

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 43 47 52 56 60 64 69 73 77 82 86 90 94 99 103-127 128 - 255	COLOR WHEEL White White+Color1 Color1 Color1+Color2 Color2 Color2+Color3 Color3 Color3+Color4 Color4 Color4+Color5 Color5 Color5+Color6 Color6 White + Color7 Color7 Color7+Color8 Color8 Color8+Color9 Color9 Color9+Color10 Color10 Color10+Color11 Color11 Color11+Color12 Color12 Slow rotation to fast rotation
	8	2	2	000 - 003 004 - 103 104 - 107 108 - 207 208 - 212 213 - 225 226 - 238 239 - 251 252 - 255	STOP/STROBE Closed Strobe linear from slow Open Pulsation linear from slow Open Random Strobe at low frequency Random Strobe at medium frequency Random Strobe at high frequency Open

15				000-007	COLOR 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
				052-063	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
				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	

				000-010	GOBO
				011-013	OPEN
				014-016	GOBO1
				017-019	GOBO2
				020-022	GOBO3
				023-025	GOBO4
				026-028	GOBO5
				029-031	GOBO6
				032-034	GOBO7
				035-037	GOBO8
				038-040	GOBO9
				041-043	GOBO10
				044-046	GOBO11
				047-049	GOBO12
				050-052	GOBO13
				053-055	GOBO14
				056-058	GOBO15
				059-066	GOBO16
				067-069	Null
				070-072	GOBO1 Shaking Slow->Fast
				073-075	GOBO2 Shaking Slow->Fast
				076-078	GOBO3 Shaking Slow->Fast
				079-081	GOBO4 Shaking Slow->Fast
				082-084	GOBO5 Shaking Slow->Fast
				085-087	GOBO6 Shaking Slow->Fast
				088-090	GOBO7 Shaking Slow->Fast
				091-093	GOBO8 Shaking Slow->Fast
				094-096	GOBO9 Shaking Slow->Fast
				097-099	GOBO10 Shaking Slow->Fast
				100-102	GOBO11 Shaking Slow->Fast
				103-105	GOBO12 Shaking Slow->Fast
				106-108	GOBO13 Shaking Slow->Fast
				109-111	GOBO14 Shaking Slow->Fast
				112-114	GOBO15 Shaking Slow->Fast
				115-127	GOBO16 Shaking Slow->Fast
				128-189	Null
				190-193	Counter-Clockwise rotation, fast to slow
				194-255	Stop
					Clockwise rotation, slow to fast
16					
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%
26				000-007 008-015 016-131 132-139 140-181 182-189 190-231 232-239 240-247 248-255	STROBE Closed Open Strobe Slow->Fast Open Fast Open Slow Close Open Fast Close Slow Open Open Random Strobe Slow >Fast Open
27	9	3	3	000-255	DIMMER 0% →100%

28	10			000-255	DIMMER FINE 0% →100%
				000 - 007	STATIC GOBO 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
	11	4	4	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	000 - 050	FUNCTION (IMPORTANT: Functions are activated/selected staying in the necessary range for 3 seconds) No Function

				051 - 055 056 - 060 061 - 065 066 - 070 071 - 200 201 - 205 206 - 210 211 - 220 221 - 225 226 - 230 231 - 255	Pan invert OFF (default) Pan invert: ON Tilt invert OFF (default) Tilt invert: ON No Function Dimmer Curve Linear (default) Dimmer Curve Square No Function Sun Protection Mode: Off Sun Protection Mode: On No Function
	26	15	15	000 - 203 204 - 205 208 - 213 214 - 215 216 - 217 218 - 219 220 - 221 222 - 223 224 - 227 228 - 229 230 - 231 232 - 233 234 - 235 236 - 237 238 - 249 250 - 251 252 - 255	RESET IMPORTANT: Reset sequence is activated staying in the range for 3 seconds No Function Reset CMY No Function Reset Gobo1 No Function Reset Prism No Function Reset Frost1 No Function Reset Focus No Function Reset Pan Reset Tilt Reset P/T No Function Reset Effects Reset ALL
	27	16	16	000	NULL
		7	7	000	NULL
29				000-029 030-039 040-049 050-059 060-069 070-079	FUNCTION No Function Dimmer Curve Linear Dimmer Curve Square Law Dimmer Curve Inv Square Law Dimmer Curve S Fan Mode Auto

				080-089	Fan Mode Quiet
				090-099	Fan Mode Super Quiet
				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
				234-235	Zoom Invert: No
				236-237	Zoom Invert: Yes
				238-255	No Function