DMX Chart

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	COLOR WHEEL Open Color 1

				019-029	Color 2
				030-040	Color 3
				041-051	Color 4
				052-063	Color 5
				064-066	Open
				067-069	Open + Color 1
				070-072	Color 1
				073-075	Color 1 + Color 2
				076-078	Color 2
				079-081	Color 2 + Color 3
				082-084	Color 3
				085-087	Color 3 + Color 4
				088-090	Color 4
				091-093	Color 4 + Color 5
				094-096	Color 5
				097-099	Color 5 + CRI
				100-102	CRI
				103-105	CRI + CTB
				106-108	CTB
				109-111	CTB + Open
				112-127	Open
				128-189	Counter-Clockwise Rotation, Fast to Slow
				190-193	Stop
				194-255	Clockwise Rotation, Slow to Fast
16			16		**GOBO WHEEL 1**
				000-007	Open
				008-015	Gobo 1
				016-023	Gobo 2
				024-031	Gobo 3
				032-039	Gobo 4
				040-047	Gobo 5
				048-055	Gobo 6
				056-063	Gobo 7
				064-072	Gobo 1 Shaking, Slow to Fast
				073-081	Gobo 2 Shaking, Slow to Fast
				082-090	Gobo 3 Shaking, Slow to Fast
				091-099	Gobo 4 Shaking, Slow to Fast
				100-108	Gobo 5 Shaking, Slow to Fast
				109-117	Gobo 6 Shaking, Slow to Fast
				118-127	Gobo 7 Shaking, Slow to Fast
				128-189	Counter-Clockwise Rotation, Fast to Slow

				190-193 194-255	Stop Clockwise Rotation, Slow to Fast
17			17		**R-GOBO WHEEL 1**
				000-127 128-189 190-193 194-255	Index 0°→360° Counter-Clockwise Rotation, Fast to Slow Stop Clockwise Rotation, Slow to Fast
18			18		**R-GOBO WHEEL 1 FINE**
				000-255	0%→100%
19			19		**GOBO WHEEL 2**
				000-007 008-013 014-019 020-025 026-031 032-037 038-043 044-049 050-055 056-061 062-063 064-070 071-077 078-084 085-091 092-098 099-105 106-112 113-119 120-127 128-189 190-193 194-255	Open Gobo 1 Gobo 2 Gobo 3 Gobo 4 Gobo 5 Gobo 6 Gobo 7 Gobo 8 Gobo 9 No Function 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 Gobo 8 Shaking, Slow to Fast Gobo 9 Shaking, Slow to Fast Counter-Clockwise rotation, fast to slow Stop Clockwise rotation, slow to fast
20			20		**ANIMATION**
				000-007 008-129 130-133 134-255	Open Clockwise Rotation Fast to Slow Stop Counter-Clockwise Rotation slow to fast
21	16	16	21		**IRIS**
				000-255	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	000-007 008-015 016-131 132-139 140-181 182-189 190-231 232-239 240-247 248-255	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 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	27 (No	36 (No		FUNCTION (To activate following functions,

	GOBO Short Cut Enable and GOBO Short Cut Disable）	Blade Mode)	Blade Mode)	000-005	stop in DMX value for at least 3 seconds.)
				006-007	Null
				008-009	Null
				010-019	Null
				020-029	Blade Mode: Mode 1
				030-039	Blade Mode: Mode 2
				040-049	Dimmer Curve Square Law
				050-059	Dimmer Curve Inv Square Law
				060-069	Dimmer Curve Linear
				070-079	Dimmer Curve S
				080-089	Fan Mode: Standard
				090-099	Fan Mode: Quiet
				100-109	Fan Mode: Theatre
				110-119	LED Frequency Setting Enable
				120-122	LED Frequency Setting Disable
				123	Null
				124	900Hz
				125	1000Hz
				126	1100Hz
				127	1200Hz
				128	1300Hz
				129	1400Hz
				130	1500Hz
				131	2500Hz
				132	4000Hz
				133	5000Hz
				134	6000Hz
				135	10KHz
				136	15KHz
				137	20KHz
				138-139	25KHz
				140-149	Null
				150-159	Reset Pan/Tilt
				160-171	Reset Effect
				172-173	Null
				174-175	Focus Compensate: Disable
				176-177	Focus Compensate: Near (10m)
				178-179	Focus Compensate: Medium (20m)
				180-181	Focus Compensate: Far (30m)
				182-183	Sun Protection Mode：On
				184-199	Sun Protection Mode：Off

				200-209	Null
				210-219	Reset All
				220-229	Dimmer Speed: Fast
				230-231	Dimmer Speed: Smooth
				232-233	Gobo Short Cut: Enable
				234-235	Gobo Short Cut: Disable
				236-237	Color Short Cut: Enable
				238-239	Color Short Cut: Disable
				240-241	CTB Compensate: Enable
				242-255	CTB Compensate: Disable
					Null