

CHANNEL				VALUE	FUNCTION
50ch	45ch	46ch	43ch		
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°→260°
4	4	4	4	000-255	TILT FINE
5	5	5	5	000-255	PAN/TILT SPEED Fast to Slow
6	6			000-255	RED 0%→100%
7				000-255	RED FINE 0%→100%
8	7			000-255	GREEN 0%→100%
9				000-255	GREEN FINE 0%→100%
10	8			000-255	BLUE 0%→100%
11				000-255	Blue fine 0%→100%
12	9			000-255	Amber 0%→100%
13				000-255	Amber Fine 0%→100%
14	10			000-255	Lime 0%→100%
15				000-255	Lime Fine 0%→100%
16	11			000-255	Crossfade 0%→100%
		6	6	000-255	Cyan 0%→100%
		7		000-255	Cyan Fine 0%→100%
		8	7	000-255	Magenta

					0%→100%
		9		000-255	Magenta fine 0%→100%
		10	8	000-255	Yellow 0%→100%
		11		000-255	Yellow fine 0%→100%
		12	9	000-255	Crossfade 0%→100%
17	12	13	10	000	CTO Close
				001-006	6500K
				007-012	6400K
				013-018	6300K
				019-024	6200K
				025-030	6100K
				031-036	6000K
				037-042	5900K
				043-048	5800K
				049-054	5700K
				055-060	5600K
				061-066	5500K
				067-072	5400K
				073-078	5300K
				079-084	5200K
				085-090	5100K
				091-096	5000K
				097-102	4900K
				103-108	4800K
				109-114	4700K
115-120	4600K				
121-126	4500K				
127-132	4400K				
133-138	4300K				
139-144	4200K				
145-150	4100K				
151-156	4000K				
157-162	3900K				
163-168	3800K				
169-174	3700K				

				175-180	3600K
				181-186	3500K
				187-192	3400K
				193-198	3300K
				199-204	3200K
				205-210	3100K
				211-216	3000K
				217-222	2900K
				223-228	2800K
				229-234	2700K
				235-240	2600K
				241-255	2500K
18	13	14	11	000-255	GREEN CORRECTION 0%→100%
19	14	15	12	000-007	Color1
				008-009	Open
				010-011	010 Medium Yellow
				012-013	019 Fire
				014-015	021 Gold Amber
				016-017	025 Sunset Red
				018-019	036 Medium Pink
				020-021	052 Light Lavender
				022-023	058 Lavender
				024-025	068 Sky Blue
				026-027	079 Just Blue
				028-029	088 Lime Green
				030-031	089 Moss Green
				032-033	090 Dark Yellow Green
				034-035	100 Spring Yellow
				036-037	101 Yellow
				038-039	102 Light Amber
				040-041	103 Straw
				042-043	104 Deep Amber
				044-045	105 Orange
				046-047	111 Dark Pink
048-049	115 Peacock Blue				
050-051	116 Medium Blue-Green				
052-053	117 Steel Blue				
054-055	118 Light Blue				
056-057	120 Deep Blue				
					121 LEE Green

				058-059	122 Fern Green
				060-061	124 Dark Green
				062-063	126 Mauve
				064-065	128 Bright Pink
				066-067	132 Medium Blue
				068-069	135 Deep Golden Amber
				070-071	136 Pale Lavender
				072-073	137 Special Lavender
				074-075	138 Pale Green
				076-077	139 Primary Green
				078-079	141 Bright Blue
				080-081	147 Apricot
				082-083	152 Pale Gold
				084-085	157 Pink
				086-087	162 Bastard Amber
				088-089	164 Flame Red
				090-091	165 Daylight Blue
				092-093	170 Deep Lavender
				094-095	181 Congo Blue
				096-097	194 Surprise Pink
				098-099	197 Alice Blue
				100-101	201 Full C.T. Blue
				102-103	202 Half C.T. Blue
				104-105	353 Lighter Blue
				106-107	778 Millennium Gold
				108-109	Amber
				110-255	Null
20	15	16	13	000-007	Color2 Open
				008-018	Color 1
				019-029	Color 2
				030-040	Color 3
				041-051	Color 4
				052-063	Color 5
				064-068	Open
				069-073	Open+ Color1
				074-078	Color1
				079-083	Color1+ Color2
				084-088	Color2
				089-093	Color2+ Color3
				094-098	Color3

				099-103 104-108 109-113 114-118 119-123 124-127 128-189 190-193 194-255	Color3+ Color4 Color4 Color4+ Color5 Color5 Color5+Open Open Counter-Clockwise rotation, fast to slow Stop Clockwise rotation, slow to fast
21	16	17	14	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 1 OPEN GOBO1 GOBO2 GOBO3 GOBO4 GOBO5 GOBO6 GOBO7 GOBO1 Shaking Slow->Fast GOBO2 Shaking Slow->Fast GOBO3 Shaking Slow->Fast GOBO4 Shaking Slow->Fast GOBO5 Shaking Slow->Fast GOBO6 Shaking Slow->Fast GOBO7 Shaking Slow->Fast Counter-Clockwise rotation, fast to slow Stop Clockwise rotation, slow to fast
22	17	18	15	000-127 128-189 190-193 194-255	R-GOBO 1 Index 0°→360° Clockwise Rotation, Fast to Slow Stop Counter-Clockwise Rotation, Slow to Fast
23	18	19	16	000-255	R-GOBO 1 FINE 0%→100%
24	19	20	17	000-007 008-015 016-023 024-031 032-039	GOBO2 OPEN GOBO1 GOBO2 GOBO3 GOBO4

				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	GOBO5 GOBO6 GOBO7 GOBO1 Shaking Slow->Fast GOBO2 Shaking Slow->Fast GOBO3 Shaking Slow->Fast GOBO4 Shaking Slow->Fast GOBO5 Shaking Slow->Fast GOBO6 Shaking Slow->Fast GOBO7 Shaking Slow->Fast Counter-Clockwise rotation, fast to slow Stop Clockwise rotation, slow to fast
25	20	21	18	000-255	ANIMATION 0%→100%
26	21	22	19	000-255	R-ANIMATION 0%→100%
27	22	23	20	000-255	IRIS
28	23	24	21	000-007 008-255	Prism 1 Close Open
29	24	25	22	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
30	25	26	23	000-007 008-255	Prism 2 Close Open
31	26	27	24	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
32	27	28	25	000-007 008-255	Frost1 Close Open
33	28	29	26	000-007 008-255	Frost2 0%→100%

34	29	30	27	000-255	Zoom 0%→100%
35	30	31	28	000-255	Zoom Fine 0%→100%
36	31	32	29	000-255	Focus 0%→100%
37	32	33	30	000-255	Focus Fine 0%→100%
38	33	34	31	000-007 008-015 016-131 132-139 140-181 182-189 190-231 232-239 240-247 248-255	Strobe Close Open Strobe from Slow to Fast Open Fast Open Slow Close Open Fast Close Slow Open Open Random Strobe Open
39	34	35	32	000-012 013-255	Dimmer Close Open
40	35	36	33	000-255	Dimmer Fine 0%→100%
41	36	37	34	000-255	BLADE 0%→100%
42	37	38	35	000-255	BLADE DW 1 0%→100%
43	38	39	36	000-255	BLADE DW 2 0%→100%
44	39	40	37	000-255	BLADE UP 1 0%→100%
45	40	41	38	000-255	BLADE UP 2 0%→100%
46	41	42	39	000-255	BLADE LF 1 0%→100%
47	42	43	40	000-255	BLADE LF 2 0%→100%
48	43	44	41	000-255	BLADE RG 1

					0%→100%
49	44	45	42	000-255	BLADE RG 2 0%→100%
					FUNCTION (To activate following functions, stop in DMX value for at least 3 seconds.)
				000-009	Null
				010-019	Blade Mode1
				020-029	Blade Mode2
				030-039	Linear
				040-049	Square law
				050-059	Inv SQ law
				060-069	S curve
				070-079	Fan Mode Standard
				080-089	Fan Mode Quiet
				090-099	Null
				100-109	LED Frequency Setting Enable
				110-119	LED Frequency Setting Disable
				120-122	Null
				123	900Hz
				124	1000Hz
50	45	46	43	125	1100Hz
				126	1200Hz
				127	1300Hz
				128	1400Hz
				129	1500Hz
				130	2500Hz
				131	4000Hz
				132	5000Hz
				133	6000Hz
				134	10000Hz
				135	15000Hz
				136	20000Hz
				137	25000Hz
				138-139	Null
				140-149	Pan/tilt Reset
				150-159	Effect Reset
				160-169	Color Calibration: On
				170-179	Color Calibration: Off
				180-189	Calibration Mode: Hi CRI
				190-199	Calibration Mode: Hi Output

				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	Sun Protection Mode: On
				240-241	Sun Protection Mode: Off
				242-243	Focus Compensate :Disable
				244-245	Focus Compensate :Near(10m)
				246-247	Focus Compensate :Medium(20m)
				248-249	Focus Compensate :Far(30m)
				250-255	Null