockwise Rotation, Slow to Fast
26	17	17	26	000-007 008-255	CRI Close Open
27	18	18	27	000-255	FROST 1 0%→100%
28	19	19	28	000-255	FROST 2 0%→100%
29	20	20	29	000-255	ZOOM Wide→Narrow
30	21	21	30	000-255	ZOOM FINE
31	22	22	31	000-255	FOCUS 0%→100%
32	23	23	32	000-255	FOCUS FINE
33	24	24	33	000-007 008-015 016-131 132-139 140-181 182-189 190-231	STROBE Close Open Strobe from Slow to Fast Open Fast Open Slow Close from Slow to Fast Open Slow Open Fast Close from Slow to Fast

				232-239 240-247 248-255	Open Random Strobe from Slow to Fast Open
34	25	25	34	000-255	DIMMER 0%→100%
35	26	26	35	000-255	DIMMER FINE
36	27			000-255	BLADE 0°→180°
37	28			000-255	BLADE DW 1 0%→100%
38	29			000-255	BLADE DW 2 0%→100%
39	30			000-255	BLADE UP 1 0%→100%
40	31			000-255	BLADE UP 2 0%→100%
41	32			000-255	BLADE LF 1 0%→100%
42	33			000-255	BLADE LF 2 0%→100%
43	34			000-255	BLADE RG 1 0%→100%
44	35			000-255	BLADE RG 2 0%→100%
45	36 (No GOBO Short Cut Enable and GOBO Short Cut Disable)	27 (No Blade Mode)	36 (No Blade Mode)	000-005 006-007 008-009 010-019 020-029 030-039 040-049 050-059 060-069 070-079 080-089 090-099 100-109 110-119 120-122 123	FUNCTION (To activate following functions, stop in DMX value for at least 3 seconds.) Null Null Null Blade Mode: Mode 1 Blade Mode: Mode 2 Dimmer Curve Square Law Dimmer Curve Inv Square Law Dimmer Curve Linear Dimmer Curve S Fan Mode: Auto Fan Mode: Quiet Fan Mode: Super Quiet LED Frequency Setting Enable LED Frequency Setting Disable Null 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
				160-171	Null
				172-173	Focus Compensate: Disable
				174-175	Focus Compensate: Near (10m)
				176-177	Focus Compensate: Medium (20m)
				178-179	Focus Compensate: Far (30m)
				180-181	Sun Protection Mode: On
				182-183	Sun Protection Mode: Off
				184-199	Null
				200-209	Reset All
				210-219	Dimmer Speed: Fast
				220-229	Dimmer Speed: Smooth
				230-231	Gobo Short Cut: Enable
				232-233	Gobo Short Cut: Disable
				234-235	Color Short Cut: Enable
				236-237	Color Short Cut: Disable
				238-239	CTB Compensate: Enable
				240-241	CTB Compensate: Disable
				242-243	Zoom Invert: No
				244-245	Zoom Invert: Yes
				246-255	Null