DMX Chart

19 Channels (Mode 1):

CHANNEL	VALUE	FUNCTION
1	000-255	PAN 0°→540°
2	000-255	PAN FINE
3	000-255	TILT 0°→260°
4	000-255	TILT FINE
5	000-255	PAN/TILT SPEED Fast to Slow
6		COLOR WHEEL
	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
	052-055	Color 12
	056-059	Color 13
	060-063	Color 14
	064	Open
	065	Open + Color 1
	066	Color 1
	067	Color 1 + Color 2
	068	Color 2
	069	Color 2 + Color 3
	070	Color 3
	071	Color 3 + Color 4
	072	Color 4
	073	Color 4 + Color 5
	074	Color 5
	075	Color 5 + Color 6
	076	Color 6
	077	Color 6 + Color 7
	078	Color 7
	079	Color 7 + Color 8

	080	Color 8
	081	Color 8 + Color 9
	082	Color 9
	083	Color 9 + Color 10
	084	Color 10
	085	Color 10 + Color 11
	086	Color 11
	087	Color 11 + Color 12
	088	Color 12
	089	Color 12 + Color 13
	090	Color 13
	091	Color 13 + Color 14
	092	Color 14
	093	Color 14 + Open
	094-127	Open
	128-189	Counter-Clockwise Rotation, Fast to Slow
	190-193	Stop
	194-255	Clockwise Rotation, Slow to Fast
7		**GOBO WHEEL**
	000-007	Open
	008-011	Gobo 1
	012-014	Gobo 2
	015-018	Gobo 3
	019-021	Gobo 4
	022-025	Gobo 5
	026-028	Gobo 6
	029-032	Gobo 7
	033-035	Gobo 8
	036-039	Gobo 9
	040-042	Gobo 10
	043-049	Gobo 11
	050-056	Gobo 12
	057-063	Gobo 13
	064-067	Gobo 1 Shaking, Slow to Fast
	068-071	Gobo 2 Shaking, Slow to Fast
	072-075	Gobo 3 Shaking, Slow to Fast
	076-079	Gobo 4 Shaking, Slow to Fast
	080-083	Gobo 5 Shaking, Slow to Fast
	084-087	Gobo 6 Shaking, Slow to Fast
	088-091	Gobo 7 Shaking, Slow to Fast
	092-095	Gobo 8 Shaking, Slow to Fast
	096-099	Gobo 9 Shaking, Slow to Fast
	100-103	Gobo 10 Shaking, Slow to Fast
	104-111	Gobo 11 Shaking, Slow to Fast

	112-119 120-127 128-189 190-193 194-255	Gobo 12 Shaking, Slow to Fast Gobo 13 Shaking, Slow to Fast Clockwise Rotation, Fast to Slow Stop Counter-Clockwise Rotation, Slow to Fast
8	000-007 008-131 132-255	**SOFT FILTER** Open Soft Filter 1 Soft Filter 2
9	000-007 008-255	**PRISM 1 (8-facet circular prism)** Close Open
10	000-127 128-189 190-193 194-255	**PRISM 1 ROTATION** Prism Index Clockwise Rotation, Fast to Slow Stop Counter-Clockwise Rotation, Slow to Fast
11	000-007 008-255	**PRISM 2 (24-facet circular prism)** Close Open
12	000-127 128-189 190-193 194-255	**PRISM 2 ROTATION** Prism Index Clockwise Rotation, Fast to Slow Stop Counter-Clockwise Rotation, Slow to Fast
13	000-007 008-255	**FROST** Close Open
14	000-255	**FOCUS** 0%→100%
15	000-255	**FOCUS FINE**
16	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 Slow Open Fast Close from Slow to Fast Open Fast Open Slow Close from Slow to Fast Open Random Strobe from Slow to Fast Open

17	000-255	**DIMMER** 0%→100%
18	000-255	**DIMMER FINE**
19		**SPECIAL FUNCTION** (To activate following functions, stop in DMX value for at least 3 seconds.)
	000-129	Null
	130-139	Lamp On
	140-149	Pan/Tilt Reset
	150-159	Effect Reset
	160-199	Null
	200-209	Reset All
	210-211	Gobo Short Cut: Enable
	212-213	Gobo Short Cut: Disable
	214-215	Color Short Cut: Enable
	216-217	Color Short Cut: Disable
	218-229	Null
	230-239	Lamp Off
	240-255	Null

17 Channels (Mode 2):

CHANNEL	VALUE	FUNCTION
1	000-255	PAN 0°→540°
2	000-255	PAN FINE
3	000-255	TILT 0°→260°
4	000-255	TILT FINE
5	000-255	PAN/TILT SPEED Fast to Slow
6	000-003 004-007 008-011 012-015 016-019 020-023 024-027 028-031 032-035 036-039 040-043 044-047 048-051 052-055 056-059 060-127 128-189 190-193 194-255	COLOR WHEEL Open Color 1 Color 2 Color 3 Color 4 Color 5 Color 6 Color 7 Color 8 Color 9 Color 10 Color 11 Color 12 Color 13 Color 14 Color Wheel Indexing Counter-Clockwise Rotation, Fast to Slow Stop Clockwise Rotation, Slow to Fast
7	000-007 008-010 011-013 014-016 017-019 020-022 023-025 026-028 029-031 032-034 035-037	GOBO WHEEL Open Gobo 1 Gobo 2 Gobo 3 Gobo 4 Gobo 5 Gobo 6 Gobo 7 Gobo 8 Gobo 9 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
	056-059	Open Shaking, Slow to Fast
	060-063	Gobo 1 Shaking, Slow to Fast
	064-067	Gobo 2 Shaking, Slow to Fast
	068-071	Gobo 3 Shaking, Slow to Fast
	072-075	Gobo 4 Shaking, Slow to Fast
	076-079	Gobo 5 Shaking, Slow to Fast
	080-083	Gobo 6 Shaking, Slow to Fast
	084-087	Gobo 7 Shaking, Slow to Fast
	088-091	Gobo 8 Shaking, Slow to Fast
	092-095	Gobo 9 Shaking, Slow to Fast
	096-099	Gobo 10 Shaking, Slow to Fast
	100-103	Gobo 11 Shaking, Slow to Fast
	104-107	Gobo 12 Shaking, Slow to Fast
	108-111	Gobo 13 Shaking, Slow to Fast
	112-115	Gobo 14 Shaking, Slow to Fast
	116-119	Gobo 15 Shaking, Slow to Fast
	120-127	Gobo 16 Shaking, Slow to Fast
	128-189	Clockwise Rotation, Fast to Slow
	190-193	Stop
	194-255	Counter-Clockwise Rotation, Slow to Fast
8		**PRISM 1 (8-facet circular prism)**
	000-007	Close
	008-255	Open
9		**PRISM 1 ROTATION**
	000-127	Prism Index
	128-189	Clockwise Rotation, Fast to Slow
	190-193	Stop
	194-255	Counter-Clockwise Rotation, Slow to Fast
10		**PRISM 2 (24-facet circular prism)**
	000-007	Close
	008-255	Open
11		**PRISM 2 ROTATION**
	000-127	Prism Index
	128-189	Clockwise Rotation, Fast to Slow
	190-193	Stop
	194-255	Counter-Clockwise Rotation, Slow to Fast
12		**STROBE**
	000-007	Close

	008-015 016-131 132-167 168-203 204-239 240-247 248-255	Open Strobe from Slow to Fast Slow Open Fast Close from Slow to Fast Fast Open Slow Close from Slow to Fast Pulsation from Slow to Fast Random Strobe from Slow to Fast Open
13	000-255	**DIMMER** 0%→100%
14	000-255	**FOCUS** 0%→100%
15	000-255	**FOCUS FINE**
16	000-007 008-255	**FROST** Close Open
17	000-129 130-139 140-149 150-159 160-169 170-179 180-199 200-209 210-211 212-213 214-215 216-217 218-229 230-239 240-255	**SPECIAL FUNCTION** (To activate following functions, stop in DMX value for at least 3 seconds.) Null Lamp On Pan/Tilt Reset Effect Reset Soft Filter Out Soft Filter 1 Soft Filter 2 Reset All Gobo Short Cut: Enable Gobo Short Cut: Disable Color Short Cut: Enable Color Short Cut: Disable Null Lamp Off Null