DMX Chart

CHANNEL				VALUE	FUNCTION
29ch	27ch	16ch	27ch		
1	18	10	10	000-255	**PAN** 0°→540°
2	19	11	11	000-255	**PAN FINE** 0% →100%
	20		25	000 001 - 255	**ENDLESS PAN** Unused range Pan rotation from Slow to Fast
	21		26	000-127 128-255	**PAN DIRECTION** CCW CW
3	22	12	12	000-255	**TILT** 0°→270°
4	23	13	13	000-255	**TILT FINE** 0% →100%
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				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	24		27	000-255	**PAN/TILT SPEED** Fast to Slow
8	1		17	000-255	**CYAN** 0% →100%
9	2		18	000-255	**CYAN FINE** 0% →100%
10	3		19	000-255	**MAGENTA** 0% →100%
11	4		20	000-255	**MAGENTA FINE** 0% →100%
12	5		21	000-255	**YELLOW** 0% →100%
13	6		22	000-255	**YELLOW FINE** 0% →100%
14				000-255	**CTO** 0% →100%
	7	1	1	000 005 009 013 018 022 026 30 35 39	**COLOR WHEEL** White White+Color1 Color1 Color1+Color2 Color2 Color2+Color3 Color3 Color3+Color4 Color4

				43	Color4+Color5
				47	Color5
				52	Color5+Color6
				56	Color6
				60	White + Color7
				64	Color7
				69	Color7+Color8
				73	Color8
				77	Color8+Color9
				82	Color9
				86	Color9+Color10
				90	Color10
				94	Color10+Color11
				99	Color11
				103-127	Color11+Color12
				128 - 255	Color12
					Slow rotation to fast rotation
	8	2	2		**STOP/STROBE**
				000 - 003	Closed
				004 - 103	Strobe linear from slow
				104 - 107	Open
				108 - 207	Pulsation linear from slow
				208 - 212	Open
				213 - 225	Random Strobe at low frequency
				226 - 238	Random Strobe at medium frequency
				239 - 251	Random Strobe at high frequency
				252 - 255	Open

					COLOR
				000-007	Open
				008-011	Color 1
				012-015	Color 2
				016-019	Color 3
				020-023	Color 4
				024-027	Color 5
				028-031	Color 6
				032-035	Color 7
				036-039	Color 8
				040-043	Color 9
				044-047	Color 10
				048-051	Color 11
15				052-063	Color 12
				064-065	White
				066-067	White+Color1
				068-069	Color1
				070-071	Color1+Color2
				072-073	Color2
				074-075	Color2+Color3
				076-077	Color3
				078-079	Color3+Color4
				080-081	Color4
				082-083	Color4+Color5
				084-085	Color5
				086-087	Color5+Color6
				088-089	Color6

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				090-091	White + Color7
				092-093	Color7
				094-095	Color7+Color8
				096-097	Color8
				098-099	Color8+Color9
				100-101	Color9
				102-103	Color9+Color10
				104-105	Color10
				106-107	Color10+Color11
				108-109	Color11
				110-111	Color11+Color12
				112-113	Color12
				114-127	White
				128-255	Slow rotation to fast rotation
16					**GOBO**
				000-010	OPEN
				011-013	GOBO1
				014-016	GOBO2
				017-019	GOBO3
				020-022	GOBO4
				023-025	GOBO5
				026-028	GOBO6
				029-031	GOBO7
				032-034	GOBO8
				035-037	GOBO9
				038-040	GOBO10
				041-043	GOBO11

				044-046	GOBO12
				047-049	GOBO13
				050-052	GOBO14
				053-055	GOBO15
				056-058	GOBO16
				059-066	Null
				067-069	GOBO1 Shaking Slow->Fast
				070-072	GOBO2 Shaking Slow->Fast
				073-075	GOBO3 Shaking Slow->Fast
				076-078	GOBO4 Shaking Slow->Fast
				079-081	GOBO5 Shaking Slow->Fast
				082-084	GOBO6 Shaking Slow->Fast
				085-087	GOBO7 Shaking Slow->Fast
				088-090	GOBO8 Shaking Slow->Fast
				091-093	GOBO9 Shaking Slow->Fast
				094-096	GOBO10 Shaking Slow->Fast
				097-099	GOBO11 Shaking Slow->Fast
				100-102	GOBO12 Shaking Slow->Fast
				103-105	GOBO13 Shaking Slow->Fast
				106-108	GOBO14 Shaking Slow->Fast
				109-111	GOBO15 Shaking Slow->Fast
				112-114	GOBO16 Shaking Slow->Fast
				115-127	Null
				128-189	Counter-Clockwise rotation, fast to slow
				190-193	Stop
				194-255	Clockwise rotation, slow to fast
17	12	5	5	000-007	PRISM1

				008-255	Close
					Open
18	**13**	**6**	**6**	000-127 128-189 190-193 194-255	**R-PRISM1** Index 0°→360° Clockwise Rotation, Fast to Slow Stop Counter-Clockwise Rotation, Slow to Fast
19	**14**		**23**	000-007 008-255	**PRISM 2** Close Open
20	**15**		**24**	000-127 128-189 190-193 194-255	**R-PRISM2** Index 0°→360° Clockwise Rotation, Fast to Slow Stop Counter-Clockwise Rotation, Slow to Fast
21	**16**	**8**	**8**	000-007 008-255	**FROST** Close Open
22				000-255	**ZOOM** 0% →100%
23				000-255	**ZOOM FINE** 0% →100%
24	**17**	**9**	**9**	000-255	**FOCUS** 0% →100%
25				000-255	**FOCUS FINE** 0% → 100%

					STROBE
26				000-007	Closed
				008-015	Open
				016-131	Strobe Slow->Fast
				132-139	Open
				140-181	Fast Open Slow Close
				182-189	Open
				190-231	Fast Close Slow Open
				232-239	Open
				240-247	Random Strobe Slow >Fast
				248-255	Open
27	**9**	**3**	**3**		**DIMMER**
				000-255	0% →100%
28	**10**				**DIMMER FINE**
				000-255	0% →100%
	11	**4**	**4**		**STATIC GOBO**
				000 - 007	White
				008 - 011	Gobo1
				012 - 015	Gobo 2
				016 - 019	Gobo 3
				020 - 023	Gobo 4
				024 - 027	Gobo 5
				028 - 031	Gobo 6
				032 - 035	Gobo 7
				036 - 039	Gobo 8
				040 - 043	Gobo 9
				044 - 047	Gobo 10

				048 - 051	Gobo 11
				052 - 055	Gobo 12
				056 - 059	Gobo 13
				060 - 063	Gobo 14
				064 - 067	Gobo 15
				068 - 071	Gobo 16
				072 - 113	Counter-Clockwise rotation, fast to slow
				114 - 117	STOP
				118 - 159	Clockwise rotation, slow to fast
				160 - 166	GOBO1 Shaking Slow->Fast
				167 - 172	GOBO2 Shaking Slow->Fast
				173 - 179	GOBO3 Shaking Slow->Fast
				180 - 185	GOBO4 Shaking Slow->Fast
				186 - 191	GOBO5 Shaking Slow->Fast
				192 - 198	GOBO6 Shaking Slow->Fast
				199 - 204	GOBO7 Shaking Slow->Fast
				205 - 211	GOBO8 Shaking Slow->Fast
				212 - 217	GOBO9 Shaking Slow->Fast
				218 - 223	GOBO10 Shaking Slow->Fast
				224 - 230	GOBO11 Shaking Slow->Fast
				231 - 236	GOBO12 Shaking Slow->Fast
				237 - 243	GOBO13 Shaking Slow->Fast
				244 - 249	GOBO14 Shaking Slow->Fast
				250 - 255	GOBO15 Shaking Slow->Fast
	25	14	14		**FUNCTION** (IMPORTANT: Functions are activated/selected staying in the necessary range for 3 seconds)
				000 - 050	No Function

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				051 - 055	Pan invert OFF (default)
				056 - 060	Pan invert: ON
				061 - 065	Tilt invert OFF (default)
				066 - 070	Tilt invert: ON
				071 - 200	No Function
				201 - 205	Dimmer Curve Linear (default)
				206 - 210	Dimmer Curve Square
				211 - 220	No Function
				221 - 225	Sun Protection Mode：Off
				226 - 230	Sun Protection Mode：On
				231 - 255	No Function
	26	15	15		**RESET** IMPORTANT: Reset sequence is activated staying in the range for 3 seconds
				000 - 203	No Function
				204 - 205	Reset CMY
				208 - 213	No Function
				214 - 215	Reset Gobo1
				216 - 217	No Function
				218 - 219	Reset Prism
				220 - 221	No Function
				222 - 223	Reset Frost1
				224 - 227	No Function
				228 - 229	Reset Focus
				230 - 231	No Function
				232 - 233	Reset Pan
				234 - 235	Reset Tilt
				236 - 237	Reset P/T

				238 - 249	No Function
				250 - 251	Reset Effects
				252 - 255	Reset ALL
	27	**16**	**16**	000	**NULL**
		7	**7**	000	**NULL**
29					**FUNCTION**
				000-029	No Function
				030-039	Dimmer Curve Linear
				040-049	Dimmer Curve Square Law
				050-059	Dimmer Curve Inv Square Law
				060-069	Dimmer Curve S
				070-079	Fan Mode Standard
				080-089	Fan Mode Quiet
				090-099	Fan Mode Theatre
				100-109	LED Frequency Setting Enable
				110-119	LED Frequency Setting Disable
				120-122	No Function
				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	No Function
				140-149	Pan/tilt Reset
				150-159	Effect Reset
				160-171	No Function
				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	No Function
				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
				234-255	No Function