DMX Chart

CHANNEL				VALUE	FUNCTION
43CH	195CH	153CH	27+168CH		
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°→450°
4	4	4	4	000-255	**TILT FINE**
5	5	5	5	000-127 128-189 190-193 194-255	**PAN INFINITY** Null 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** Null Clockwise Rotation, Fast to Slow Stop Counter-Clockwise Rotation, Slow to Fast
7	7	7	7	000-255	**PAN/TILT SPEED** Fast to Slow
8	8	8	8	000-255	**ZOOM** Wide→Narrow
9	9	9	9	000-255	**ZOOM FINE** 0%→100%
10	10	10	10	000-255	**FROST** 0%→100%
11				000-007 008-022 023-037 038-052 053-067 068-082 083-097 098-112 113-127 128-255	**EFFECT** No Effect Effect 1 Square Effect 2 Square Effect 1 Shaking Square Effect 2 Shaking Square Effect 1 Cross Effect 2 Cross Effect 1 Shaking Cross Effect 2 Shaking Cross No Effect

					EFFECT
	11	11	11	000-147 148-167 168-187 188-221 222-255	No Effect Effect1 Effect2 Effect1 Shaking Effect2 Shaking
12	12	12	12	000-255	**Wash Dimmer** 0%→100%
13	13	13	13	000-255	**Wash Dimmer Fine** 0%→100%
14	14	14	14	000-007 008-015 016-131 132-139 140-181 182-189 190-231 232-239 240-247 248-255	**Wash Strobe** Close Open Strobe Slow->Fast Open Fast Open Slow Close Open Fast Close Slow Open Open Random Strobe Slow >Fast Open
15	15	15	15	000-255	**BEAM_DIMMER** 0%→100%
16	16	16	16	000-255	**Beam Dimmer Fine** 0%→100%
17	17	17	17	000-007 008-015 016-131 132-139 140-181 182-189 190-231 232-239 240-247 248-255	**Beam Strobe** Close Open Strobe Slow->Fast Open Fast Open Slow Close Open Fast Close Slow Open Open Random Strobe Slow >Fast Open
18	18	18	18	000-255	**ZONE DIMMER** 0%→100%
19	19	19	19	000-255	**Zone Dimmer Fine** 0%→100%

20	20	20	20	000-007 008-015 016-131 132-139 140-181 182-189 190-231 232-239 240-247 248-255	**Zone Strobe** Close Open Strobe Slow->Fast Open Fast Open Slow Close Open Fast Close Slow Open Open Random Strobe Slow >Fast Open
21	21	21	21	000-255	**LINE DIMMER** 0%→100%
22	22	22	22	000-255	**Line Dimmer Fine** 0%→100%
23	23	23	23	000-007 008-015 016-131 132-139 140-181 182-189 190-231 232-239 240-247 248-255	**Line Strobe** Close Open Strobe Slow->Fast Open Fast Open Slow Close Open Fast Close Slow Open Open Random Strobe Slow >Fast Open
29	89	89	24	000-255	**Crossfade** 0%→100%
30	90	90	25	001– 004 005– 009 010– 013 014– 018 019– 022 023– 027 028– 031 032– 036 037– 040 041– 045 046– 049	**Wash CTO** 8000K 7900K 7800K 7700K 7600K 7500K 7400K 7300K 7200K 7100K 7000K

				050– 054	6900K
				055– 058	6800K
				059– 063	6700K
				064– 067	6600K
				068– 072	6500K
				073– 076	6400K
				077– 081	6300K
				082– 085	6200K
				086– 090	6100K
				091– 094	6000K
				095– 099	5900K
				100– 103	5800K
				104– 108	5700K
				109– 112	5600K
				113– 117	5500K
				118– 121	5400K
				122– 126	5300K
				127– 130	5200K
				131– 135	5100K
				136– 139	5000K
				140– 144	4900K
				145– 148	4800K
				149– 153	4700K
				154– 157	4600K
				158– 162	4500K
				163– 166	4400K
				167– 171	4300K
				172– 175	4200K
				176– 180	4100K
				181– 184	4000K
				185– 189	3900K
				190– 193	3800K
				194– 198	3700K
				199– 202	3600K
				203– 207	3500K
				208– 211	3400K
				212– 216	3300K
				217– 220	3200K
				221– 225	3100K
				226– 229	3000K
				230– 234	2900K

				235– 238	2800K
				239– 243	2700K
				244– 247	2600K
				248– 255	2500K
					Wash Color Macro
				000-007	Open
				008-009	Medium Yellow
				010-011	Fire
				012-013	Gold Amber
				014-015	Sunset Red
				016-017	Medium Pink
				018-019	Light Lavender
				020-021	Lavender
				022-023	Sky Blue
				024-025	Just Blue
				026-027	Lime Green
				028-029	Moss Green
				030-031	Dark Yellow Green
				032-033	Spring Yellow
				034-035	Yellow
				036-037	Light Amber
				038-039	Straw
31	**91**	**91**	**26**	040-041	Deep Amber
				042-043	Orange
				044-045	Dark Pink
				046-047	Peacock Blue
				048-049	Medium Blue-Green
				050-051	Steel Blue
				052-053	Light Blue
				054-055	Deep Blue
				056-057	LEE Green
				058-059	Fern Green
				060-061	Dark Green
				062-063	Mauve
				064-065	Bright Pink
				066-067	Medium Blue
				068-069	Deep Golden Amber
				070-071	Pale Lavender
				072-073	Special Lavender
				074-075	Pale Green
				076-077	Primary Green

				078-079	Bright Blue
				080-081	Apricot
				082-083	Pale Gold
				084-085	Pink
				086-087	Bastard Amber
				088-089	Flame Red
				090-091	Daylight Blue
				092-093	Deep Lavender
				094-095	Congo Blue
				096-097	Surprise Pink
				098-099	Alice Blue
				100-101	Full C.T. Blue
				102-103	Half C.T. Blue
				104-105	Lighter Blue
				106-107	Millennium Gold
				108-255	NULL
					SPECIAL FUNCTION (To activate following functions, stop in DMX value for at least 3 seconds.)
				000-009	No Function
				010-019	No Function
				020-029	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
24	24	24	27	080-089	Fan Mode Quiet
				090-099	No Function
				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	10000Hz
				135	15000Hz
				136	20000Hz
				137	25000Hz
				138-139	No Function
				140-149	Pan/tilt Reset
				150-159	Effect Reset
				160-161	Invert Pixel Order :Yes
				162-163	Invert Pixel Order :No
				164-165	Color Calibration: On
				166-167	Color Calibration: Off
				168-169	Calibration Mode: Hi CRI
				170-171	Calibration Mode: Hi Output
				172-179	No Function
				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
				230-241	No Function
				242-243	Line Power Mode: Off
				244-245	Line Power Mode: On
				246-247	Dimming Start Mode: High
				248-249	Dimming Start Mode: Low
				250-255	No Function
25					**Wash Red**
				000-255	0%→100%
26					**Wash Green**
				000-255	0%→100%
27					**Wash Blue**
				000-255	0%→100%
28					**Wash Lime**
				000-255	

					0%→100%
	25	25	1	000-255	**Wash Red 1** 0%→100%
	26	26	2	000-255	**Wash Red Fine 1** 0%→100%
	27	27	3	000-255	**Wash Green 1** 0%→100%
	28	28	4	000-255	**Wash Green Fine 1** 0%→100%
	29	29	5	000-255	**Wash Blue 1** 0%→100%
	30	30	6	000-255	**Wash Blue Fine 1** 0%→100%
	31	31	7	000-255	**Wash Lime 1** 0%→100%
	32	32	8	000-255	**Wash Lime Fine 1** 0%→100%
	……	……	……	000-255	**……**
	81	81	57	000-255	**Wash Red 8** 0%→100%
	82	82	58	000-255	**Wash Red Fine 8** 0%→100%
	83	83	59	000-255	**Wash Green 8** 0%→100%
	84	84	60	000-255	**Wash Green Fine 8**

					0%→100%
	85	85	61	000-255	**Wash Blue 8** 0%→100%
	86	86	62	000-255	**Wash Blue Fine 8** 0%→100%
	87	87	63	000-255	**Wash Lime 8** 0%→100%
	88	88	64	000-255	**Wash Lime Fine 8** 0%→100%
32				000-255	**Beam CW** 0%-100%
33				000-007 008-015 016-023 024-031 032-039 040-047 048-055 056-063 064-071 072-079 080-087 088-095 096-103 104-111 112-119 120-127 128-135 136-143 144-151 152-159 160-167 168-175	**Beam Macro** NULL EFFECT 1 EFFECT 2 EFFECT 3 EFFECT 4 EFFECT 5 EFFECT 6 EFFECT 7 EFFECT 8 EFFECT 9 EFFECT 10 EFFECT 11 EFFECT 12 EFFECT 13

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				176-183 184-191 192-199 200-207 208-215 216-223 224-231 232-239 240-247 248-255	EFFECT 14 EFFECT 15 EFFECT 16 EFFECT 17 EFFECT 18 EFFECT 19 EFFECT 20 EFFECT 21 EFFECT 22 EFFECT 23 EFFECT 24 EFFECT 25 EFFECT 26 EFFECT 27 EFFECT 28 EFFECT 29 EFFECT 30 EFFECT 31
34				000 001-127 128-255	**Beam Macro Speed** Stop Slow to fast without fade Slow to fast With fade
	92	92	65	000-255	**Beam CW 1** 0%-100%
	93	93	66	000-255	**Beam CW 2** 0%-100%
	94	94	67		**Beam CW 3**

				000-255	0%-100%
	......	......	......	000-255	......
	105	105	78	000-255	Beam CW 14 0%-100%
	106	106	79	000-255	Beam CW 15 0%-100%
	107	107	80	000-255	Beam CW 16 0%-100%
	108		81	000-255	Zone Red 1 0%-100%
	109		82	000-255	Zone Green 1 0%-100%
	110		83	000-255	Zone Blue 1 0%-100%
	......		......	000-255	......
	153		126	000-255	Zone Red 16 0%-100%
	154		127	000-255	Zone Green 16 0%-100%
	155		128	000-255	Zone Blue 16 0%-100%
35		108		000-255	Zone Red 0%-100%
36		109		000-255	Zone Green 0%-100%

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					Zone Blue
37		110		000-255	0%-100%
					Zone Color Macro
				000-007	Open
				008-009	Medium Yellow
				010-011	Fire
				012-013	Gold Amber
				014-015	Sunset Red
				016-017	Medium Pink
				018-019	Light Lavender
				020-021	Lavender
				022-023	Sky Blue
				024-025	Just Blue
				026-027	Lime Green
				028-029	Moss Green
				030-031	Dark Yellow Green
				032-033	Spring Yellow
				034-035	Yellow
				036-037	Light Amber
38		111		038-039	Straw
				040-041	Deep Amber
				042-043	Orange
				044-045	Dark Pink
				046-047	Peacock Blue
				048-049	Medium Blue-Green
				050-051	Steel Blue
				052-053	Light Blue
				054-055	
				056-057	
				058-059	
				060-061	
				062-063	
				064-065	
				066-067	
				068-069	
				070-071	
				072-073	
				074-075	
				076-077	
				078-079	

				080-081	Deep Blue
				082-083	LEE Green
				084-085	Fern Green
				086-087	Dark Green
				088-089	Mauve
				090-091	Bright Pink
				092-093	Medium Blue
				094-095	Deep Golden Amber
				096-097	Pale Lavender
				098-099	Special Lavender
				100-101	Pale Green
				102-103	Primary Green
				104-105	Bright Blue
				106-107	Apricot
				108-255	Pale Gold
					Pink
					Bastard Amber
					Flame Red
					Daylight Blue
					Deep Lavender
					Congo Blue
					Surprise Pink
					Alice Blue
					Full C.T. Blue
					Half C.T. Blue
					Lighter Blue
					Millennium Gold

					NULL
39		**112**			**Zone Macro**
					NULL
				000-007	EFFECT 1
				008-015	EFFECT 2
				016-023	EFFECT 3
				024-031	EFFECT 4
				032-039	EFFECT 5
				040-047	EFFECT 6
				048-055	EFFECT 7
				056-063	EFFECT 8
				064-071	EFFECT 9
				072-079	EFFECT 10
				080-087	EFFECT 11
				088-095	EFFECT 12
				096-103	EFFECT 13
				104-111	EFFECT 14
				112-119	EFFECT 15
				120-127	EFFECT 16
				128-135	EFFECT 17
				136-143	EFFECT 18
				144-151	EFFECT 19
				152-159	EFFECT 20
				160-167	EFFECT 21
				168-175	EFFECT 22
				176-183	EFFECT 23
				184-191	EFFECT 24
				192-199	
				200-207	
				208-215	
				216-223	
				224-231	
				232-239	
				240-247	
				248-255	

					EFFECT 25
					EFFECT 26
					EFFECT 27
					EFFECT 28
					EFFECT 29
					EFFECT 30
					EFFECT 31
40		**113**		000 001-127 128-255	**Zone Macro Speed** Stop Slow to fast without fade Slow to fast With fade
41				000-255	**Line WW** 0%-100%
42				000-007 008-015 016-023 024-031 032-039 040-047 048-055 056-063 064-071 072-079 080-087 088-095 096-103 104-111 112-119 120-127 128-135 136-143 144-151 152-159	**Line Macro** NULL EFFECT 1 EFFECT 2 EFFECT 3 EFFECT 4 EFFECT 5 EFFECT 6 EFFECT 7 EFFECT 8 EFFECT 9 EFFECT 10 EFFECT 11 EFFECT 12

				160-167	EFFECT 13
				168-175	EFFECT 14
				176-183	EFFECT 15
				184-191	EFFECT 16
				192-199	EFFECT 17
				200-207	EFFECT 18
				208-215	EFFECT 19
				216-223	EFFECT 20
				224-231	EFFECT 21
				232-239	EFFECT 22
				240-247	EFFECT 23
				248-255	EFFECT 24
					EFFECT 25
					EFFECT 26
					EFFECT 27
					EFFECT 28
					EFFECT 29
					EFFECT 30
					EFFECT 31
43				000 001-127 128-255	**Line Macro Speed** Stop Slow to fast without fade Slow to fast With fade
	156	**114**	**129**	000-255	**Line WW 1** 0%-100%
	157	**115**	**130**	000-255	**Line WW 2** 0%-100%

	158	116	131	000-255	Line WW 3 0%-100%
	………	……	……	000-255	……
	194	152	167	000-255	Line WW 39 0%-100%
	195	153	168	000-255	Line WW 40 0%-100%