












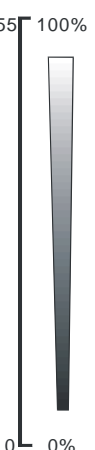



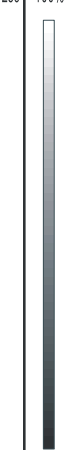
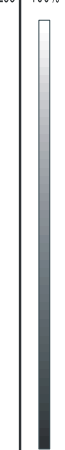


19 Channels mode1:

19Channels(Mode1)				
Ch1	Ch2	Ch3	Ch4	Ch5
Pan	Pan Fine	Tilt	Tilt Fine	Pan/Tilt Speed
<p>0 0° 255 540°</p>	<p>0 255</p>	<p>0 0° 255 270°</p>	<p>0 255</p>	<p>0 Fast 255 Slow</p>
Ch6		Ch7		Ch8
Function		P/T Macro		P/T Macro speed
<p>240-255 No Function 230-239 Lamp Off 220-229 Disable blackout while pan/tilt gobo color change 210-219 Enable blackout while pan/tilt gobo color change 200-209 Reset all 190-199 Frost/Focus/zoom reset 180-189 No function 170-179 Shutter/prism/R-Prism rest 160-169 Gobo reset 150-159 Color reset 140-149 Pan/tilt reset 130-139 Lamp on 120-129 Disable blackout while gobo change 110-119 Enable blackout while gogo change 100-109 Disable blackout while color change 90-99 Enable blackout while color change 80-89 Disable blackout while pan/tilt move 70-79 Enable blackout while pan/tilt move 60-69 Pan/tilt normal mode 50-59 Pan/tilt fast mode 40-49 Dimmer linear mode 30-39 Dimmer conventional mode 0-29 No Function</p>		<p>248-255 Macro31 240-247 Macro30 232-239 Macro29 224-231 Macro 28 216-223 Macro27 208-215 Macro26 200-207 Macro25 192-199 Macro24 184-191 Macro 23 176-183 Macro22 168-175 Macro21 160-167 Macro20 152-159 Macro19 144-151 Macro 18 136-143 Macro17 128-135 Macro16 120-127 Macro15 112-119 Macro14 104-111 Macro 13 096-103 Macro12 088-095 Macro11 080-087 Macro10 072-079 Macro9 064-071 Macro 8 056-063 Macro7 048-055 Macro6 040-047 Macro5 032-039 Macro4 024-031 Macro 3 016-023 Macro2 008-015 Macro1 000-007 Off</p>		<p>0 Fast 255 Slow</p>







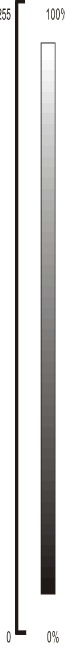








19Channels(Mode 1)			
Ch9	Ch10	Ch11	Ch12
Color	Gobo	Prism	Prism Rotation
255 Rotation Fast  194 Rotation Slow 190-193 Stop 189 Rotation Slow  128 Rotation Fast 064-127 Index 061-063 Color14+White 059-060 Color14 057-058 Color13+Color14 055-056 Color13 053-054 Color12+Color13 051-052 Color12 049-050 Color11+Color12 047-048 Color11 045-046 Color10+Color11 043-044 Color10 040-042 Color9+Color10 038-039 Color9 036-037 Color8+Color9 034-035 Color8 032-033 Color7+Color8 030-031 Color7 028-029 Color6+Color7 026-027 Color6 024-025 Color5+Color6 022-023 Color5 019-021 Color4+Color5 017-018 Color4 015-016 Color3+Color4 013-014 Color3 011-012 Color2+Color3 009-010 Color2 007-008 Color1+Color2 005-006 Color1 003-004 White+Color1 000-002 White	255 Fast Rotation  194 Slow Rotation 190-193 Stop 189 Slow Rotation  128 Fast Rotation 124-127 Gobo17 Shaking 120-123 Gobo16 Shaking 116-119 Gobo15 Shaking 112-115 Gobo14 Shaking 108-111 Gobo13 Shaking 104-107 Gobo12 Shaking 100-103 Gobo11 Shaking 96-99 Gobo10 Shaking 92-95 Gobo9 Shaking 88-91 Gobo8 Shaking 84-87 Gobo7 Shaking 80-83 Gobo6 Shaking 76-79 Gobo5 Shaking 72-75 Gobo4 Shaking 68-71 Gobo3 Shaking 64-67 Gobo2 Shaking 60-63 Gobo1 Shaking 56-59 White Shaking 52-55 Gobo17 49-51 Gobo16 46-48 Gobo15 43-45 Gobo14 40-42 Gobo13 37-39 Gobo12 34-36 Gobo11 31-33 Gobo10 28-30 Gobo9 25-27 Gobo8 22-24 Gobo7 19-21 Gobo6 16-18 Gobo5 13-15 Gobo4 10-12 Gobo3 7-9 Gobo2 4-6 Gobo1 0-3 White	251-255 Prism rotation effects 28 247-250 Prism rotation effects 27 242-246 Prism rotation effects 26 237-241 Prism rotation effects 25 233-236 Prism rotation effects 24 228-232 Prism rotation effects 23 224-227 Prism rotation effects 22 219-223 Prism rotation effects 21 215-218 Prism rotation effects 20 210-214 Prism rotation effects 19 206-209 Prism rotation effects 18 201-205 Prism rotation effects 17 197-200 Prism rotation effects 16 192-196 Prism rotation effects 15 188-191 Prism rotation effects 14 183-187 Prism rotation effects 13 178-182 Prism rotation effects 12 174-177 Prism rotation effects 11 169-173 Prism rotation effects 10 165-168 Prism rotation effects 9 160-164 Prism rotation effects 8 156-159 Prism rotation effects 7 151-155 Prism rotation effects 6 147-150 Prism rotation effects 5 142-146 Prism rotation effects 4 138-141 Prism rotation effects 3 133-137 Prism rotation effects 2 128-132 Prism rotation effects 1 8-127 Prism Effect 0-7 No function	255 Fast Rotation  194 Slow Rotation  190-193 Stop 189 Slow Rotation  128 Fast Rotation  0-127 Index Rotation


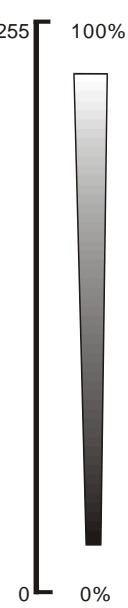
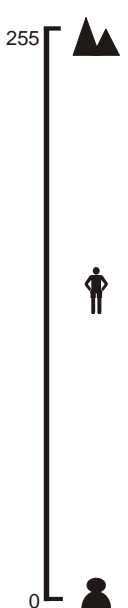




19 Channel mode(1)						
Ch13	Ch14	Ch15	Ch16	Ch17	Ch18	Ch19
R-Prism Fine	Prism Movement effect	Focus	Frost	Shutter	Dimmer	Dimmer Fine
255  0	255  0	255    0	255 100%  0 0%	248-255 Open 240-247 Strobe Random 204-239 Pulse Open and Close 168-203 Fast Open Slow Close 132-167 Fast Close Slow Open 131 Fast Shutter    16 Slow Shutter 8-15 Open 0-7 Off	255 100%  0 0%	255 100%  0 0%

16Channels(Mode 2)

Ch7	Ch8	Ch9	Ch10	Ch11	Ch12	Ch13
Prism movement effect	Frost	Focus	Pan	Pan Fine	Tilt	Tilt Fine
Ch14		Ch15		Ch16		
Function		Reset		Lamp Control		
<p>63-255 No Function</p> <p>51-62 Linear(Default) ———— Dimmer Curve Function</p> <p>38-50 Conventional ———— Dimmer Curve Function</p> <p>25-37 Normal ———— Pan-Tilt Function</p> <p>12-24 Fast(Default) ———— Pan-Tilt Function</p> <p>0-11 No Function</p>		<p>128-255 Complete reset complete reset is activated passing through the unused range and staying 5 seconds in complete reset levels.</p> <p>77-127 Pan/Tilt reset Pan/Tilt reset is activated passing through the unused range and staying 5 seconds in Pan/Tilt reset levels.</p> <p>26-76 Effects reset Effecting reset is activated passing through the unused range and staying 5 seconds in Effects reset levels.</p> <p>0-25 No Function</p>		<p>101-255 Lamp on Lamp switch-on passing through the unused range and staying 5 seconds in Lamp ON levels.</p> <p>26-100 Lamp off Lamp switch-off passing through the unused range and staying 5 seconds in Lamp OFF levels.</p> <p>0-25 No Function</p>		

20 Channels mode 3:

20Channels(Mode 3)					
Ch1	Ch2	Ch3	Ch4	Ch5	Ch6
Color Wheel	Strobe	Dimmer	Gobo	Prism	Prism Rotation
255 Rotation Fast  128 Rotation Slow  124-127 Color14+White 120-123 Color14 116-119 Color13+Color14 111-115 Color13 107-110 Color12+Color13 103-106 Color12 099-102 Color11+Color12 094-098 Color11 090-093 Color10+Color11 086-089 Color10 082-085 Color9+Color10 077-081 Color9 073-076 Color8+Color9 069-072 Color8 064-068 Color7+Color8 060-063 Color7 056-059 Color6+Color7 052-055 Color6 047-051 Color5+Color6 043-046 Color5 039-042 Color4+Color5 035-038 Color4 030-034 Color3+Color4 026-029 Color3 022-025 Color2+Color3 018-021 Color2 013-017 Color1+Color2 009-012 Color1 005-008 White+Color1 000-004 White	252-255 Open 239-251 Random Fast Strobe 226-238 Random Medium Strobe 213-225 Random Slow Strobe 208-212 Open 207 Fast Pulsation 108 Slow Pulsation 104-107 Open 103 Fast Strobe    4 Slow Strobe  0-3 Closed		250-255 Gobo16 Shaking 244-249 Gobo15 Shaking 237-243 Gobo14 Shaking 231-238 Gobo13 Shaking 224-230 Gobo12 Shaking 218-223 Gobo11 Shaking 212-217 Gobo10 Shaking 205-211 Gobo9 Shaking 199-204 Gobo8 Shaking 192-198 Gobo7 Shaking 186-191 Gobo6 Shaking 180-185 Gobo5 Shaking 173-179 Gobo4 Shaking 167-172 Gobo3 Shaking 160-166 Gobo2 Shaking 159 Fast Rotation  118 Slow Rotation  114-117 Stop 113 Slow Rotation  72 Fast Rotation  68-71 Gobo17 64-67 Gobo16 60-63 Gobo15 56-59 Gobo14 52-55 Gobo13 48-51 Gobo12 44-47 Gobo11 40-43 Gobo10 36-39 Gobo9 32-35 Gobo8 28-31 Gobo7 24-27 Gobo6 20-23 Gobo5 16-19 Gobo4 12-15 Gobo3 8-11 Gobo2 4-7 Gobo1 0-3 White	128-255 Prism inserted 0-127 Prism Excluded	255 Fast Rotation  193 Slow Rotation  191-192 Stop 190 Slow Rotation  128 Fast Rotation  0-127 Index Rotation

Ch7	Ch8	Ch9	Ch10	Ch11	Ch12	Ch13
Prism movement effect	Frost	Focus	Pan	Pan Fine	Tilt	Tilt Fine
						

20Channels(Mode 3)

Ch14	Ch15	Ch16
Function	Reset	Lamp Control
<p>63-255 No Function</p> <p>51-62 Linear(Default) ———— Dimmer Curve Function</p> <p>38-50 Conventional ———— Dimmer Curve Function</p> <p>25-37 Normal ———— Pan-Tilt Function</p> <p>12-24 Fast(Default) ———— Pan-Tilt Function</p> <p>0-11 No Function</p>	<p>128-255 Complete reset complete reset is activated passing through the unused range and staying 5 seconds in complete reset levels.</p> <p>77-127 Pan/Tilt reset Pan/Tilt reset is activated passing through the unused range and staying 5 seconds in Pan/Tilt reset levels.</p> <p>26-76 Effects reset Effecting reset is activated passing through the unused range and staying 5 seconds in Effects reset levels.</p> <p>0-25 No Function</p>	<p>101-255 Lamp on Lamp switch-on passing through the unused range and staying 5 seconds in Lamp ON levels.</p> <p>26-100 Lamp off Lamp switch-off passing through the unused range and staying 5 seconds in Lamp OFF levels.</p> <p>0-25 No Function</p>

Ch17	Ch18	Ch19	Ch20
Pan/Tilt Speed	Color Speed	Dimmer/Frost/Prism Speed	Gobo Speed