

3/ Control channel

Stand mode :

ID	Specific	Value	Description
1	Tilt	0->255 Tilt Adjusting	Tilt
2	Tilt Fine	0->255 Tilt Fine Adjusting	Tilt Fine
3	Dimmer	0->255	Dimmer
4	Dimmer Fine	0->255	Dimmer Fine
5	MainShutter	0->4 OFF 5->9 Single flash each time value is changed within range 005->009 10->39 Pluse Slow->Fast 40->69 Opening pulse slow->fast 70->99 Closing pulse slow->fast 100->129 Double flash(0~10Hz) 130->159 Random pixel strobe slow->fast 160->199 Random all strobe slow->fast 200->250 strobe sync all pixels slow->fast 251->255 Open	Shutter
6	EdgeShutter	0->4 OFF 5->9 Single flash each time value is changed within range 005->009 10->39 Pluse Slow->Fast 40->69 Opening pulse slow->fast 70->99 Closing pulse slow->fast 100->129 Double flash(0~10Hz) 130->159 Random pixel strobe slow->fast 160->199 Random all strobe slow->fast 200->250 strobe sync all pixels slow->fast 251->255 Open	
7	Zoom	0->255 (narrow->wide)	
8	Ctrl	See "Control Settings channel" table	Control/Settings
9	MainDimmer	0->255	Main Dimmer
10	MainRed	0->255	Main Red
11	MainGre	0->255	Main Green
12	MainBlu	0->255	Main Blue
13	MainWhi	0->255	Main White
14	MainCTC	0 No Function 1 CCT 8000K 2->83 CCT 7979K->6222K 84 CCT 6200K 85->111 CCT 6178K->5621K 112 CCT 5600K 113->175 CCT 5579K->4223K 176 CCT 4200K 177->222 CCT 4181K->3221K 223 CCT 3200K 224->254 CCT 3179K->2521K 255 CCT 2500K	
15	MainEffSel	0->7 None 8->9 ColorEff1 10->11 ColorEff2 12->13 ColorEff3 14->15 ColorEff4 16->17 ColorEff5 18->19 ColorEff6 20->21 ColorEff7 22->23 ColorEff8 24->25 ColorEff9 26->27 ColorEff10 28->29 ColorEff11 30->31 ColorEff12 32->33 ColorEff13 34->35 ColorEff14 36->37 ColorEff15 38->39 ColorEff16 40->41 ColorEff17 42->43 ColorEff18 44->45 ColorEff19 46->47 ColorEff20 48->49 ColorEff21 50->51 ColorEff22 52->53 ColorEff23 54->55 ColorEff24 56->57 ColorEff25 58->59 ColorEff26 60->61 ColorEff27 62->63 ColorEff28 64->65 ColorEff29 66->67 ColorEff30 68->69 ColorEff31 70->71 ColorEff32 72->73 ColorEff33 74->75 ColorEff34 76->77 ColorEff35 78->79 ColorEff36 80->81 ColorEff37 82->83 ColorEff38 84->85 ColorEff39 86->87 ColorEff40 88->89 ColorEff41 90->235 ColorEff1 to ColorEff41 Loop 236->245 Color Random Point(Range:1-10) 246->255 Random Point(Range:1-10)	

16	MainEffSpd	0->7 Static 8->255 Speed Slow To Fast(3s->0s)	
17	EdgeDimmer	0->255	
18	EdgeRed	0->255	
19	EdgeGre	0->255	
20	EdgeBlu	0->255	
21	EdgeCW	0->255	
22	EdgeWW	0->255	
23	EdgeWW	0 No Function 1 10000K 2 ->70 9971K->8044K 71->72 8000K 73->123 7959K->6541K 124->125 6500K 126->155 6485K->5634K 156->157 5600K 158->201 5549K->4330K 202->203 4300K 204->239 4274K->3225K 240->241 3200K 242->254 3168K->2828K 255 2800K	
24	EdgeEffSel	0->7 None 8->9 ColorEff1 10->11 ColorEff2 12->13 ColorEff3 14->15 ColorEff4 16->17 ColorEff5 18->19 ColorEff6 20->21 ColorEff7 22->23 ColorEff8 24->25 ColorEff9 26->27 ColorEff10 28->29 ColorEff11 30->31 ColorEff12 32->33 ColorEff13 34->35 ColorEff14 36->37 ColorEff15 38->39 ColorEff16 40->41 ColorEff17 42->43 ColorEff18 44->45 ColorEff19 46->47 ColorEff20 48->49 ColorEff21 50->51 ColorEff22 52->53 ColorEff23 54->55 ColorEff24 56->57 ColorEff25 58->59 ColorEff26 60->61 ColorEff27 62->63 ColorEff28 64->65 ColorEff29 66->67 ColorEff30 68->69 ColorEff31 70->71 ColorEff32 72->73 ColorEff33 74->75 ColorEff34 76->77 ColorEff35 78->79 ColorEff36 80->81 ColorEff37 82->83 ColorEff38 84->85 ColorEff39 86->87 ColorEff40 88->89 ColorEff41 90->91 ColorEff42 92->93 ColorEff43 94->95 ColorEff44 96->97 ColorEff45 98->99 ColorEff46 100->101 ColorEff47 102->103 ColorEff48 104->105 ColorEff49 106->107 ColorEff50 108->109 ColorEff51 110->111 ColorEff52 112->113 ColorEff53 114->115 ColorEff54 116->117 ColorEff55 118->119 ColorEff56 120->121 ColorEff57 122->123 ColorEff58 124->125 ColorEff59 126->127 ColorEff60 128->129 ColorEff61 130->131 ColorEff62 132->133 ColorEff63 134->135 ColorEff64 136->137 ColorEff65 138->139 ColorEff66 140->141 ColorEff67 142->143 ColorEff68 144->145 ColorEff69 146->147 ColorEff70 148->149 ColorEff71 150->151 ColorEff72 152->153 ColorEff73 154->155 ColorEff74 156->157 ColorEff75 158->159 ColorEff76 160->161 ColorEff77 162->163 ColorEff78 164->165 ColorEff79 166->167 ColorEff80 168->169 ColorEff81 170->171 ColorEff82 172->173 ColorEff83 174->175 ColorEff84 176->177 ColorEff85 178->179 ColorEff86 180->215 ColorEff1 to ColorEff86 Loop 216->235 Color Random Point(Range:1-20) 236->255 Random Point(Range: 1-20)	
25	EdgeEffSpd	0->7 Static 8->255 Speed Slow To Fast(3s->0s)	

Mode 2 :

ID	Specific	Value	Description
1	Tilt	0->255 Tilt Adjusting	Tilt
2	Tilt Fine	0->255 Tilt Fine Adjusting	Tilt Fine
3	Dimmer	0->255	Dimmer
4	Dimmer Fine	0->255	Dimmer Fine
5	MainShutter	0->4 OFF 5->9 Single flash each time value is changed within range 005->009 10->39 Pluse Slow->Fast 40->69 Opening pulse slow->fast 70->99 Closing pulse slow->fast 100->129 Double flash(0~10Hz) 130->159 Random pixel strobe slow->fast 160->199 Random all strobe slow->fast 200->250 strobe sync all pixels slow->fast 251->255 Open	Shutter
6	EdgeShutter	0->4 OFF 5->9 Single flash each time value is changed within range 005->009 10->39 Pluse Slow->Fast 40->69 Opening pulse slow->fast 70->99 Closing pulse slow->fast 100->129 Double flash(0~10Hz) 130->159 Random pixel strobe slow->fast 160->199 Random all strobe slow->fast 200->250 strobe sync all pixels slow->fast 251->255 Open	
7	Zoom	0->255 (narrow->wide)	
8	Ctrl	See "Control Settings channel" table	Control/Settings
9	MainDimmer	0->255	Main Dimmer
10	MainRed	0->255	Main Red
11	MainGre	0->255	Main Green
12	MainBlu	0->255	Main Blue
13	MainWhi	0->255	Main White
14	MainCTC	0 No Function 1 CCT 8000K 2->83 CCT 7979K->6222K 84 CCT 6200K 85->111 CCT 6178K->5621K 112 CCT 5600K 113->175 CCT 5579K->4223K 176 CCT 4200K 177->222 CCT 4181K->3221K 223 CCT 3200K 224->254 CCT 3179K->2521K 255 CCT 2500K	
15	MainEffSel	0->7 None 8->9 ColorEff1 10->11 ColorEff2 12->13 ColorEff3 14->15 ColorEff4 16->17 ColorEff5 18->19 ColorEff6 20->21 ColorEff7 22->23 ColorEff8 24->25 ColorEff9 26->27 ColorEff10 28->29 ColorEff11 30->31 ColorEff12 32->33 ColorEff13 34->35 ColorEff14 36->37 ColorEff15 38->39 ColorEff16 40->41 ColorEff17 42->43 ColorEff18 44->45 ColorEff19 46->47 ColorEff20 48->49 ColorEff21 50->51 ColorEff22 52->53 ColorEff23 54->55 ColorEff24 56->57 ColorEff25 58->59 ColorEff26 60->61 ColorEff27 62->63 ColorEff28 64->65 ColorEff29 66->67 ColorEff30 68->69 ColorEff31 70->71 ColorEff32 72->73 ColorEff33 74->75 ColorEff34 76->77 ColorEff35 78->79 ColorEff36 80->81 ColorEff37 82->83 ColorEff38 84->85 ColorEff39 86->87 ColorEff40 88->89 ColorEff41 90->235 ColorEff1 to ColorEff41 Loop 236->245 Color Random Point (Range:1-10) 246->255 Random Point(Range: 1-10)	
16	MainEffSpd	0->7 Static 8->255 Speed Slow To Fast(3s->0s)	Main Effect Speed Adjusting
17	MainEffOfst	0->15 Shape Forward Moving 16->31 Shape Backward Moving 32->47 Shape Bounce Moving 48->159 Reserve 160->255 static sub Shape (This Function will be effective when it has many sub Shape)	Main Effect Offset

18	MainEffTrans	0->3 Fade In Fade Out 4->7 Fade In 8->11 Fade Out 12->15 None 16-255 Shadow(0s->8s)	Main Effect transition
19	MainBkg Dimmer	0->255	Main Effect Background Dimmer
20	MainBkgRed	0->255	
21	MainBkgGre	0->255	
22	MainBkgBlu	0->255	
23	MainBkgWhi	0->255	
24	EdgeDimmer	0->255	
25	EdgeRed	0->255	
26	EdgeGre	0->255	
27	EdgeBlu	0->255	
28	EdgeCW	0->255	
29	EdgeWW	0->255	
30	EdgeWW	0 No Function 1 10000K 2 ->70 9971K->8044K 71->72 8000K 73->123 7959K->6541K 124->125 6500K 126->155 6485K->5634K 156->157 5600K 158->201 5549K->4330K 202->203 4300K 204->239 4274K->3225K 240->241 3200K 242->254 3168K->2828K 255 2800K	
31	EdgeEffSel	0->7 None 8->9 ColorEff1 10->11 ColorEff2 12->13 ColorEff3 14->15 ColorEff4 16->17 ColorEff5 18->19 ColorEff6 20->21 ColorEff7 22->23 ColorEff8 24->25 ColorEff9 26->27 ColorEff10 28->29 ColorEff11 30->31 ColorEff12 32->33 ColorEff13 34->35 ColorEff14 36->37 ColorEff15 38->39 ColorEff16 40->41 ColorEff17 42->43 ColorEff18 44->45 ColorEff19 46->47 ColorEff20 48->49 ColorEff21 50->51 ColorEff22 52->53 ColorEff23 54->55 ColorEff24 56->57 ColorEff25 58->59 ColorEff26 60->61 ColorEff27 62->63 ColorEff28 64->65 ColorEff29 66->67 ColorEff30 68->69 ColorEff31 70->71 ColorEff32 72->73 ColorEff33 74->75 ColorEff34 76->77 ColorEff35 78->79 ColorEff36 80->81 ColorEff37 82->83 ColorEff38 84->85 ColorEff39 86->87 ColorEff40 88->89 ColorEff41 90->91 ColorEff42 92->93 ColorEff43 94->95 ColorEff44 96->97 ColorEff45 98->99 ColorEff46 100->101 ColorEff47 102->103 ColorEff48 104->105 ColorEff49 106->107 ColorEff50 108->109 ColorEff51 110->111 ColorEff52 112->113 ColorEff53 114->115 ColorEff54 116->117 ColorEff55 118->119 ColorEff56 120->121 ColorEff57 122->123 ColorEff58 124->125 ColorEff59 126->127 ColorEff60 128->129 ColorEff61 130->131 ColorEff62 132->133 ColorEff63 134->135 ColorEff64 136->137 ColorEff65 138->139 ColorEff66 140->141 ColorEff67 142->143 ColorEff68 144->145 ColorEff69 146->147 ColorEff70 148->149 ColorEff71 150->151 ColorEff72 152->153 ColorEff73 154->155 ColorEff74 156->157 ColorEff75 158->159 ColorEff76 160->161 ColorEff77 162->163 ColorEff78 164->165 ColorEff79 166->167 ColorEff80 168->169 ColorEff81 170->171 ColorEff82 172->173 ColorEff83 174->175 ColorEff84 176->177 ColorEff85 178->179 ColorEff86 180->215 ColorEff1 to ColorEff86 Loop 216->235 Color Random Point (Range: 1-20) 236->255 Random Point (Range: 1-20)	Edge Effect Selection
32	EdgeEffSpd	0->7 Static 8->255 Speed Slow To Fast(3s->0s)	Edge Effect Speed Adjusting
33	EdgeEffOfst	0->15 Shape Forward Moving 16->31 Shape Backward Moving 32->47 Shape Bounce Moving	Edge Effect Offset

33	EdgeEffOfst	48->159 Reserve 160->255 static sub Shape (This Function will be effective when it has many sub Shape)	Edge Effect Offset
34	EdgeEffTrans	0->3 Fade In Fade Out 4->7 Fade In 8->11 Fade Out 12->15 None 16-255 Shadow(0s->8s)	Edge Effect transition
35	EdgeBkg Dimmer	0->255	Edge Effect Background Dimmer
36	EdgeBkgRed	0->255	Edge Effect Background Red
37	EdgeBkgGre	0->255	Edge Effect Background Green
38	EdgeBkgBlu	0->255	Edge Effect Background Blue
39	EdgeBkgCw	0->255	Edge Effect Background Cold White
40	EdgeBkgWw	0->255	Edge Effect Background Warm White

Mode 3 :

ID	Specific	Value	Description
1	Tilt	0->255 Tilt Adjusting	Tilt
2	Tilt Fine	0->255 Tilt Fine Adjusting	Tilt Fine
3	Dimmer	0->255	Dimmer
4	Dimmer Fine	0->255	Dimmer Fine
5	MainShutter	0->4 OFF 5->9 Single flash each time value is changed within range 005->009 10->39 Pluse Slow->Fast 40->69 Opening pulse slow->fast 70->99 Closing pulse slow->fast 100->129 Double flash(0~10Hz) 130->159 Random pixel strobe slow->fast 160->199 Random all strobe slow->fast 200->250 strobe sync all pixels slow->fast 251->255 Open	Shutter
6	EdgeShutter	0->4 OFF 5->9 Single flash each time value is changed within range 005->009 10->39 Pluse Slow->Fast 40->69 Opening pulse slow->fast 70->99 Closing pulse slow->fast 100->129 Double flash(0~10Hz) 130->159 Random pixel strobe slow->fast 160->199 Random all strobe slow->fast 200->250 strobe sync all pixels slow->fast 251->255 Open	
7	Zoom	0->255 (narrow->wide)	
8	Ctrl	See "Control Settings channel" table	
9	MainClrP1 R	0->255	
10	MainClrP1 G	0->255	
11	MainClrP1 B	0->255	
12	MainClrP1 W	0->255	
13	MainClrP2 R	0->255	
14	MainClrP2 G	0->255	
15	MainClrP2 B	0->255	
16	MainClrP2 W	0->255	
17	MainClrP3 R	0->255	
18	MainClrP3 G	0->255	
19	MainClrP3 B	0->255	
20	MainClrP3 W	0->255	
21	MainClrP4 R	0->255	
22	MainClrP4 G	0->255	
23	MainClrP4 B	0->255	
24	MainClrP4 W	0->255	
25	MainClrP5 R	0->255	

26	MainClrP5 G	0->255	
27	MainClrP5 B	0->255	
28	MainClrP5 W	0->255	
29	MainClrP6 R	0->255	
30	MainClrP6 G	0->255	
31	MainClrP6 B	0->255	
32	MainClrP6 W	0->255	
33	MainClrP7 R	0->255	
34	MainClrP7 G	0->255	
35	MainClrP7 B	0->255	
36	MainClrP7 W	0->255	
37	MainClrP8 R	0->255	
38	MainClrP8 G	0->255	
39	MainClrP8 B	0->255	
40	MainClrP8 W	0->255	
41	MainClrP9 R	0->255	
42	MainClrP9 G	0->255	
43	MainClrP9 B	0->255	
44	MainClrP9 W	0->255	
45	MainClrP10 R	0->255	
46	MainClrP10 G	0->255	
47	MainClrP10 B	0->255	
48	MainClrP10 W	0->255	
49	Edge W1 CW	0->255	
50	Edge W1 WW	0->255	
51	Edge W2 CW	0->255	
52	Edge W2 WW	0->255	
53	Edge W3 CW	0->255	
54	Edge W3 WW	0->255	
55	Edge W4 CW	0->255	
56	Edge W4 WW	0->255	
57	Edge W5 CW	0->255	
58	Edge W5 WW	0->255	
59	Edge W6 CW	0->255	
60	Edge W6 WW	0->255	
61	Edge W7 CW	0->255	
62	Edge W7 WW	0->255	
63	Edge W8 CW	0->255	
64	Edge W8 WW	0->255	
65	Edge W9 CW	0->255	
66	Edge W9 WW	0->255	
67	Edge W10 CW	0->255	
68	Edge W10 WW	0->255	
69	Edge W11 CW	0->255	
70	Edge W11 WW	0->255	
71	Edge W12 CW	0->255	
72	Edge W12 WW	0->255	
73	Edge W13 CW	0->255	
74	Edge W13 WW	0->255	
75	Edge W14 CW	0->255	
76	Edge W14 WW	0->255	
77	Edge W15 CW	0->255	
78	Edge W15 WW	0->255	
79	Edge W16 CW	0->255	
80	Edge W16 WW	0->255	
81	Edge W17 CW	0->255	
82	Edge W17 WW	0->255	
83	Edge W18 CW	0->255	
84	Edge W18 WW	0->255	
85	Edge W19 CW	0->255	
86	Edge W19 WW	0->255	
87	Edge W20 CW	0->255	
88	Edge W20 WW	0->255	
89	EdgeRed	0->255	
90	EdgeGre	0->255	
91	EdgeBlu	0->255	

Mode 4 :

ID	Specific	Value	Description
1	Tilt	0->255 Tilt Adjusting	Tilt
2	Tilt Fine	0->255 Tilt Fine Adjusting	Tilt Fine
3	Dimmer	0->255	Dimmer
4	Dimmer Fine	0->255	Dimmer Fine
5	MainShutter	0->4 OFF 5->9 Single flash each time value is changed within range 005->009 10->39 Pluse Slow->Fast 40->69 Opening pulse slow->fast 70->99 Closing pulse slow->fast 100->129 Double flash(0~10Hz) 130->159 Random pixel strobe slow->fast 160->199 Random all strobe slow->fast 200->250 strobe sync all pixels slow->fast 251->255 Open	MainShutter
6	EdgeShutter	0->4 OFF 5->9 Single flash each time value is changed within range 005->009 10->39 Pluse Slow->Fast 40->69 Opening pulse slow->fast 70->99 Closing pulse slow->fast 100->129 Double flash(0~10Hz) 130->159 Random pixel strobe slow->fast 160->199 Random all strobe slow->fast 200->250 strobe sync all pixels slow->fast 251->255 Open	EdgeShutter
7	Zoom	0->255 (narrow->wide)	
8	Ctrl	See "Control Settings channel" table	
9	MainClrP1 R	0->255	
10	MainClrP1 G	0->255	
11	MainClrP1 B	0->255	
12	MainClrP1 W	0->255	
13	MainClrP2 R	0->255	
14	MainClrP2 G	0->255	
15	MainClrP2 B	0->255	
16	MainClrP2 W	0->255	
17	MainClrP3 R	0->255	
18	MainClrP3 G	0->255	
19	MainClrP3 B	0->255	
20	MainClrP3 W	0->255	
21	MainClrP4 R	0->255	
22	MainClrP4 G	0->255	
23	MainClrP4 B	0->255	
24	MainClrP4 W	0->255	
25	MainClrP5 R	0->255	
26	MainClrP5 G	0->255	
27	MainClrP5 B	0->255	
28	MainClrP5 W	0->255	
29	MainClrP6 R	0->255	
30	MainClrP6 G	0->255	
31	MainClrP6 B	0->255	
32	MainClrP6 W	0->255	
33	MainClrP7 R	0->255	
34	MainClrP7 G	0->255	
35	MainClrP7 B	0->255	
36	MainClrP7 W	0->255	
37	MainClrP8 R	0->255	

38	MainClrP8 G	0->255	
39	MainClrP8 B	0->255	
40	MainClrP8 W	0->255	
41	MainClrP9 R	0->255	
42	MainClrP9 G	0->255	
43	MainClrP9 B	0->255	
44	MainClrP9 W	0->255	
45	MainClrP10 R	0->255	
46	MainClrP10 G	0->255	
47	MainClrP10 B	0->255	
48	MainClrP10 W	0->255	
49	Edge W1 CW	0->255	
50	Edge W1 WW	0->255	
51	Edge W2 CW	0->255	
52	Edge W2 WW	0->255	
53	Edge W3 CW	0->255	
54	Edge W3 WW	0->255	
55	Edge W4 CW	0->255	
56	Edge W4 WW	0->255	
57	Edge W5 CW	0->255	
58	Edge W5 WW	0->255	
59	Edge W6 CW	0->255	
60	Edge W6 WW	0->255	
61	Edge W7 CW	0->255	
62	Edge W7 WW	0->255	
63	Edge W8 CW	0->255	
64	Edge W8 WW	0->255	
65	Edge W9 CW	0->255	
66	Edge W9 WW	0->255	
67	Edge W10 CW	0->255	
68	Edge W10 WW	0->255	
69	Edge C1 R	0->255	
70	Edge C1 G	0->255	
71	Edge C1 B	0->255	
72	Edge C2 R	0->255	
73	Edge C2 G	0->255	
74	Edge C2 B	0->255	
75	Edge C3 R	0->255	
76	Edge C3 G	0->255	
77	Edge C3 B	0->255	
78	Edge C4 R	0->255	
79	Edge C4 G	0->255	
80	Edge C4 B	0->255	
81	Edge C5 R	0->255	
82	Edge C5 G	0->255	
83	Edge C5 B	0->255	
84	Edge C6 R	0->255	
85	Edge C6 G	0->255	
86	Edge C6 B	0->255	
87	Edge C7 R	0->255	
88	Edge C7 G	0->255	
89	Edge C7 B	0->255	
90	Edge C8 R	0->255	
91	Edge C8 G	0->255	
92	Edge C8 B	0->255	
93	Edge C9 R	0->255	
94	Edge C9 G	0->255	
95	Edge C9 B	0->255	
96	Edge C10 R	0->255	
97	Edge C10 G	0->255	
98	Edge C10 B	0->255	

Mode 5 :

ID	Specific	Value	Description
1	Tilt	0->255 Tilt Adjusting	Tilt
2	Tilt Fine	0->255 Tilt Fine Adjusting	Tilt Fine
3	Dimmer	0->255	Dimmer
4	Dimmer Fine	0->255	Dimmer Fine
5	MainShutter	0->4 OFF 5->9 Single flash each time value is changed within range 005->009 10->39 Pluse Slow->Fast 40->69 Opening pulse slow->fast 70->99 Closing pulse slow->fast 100->129 Double flash(0~10Hz) 130->159 Random pixel strobe slow->fast 160->199 Random all strobe slow->fast 200->250 strobe sync all pixels slow->fast 251->255 Open	Shutter
6	EdgeShutter	0->4 OFF 5->9 Single flash each time value is changed within range 005->009 10->39 Pluse Slow->Fast 40->69 Opening pulse slow->fast 70->99 Closing pulse slow->fast 100->129 Double flash(0~10Hz) 130->159 Random pixel strobe slow->fast 160->199 Random all strobe slow->fast 200->250 strobe sync all pixels slow->fast 251->255 Open	
7	Zoom	0->255 (narrow->wide)	
8	Ctrl	See "Control Settings channel" table	
9	MainClrP1 R	0->255	
10	MainClrP1 G	0->255	
11	MainClrP1 B	0->255	
12	MainClrP1 W	0->255	
13	MainClrP2 R	0->255	
14	MainClrP2 G	0->255	
15	MainClrP2 B	0->255	
16	MainClrP2 W	0->255	
17	MainClrP3 R	0->255	
18	MainClrP3 G	0->255	
19	MainClrP3 B	0->255	
20	MainClrP3 W	0->255	
21	MainClrP4 R	0->255	
22	MainClrP4 G	0->255	
23	MainClrP4 B	0->255	
24	MainClrP4 W	0->255	
25	MainClrP5 R	0->255	
26	MainClrP5 G	0->255	
27	MainClrP5 B	0->255	
28	MainClrP5 W	0->255	
29	MainClrP6 R	0->255	
30	MainClrP6 G	0->255	
31	MainClrP6 B	0->255	
32	MainClrP6 W	0->255	
33	MainClrP7 R	0->255	
34	MainClrP7 G	0->255	
35	MainClrP7 B	0->255	
36	MainClrP7 W	0->255	
37	MainClrP8 R	0->255	
38	MainClrP8 G	0->255	
39	MainClrP8 B	0->255	
40	MainClrP8 W	0->255	

41	MainClrP9 R	0->255	
42	MainClrP9 G	0->255	
43	MainClrP9 B	0->255	
44	MainClrP9 W	0->255	
45	MainClrP10 R	0->255	
46	MainClrP10 G	0->255	
47	MainClrP10 B	0->255	
48	MainClrP10 W	0->255	
49	Edge W1 CW	0->255	
50	Edge W1 WW	0->255	
51	Edge W2 CW	0->255	
52	Edge W2 WW	0->255	
53	Edge W3 CW	0->255	
54	Edge W3 WW	0->255	
55	Edge W4 CW	0->255	
56	Edge W4 WW	0->255	
57	Edge W5 CW	0->255	
58	Edge W5 WW	0->255	
59	Edge W6 CW	0->255	
60	Edge W6 WW	0->255	
61	Edge W7 CW	0->255	
62	Edge W7 WW	0->255	
63	Edge W8 CW	0->255	
64	Edge W8 WW	0->255	
65	Edge W9 CW	0->255	
66	Edge W9 WW	0->255	
67	Edge W10 CW	0->255	
68	Edge W10 WW	0->255	
69	Edge W11 CW	0->255	
70	Edge W11 WW	0->255	
71	Edge W12 CW	0->255	
72	Edge W12 WW	0->255	
73	Edge W13 CW	0->255	
74	Edge W13 WW	0->255	
75	Edge W14 CW	0->255	
76	Edge W14 WW	0->255	
77	Edge W15 CW	0->255	
78	Edge W15 WW	0->255	
79	Edge W16 CW	0->255	
80	Edge W16 WW	0->255	
81	Edge W17 CW	0->255	
82	Edge W17 WW	0->255	
83	Edge W18 CW	0->255	
84	Edge W18 WW	0->255	
85	Edge W19 CW	0->255	
86	Edge W19 WW	0->255	
87	Edge W20 CW	0->255	
88	Edge W20 WW	0->255	
89	Edge C1 R	0->255	
90	Edge C1 G	0->255	
91	Edge C1 B	0->255	
92	Edge C2 R	0->255	
93	Edge C2 G	0->255	
94	Edge C2 B	0->255	
95	Edge C3 R	0->255	
96	Edge C3 G	0->255	
97	Edge C3 B	0->255	
98	Edge C4 R	0->255	
99	Edge C4 G	0->255	
100	Edge C4 B	0->255	

101	Edge C5 R	0->255	
102	Edge C5 G	0->255	
103	Edge C5 B	0->255	
104	Edge C6 R	0->255	
105	Edge C6 G	0->255	
106	Edge C6 B	0->255	
107	Edge C7 R	0->255	
108	Edge C7 G	0->255	
109	Edge C7 B	0->255	
110	Edge C8 R	0->255	
111	Edge C8 G	0->255	
112	Edge C8 B	0->255	
113	Edge C9 R	0->255	
114	Edge C9 G	0->255	
115	Edge C9 B	0->255	
116	Edge C10 R	0->255	
117	Edge C10 G	0->255	
118	Edge C10 B	0->255	
119	Edge C11 R	0->255	
120	Edge C11 G	0->255	
121	Edge C11 B	0->255	
122	Edge C12 R	0->255	
123	Edge C12 G	0->255	
124	Edge C12 B	0->255	
125	Edge C13 R	0->255	
126	Edge C13 G	0->255	
127	Edge C13 B	0->255	
128	Edge C14 R	0->255	
129	Edge C14 G	0->255	
130	Edge C14 B	0->255	
131	Edge C15 R	0->255	
132	Edge C15 G	0->255	
133	Edge C15 B	0->255	
134	Edge C16 R	0->255	
135	Edge C16 G	0->255	
136	Edge C16 B	0->255	
137	Edge C17 R	0->255	
138	Edge C17 G	0->255	
139	Edge C17 B	0->255	
140	Edge C18 R	0->255	
141	Edge C18 G	0->255	
142	Edge C18 B	0->255	
143	Edge C19 R	0->255	
144	Edge C19 G	0->255	
145	Edge C19 B	0->255	
146	Edge C20 R	0->255	
147	Edge C20 G	0->255	
148	Edge C20 B	0->255	

Mode 6 :

ID	Specific	Value	Description
1	Tilt	0->255 Tilt Adjusting	Tilt
2	Tilt Fine	0->255 Tilt Fine Adjusting	Tilt Fine
3	Dimmer	0->255	Dimmer
4	Dimmer Fine	0->255	Dimmer Fine
5	MainShutter	0->4 OFF 5->9 Single flash each time value is changed within range 005->009 10->39 Pluse Slow->Fast 40->69 Opening pulse slow->fast 70->99 Closing pulse slow->fast 100->129 Double flash(0~10Hz) 130->159 Random pixel strobe slow->fast 160->199 Random all strobe slow->fast 200->250 strobe sync all pixels slow->fast 251->255 Open	Shutter
6	EdgeShutter	0->4 OFF 5->9 Single flash each time value is changed within range 005->009 10->39 Pluse Slow->Fast 40->69 Opening pulse slow->fast 70->99 Closing pulse slow->fast 100->129 Double flash(0~10Hz) 130->159 Random pixel strobe slow->fast 160->199 Random all strobe slow->fast 200->250 strobe sync all pixels slow->fast 251->255 Open	
7	Zoom	0->255 (narrow->wide)	
8	Ctrl	See "Control Settings channel" table	
9	MainClrP1 R	0->255	
10	MainClrP1 G	0->255	
11	MainClrP1 B	0->255	
12	MainClrP1 W	0->255	
13	MainClrP2 R	0->255	
14	MainClrP2 G	0->255	
15	MainClrP2 B	0->255	
16	MainClrP2 W	0->255	
17	MainClrP3 R	0->255	
18	MainClrP3 G	0->255	
19	MainClrP3 B	0->255	
20	MainClrP3 W	0->255	
21	MainClrP4 R	0->255	
22	MainClrP4 G	0->255	
23	MainClrP4 B	0->255	
24	MainClrP4 W	0->255	
25	MainClrP5 R	0->255	
26	MainClrP5 G	0->255	
27	MainClrP5 B	0->255	
28	MainClrP5 W	0->255	
29	MainClrP6 R	0->255	
30	MainClrP6 G	0->255	
31	MainClrP6 B	0->255	
32	MainClrP6 W	0->255	
33	MainClrP7 R	0->255	
34	MainClrP7 G	0->255	
35	MainClrP7 B	0->255	
36	MainClrP7 W	0->255	
37	MainClrP8 R	0->255	
38	MainClrP8 G	0->255	
39	MainClrP8 B	0->255	

40	MainClrP8 W	0->255	
41	MainClrP9 R	0->255	
42	MainClrP9 G	0->255	
43	MainClrP9 B	0->255	
44	MainClrP9 W	0->255	
45	MainClrP10 R	0->255	
46	MainClrP10 G	0->255	
47	MainClrP10 B	0->255	
48	MainClrP10 W	0->255	
49	Edge W1 CW	0->255	
50	Edge W1 WW	0->255	
51	Edge W2 CW	0->255	
52	Edge W2 WW	0->255	
53	Edge W3 CW	0->255	
54	Edge W3 WW	0->255	
55	Edge W4 CW	0->255	
56	Edge W4 WW	0->255	
57	Edge W5 CW	0->255	
58	Edge W5 WW	0->255	
59	Edge W6 CW	0->255	
60	Edge W6 WW	0->255	
61	Edge W7 CW	0->255	
62	Edge W7 WW	0->255	
63	Edge W8 CW	0->255	
64	Edge W8 WW	0->255	
65	Edge W9 CW	0->255	
66	Edge W9 WW	0->255	
67	Edge W10 CW	0->255	
68	Edge W10 WW	0->255	
69	Edge W11 CW	0->255	
70	Edge W11 WW	0->255	
71	Edge W12 CW	0->255	
72	Edge W12 WW	0->255	
73	Edge W13 CW	0->255	
74	Edge W13 WW	0->255	
75	Edge W14 CW	0->255	
76	Edge W14 WW	0->255	
77	Edge W15 CW	0->255	
78	Edge W15 WW	0->255	
79	Edge W16 CW	0->255	
80	Edge W16 WW	0->255	
81	Edge W17 CW	0->255	
82	Edge W17 WW	0->255	
83	Edge W18 CW	0->255	
84	Edge W18 WW	0->255	
85	Edge W19 CW	0->255	
86	Edge W19 WW	0->255	
87	Edge W20 CW	0->255	
88	Edge W20 WW	0->255	
89	Edge C1 R	0->255	
90	Edge C1 G	0->255	
91	Edge C1 B	0->255	
92	Edge C2 R	0->255	
93	Edge C2 G	0->255	
94	Edge C2 B	0->255	
95	Edge C3 R	0->255	
96	Edge C3 G	0->255	
97	Edge C3 B	0->255	
98	Edge C4 R	0->255	

99	Edge C4 G	0->255	
100	Edge C4 B	0->255	
101	Edge C5 R	0->255	
102	Edge C5 G	0->255	
103	Edge C5 B	0->255	
104	Edge C6 R	0->255	
105	Edge C6 G	0->255	
106	Edge C6 B	0->255	
107	Edge C7 R	0->255	
108	Edge C7 G	0->255	
109	Edge C7 B	0->255	
110	Edge C8 R	0->255	
111	Edge C8 G	0->255	
112	Edge C8 B	0->255	
113	Edge C9 R	0->255	
114	Edge C9 G	0->255	
115	Edge C9 B	0->255	
116	Edge C10 R	0->255	
117	Edge C10 G	0->255	
118	Edge C10 B	0->255	
119	Edge C11 R	0->255	
120	Edge C11 G	0->255	
121	Edge C11 B	0->255	
122	Edge C12 R	0->255	
123	Edge C12 G	0->255	
124	Edge C12 B	0->255	
125	Edge C13 R	0->255	
126	Edge C13 G	0->255	
127	Edge C13 B	0->255	
128	Edge C14 R	0->255	
129	Edge C14 G	0->255	
130	Edge C14 B	0->255	
131	Edge C15 R	0->255	
132	Edge C15 G	0->255	
133	Edge C15 B	0->255	
134	Edge C16 R	0->255	
135	Edge C16 G	0->255	
136	Edge C16 B	0->255	
137	Edge C17 R	0->255	
138	Edge C17 G	0->255	
139	Edge C17 B	0->255	
140	Edge C18 R	0->255	
141	Edge C18 G	0->255	
142	Edge C18 B	0->255	
143	Edge C19 R	0->255	
144	Edge C19 G	0->255	
145	Edge C19 B	0->255	
146	Edge C20 R	0->255	
147	Edge C20 G	0->255	
148	Edge C20 B	0->255	

4/ Operation chart for the display panel function

FirstLevel	SecondLevel	ThirdLevel	Option/Value	Default	Description
Address	DMX Addr		1-512	1	DMX Address
	Ch Mode		Stand 25/Mode2 40/Mode3 91/Mode4 98/Mode5 148/Mode6 8+140	Stand 23	Channel Mode
	RecvMode		Auto/DMX/ArtNet	Auto	1.Auto: The device selects signal source automatically; 2.DMX: The device only receive DMX Signal; 3.ArtNet:The device only receive ArtNet Signal;
	Net Setting				
		Net2Dmx	OFF/ON	OFF	ON:The device only receive ArtNet Signal which convert to the DMX signal.
		Net	0-127	0	ArtNet4 Net
		Sub-Net	0-15	0	ArtNet4 Sub-Net
		Universe	0-15	0	ArtNet4 Universe
		ArtNetAddr	1-512	1	ArtNet Address
		IPAddrA	0-255	2	IPAddress A
		IPAddrB	0-255	168	IPAddress B
		IPAddrC	0-255	0	IPAddress C
		IPAddrD	0-255	2	IPAddress D
		MaskA	0-255	255	MaskA
		MaskB	0-255	0	MaskB
		MaskC	0-255	0	MaskC
		MaskD	0-255	0	MaskD
Option	Ch Mode		Stand 25/Mode2 40/Mode3 91/Mode4 98/Mode5 148/Mode6 8+140	Stand 23	Channel Mode
	PowerMode		Power/Stand/Theater	Stand	It is maximum power and noise when the value is Power; It is 85% power and lower noise when the value is Stand; It is 70% power and lowest noise when the value is Theater;
	DimmCurve		Default/Power2/Power3/S/Linear	Default	
	DimmFreq		1.2K/6K/12K/24K	1.2K	Dimmer frequency
	TiltReverse		OFF/ON	OFF	Tilt Reverse
	PixelReverse		OFF/ON	OFF	LED Pixel Reverse
	SpdLevel		High/Mid/Low	High	Speed Level.The function TBD.
	SmoothLev		Lev0/Lev1/Lev2	Lev0	SmoothLevel.The function TBD.
	PosFeedback		ON/OFF	ON	Position Feedback
Advance	CheckCode			0	
		Code1	0-255	0	
		Code2	0-255	0	
		Code3	0-255	0	
		Code4	0-255		
	OffsetAdj	Tilt	-999~999	0	
	KeyLock		ON/OFF	ON	KeyBoard Lock On/Off
	Config1		Load/Save	Load	User Config1 Load/Save
	Config2		Load/Save	Load	User Config2 Load/Save

Manual	ChannCtrl		Channel Function Manual Ctrl		
	DispRev		Action	Action	Display Screen Reverse
	Reset				Reset
Info	Fixture				Device short name
	DispB Ver		Version of display board		
	DispB Temp		Temperation of display board		
	MainB1 Ver		Version of main board1		
	MainB2 Ver		Version of main board2		
	MainB3 Ver		Version of main board3		
	MainB4 Ver		Version of main board4		
	MainB Temp		The most Temperation of main boards		
	ManuID		05EF		Manufactory ID
	DeviceID		05EFxxxxxx		Device ID
	Clr_Ver		ColorCorrection Version		
	CCT_Min		CCT Min		
	CCT_Max		CCT Max		
	Duv_Min		Duv Min		
	Duv_Max		Duv Max		
	SUPPORT_CRI	NoSupport/Support	Cri optimize Support		
	ErrorInfo		Error Information		
	DMX_VAL		DMX Channel Values		