

CYCLOPS

LIGHTING

LumiGo BAR300

DMX CHART

3 CHANNELS		
CHANNEL	VALUE	FUNCTION
1	000 - 255	Master dimmer
2	000 - 255	Color marco (1-51)
3	000 - 255	11 White (2700K-8000K)

4 CHANNELS		
CHANNEL	VALUE	FUNCTION
1	000 - 255	RED
2	000 - 255	GREEN
3	000 - 255	BLUE
4	000 - 255	Lemon

8 CHANNELS		
CHANNEL	VALUE	FUNCTION
1	000 - 255	RED
2	000 - 255	Red fine
3	000 - 255	GREEN
4	000 - 255	Green fine
5	000 - 255	BLUE
6	000 - 255	Blue fine
7	000 - 255	Lemon
8	000 - 255	Lemon fine

12 CHANNEL		
CHANNEL	VALUE	FUNCTION
1	000 - 255	Master dimmer
2	000 - 255	Fine dimmer
3	000 - 019	Shutter close
	020 - 024	Shutter open
	025 - 064	Strobe 1 (fast to slow)
	065 - 069	Shutter open
	070 - 084	Strobe 2:opening pulse (fast to slow)
	085 - 089	Shutter open
	090 - 104	Strobe 3:closing pulse (fast to slow)
	105 - 109	Shutter open
	110 - 124	Strobe 4:random strobe (fast to slow)
	125 - 129	Shutter open
	130 - 144	Strobe 5:random opening pulse (fast to slow)
	145 - 149	Shutter open
	150 - 164	Strobe 6:random closing pulse (fast to slow)
	165 - 169	Shutter open
	170 - 184	Strobe 7:burst pulse (fast to slow)
	185 - 189	Shutter open
	190 - 204	Strobe 8:random burst pulse (fast to slow)
	205 - 209	Shutter open
	210 - 224	Strobe 9: sine wave(fast to slow)
	225 - 229	Shutter open
	230 - 244	Strobe 10: burst(fast to slow)
	245 - 255	Shutter open
4	000 - 255	RED
5	000 - 255	GREEN
6	000 - 255	BLUE
7	000 - 255	Lemon
8	000 - 255	Dimmer curve
9	000 - 255	Dimmer speed
10	000 - 255	Auto
11	000 - 255	Auto speed
12	000 - 255	Fade

17 CHANNELS		
CHANNEL	VALUE	FUNCTION
1	000 - 255	Master Dimmer
2	000 - 255	Fine dimmer
3	000 - 255	Function set
4	000 - 255	Shutter
5	000 - 255	Red
6	000 - 255	Red fine
7	000 - 255	Green
8	000 - 255	Green fine
9	000 - 255	Blue
10	000 - 255	Blue fine
11	000 - 255	Lemon
12	000 - 255	Lemon fine
13	000 - 215	Color marco 0-51
	216 - 255	White (2700K-8000K)
14	000 - 255	Dimmer speed
15	000 - 255	Auto
16	000 - 255	Auto speed
17	000 - 255	Fade

17D CHANNELS		
CHANNEL	VALUE	FUNCTION
1	000 - 255	Master Dimmer
2	000 - 255	Function set
3	000 - 019	Shutter close
	020 - 024	Shutter open
	025 - 064	Strobe 1 (fast to slow)
	065 - 069	Shutter open
	070 - 084	Strobe 2:opening pulse (fast to slow)
	085 - 089	Shutter open
	090 - 104	Strobe 3:closing pulse (fast to slow)
	105 - 109	Shutter open
	110 - 124	Strobe 4:random strobe (fast to slow)
	125 - 129	Shutter open
	130 - 144	Strobe 5:random opening pulse (fast to slow)
	145 - 149	Shutter open
	150 - 164	Strobe 6:random closing pulse (fast to slow)
	165 - 169	Shutter open

	170 - 184	Strobe 7:burst pulse (fast to slow)
	185 - 189	Shutter open
	190 - 204	Strobe 8:random burst pulse (fast to slow)
	205 - 209	Shutter open
	210 - 224	Strobe 9: sine wave(fast to slow)
	225 - 229	Shutter open
	230 - 244	Strobe 10: burst(fast to slow)
	245 - 255	Shutter open
4	000 - 255	Red
5	000 - 255	Green
6	000 - 255	Blue
7	000 - 255	Lemon
8	000 - 255	Color marco 0-51
	000 - 255	White (2700K-8000K)
9	000 - 255	Dimmer speed
10	000 - 255	LED 1 dimmer
11	000 - 255	LED 2 dimmer
12	000 - 255	LED 3 dimmer
13	000 - 255	LED 4 dimmer
14	000 - 255	LED 5 dimmer
15	000 - 255	LED 6 dimmer
16	000 - 255	LED 7 dimmer
17	000 - 255	LED 8 dimmer

16 CHANNELS		
CHANNEL	VALUE	FUNCTION
1	000 - 255	LED 1-2 Red
2	000 - 255	LED 1-2 Green
3	000 - 255	LED 1-2 Blue
4	000 - 255	LED 1-2 Lemon
5	000 - 255	LED 3-4 Red
6	000 - 255	LED 3-4 Green
7	000 - 255	LED 3-4 Blue
8	000 - 255	LED 3-4 Lemon
9	000 - 255	LED 5-6 Red
10	000 - 255	LED 5-6 Green
11	000 - 255	LED 5-6 Blue
12	000 - 255	LED 5-6 Lemon
13	000 - 255	LED 7-8 Red
14	000 - 255	LED 7-8 Green
15	000 - 255	LED 7-8 Blue

16	000 - 255	LED 7-8 Lemon
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32 CHANNELS		
CHANNEL	VALUE	FUNCTION
1	000 - 255	LED 1 Red
2	000 - 255	LED 1 Green
3	000 - 255	LED 1 Blue
4	000 - 255	LED 1 Lemon
5	000 - 255	LED 2 Red
6	000 - 255	LED 2 Green
7	000 - 255	LED 2 Blue
8	000 - 255	LED 2 Lemon
9	000 - 255	LED 3 Red
10	000 - 255	LED 3 Green
11	000 - 255	LED 3 Blue
12	000 - 255	LED 3 Lemon
13	000 - 255	LED 4 Red
14	000 - 255	LED 4 Green
15	000 - 255	LED 4 Blue
16	000 - 255	LED 4 Lemon
17	000 - 255	LED 5 Red
18	000 - 255	LED 5 Green
19	000 - 255	LED 5 Blue
20	000 - 255	LED 5 Lemon
21	000 - 255	LED 6 Red
22	000 - 255	LED 6 Green
23	000 - 255	LED 6 Blue
24	000 - 255	LED 6 Lemon
25	000 - 255	LED 7 Red
26	000 - 255	LED 7 Green
27	000 - 255	LED 7 Blue
28	000 - 255	LED 7 Lemon
29	000 - 255	LED 8 Red
30	000 - 255	LED 8 Green
31	000 - 255	LED 8 Blue
32	000 - 255	LED 8 Lemon

41 CHANNELS		
CHANNEL	VALUE	FUNCTION
1	000 - 255	Master Dimmer
2	000 - 255	Fine dimmer
3	000 - 255	Function set
4	000 - 019	Shutter close
	020 - 024	Shutter open
	025 - 064	Strobe 1 (fast to slow)
	065 - 069	Shutter open
	070 - 084	Strobe 2:opening pulse (fast to slow)
	085 - 089	Shutter open
	090 - 104	Strobe 3:closing pulse (fast to slow)
	105 - 109	Shutter open
	110 - 124	Strobe 4:random strobe (fast to slow)
	125 - 129	Shutter open
	130 - 144	Strobe 5:random opening pulse (fast to slow)
	145 - 149	Shutter open
	150 - 164	Strobe 6:random closing pulse (fast to slow)
	165 - 169	Shutter open
	170 - 184	Strobe 7:burst pulse (fast to slow)
	185 - 189	Shutter open
	190 - 204	Strobe 8:random burst pulse (fast to slow)
	205 - 209	Shutter open
	210 - 224	Strobe 9: sine wave(fast to slow)
	225 - 229	Shutter open
	230 - 244	Strobe 10: burst(fast to slow)
	245 - 255	Shutter open
5	000 - 255	LED 1 Red
6	000 - 255	LED 1 Green
7	000 - 255	LED 1 Blue
8	000 - 255	LED 1 Lemon
9	000 - 255	LED 2 Red
10	000 - 255	LED 2 Green
11	000 - 255	LED 2 Blue
12	000 - 255	LED 2 Lemon
13	000 - 255	LED 3 Red
14	000 - 255	LED 3 Green
15	000 - 255	LED 3 Blue
16	000 - 255	LED 3 Lemon
17	000 - 255	LED 4 Red

18	000 - 255	LED 4 Green
19	000 - 255	LED 4 Blue
20	000 - 255	LED 4 Lemon
21	000 - 255	LED 5 Red
22	000 - 255	LED 5 Green
23	000 - 255	LED 5 Blue
24	000 - 255	LED 5 Lemon
25	000 - 255	LED 6 Red
26	000 - 255	LED 6 Green
27	000 - 255	LED 6 Blue
28	000 - 255	LED 6 Lemon
29	000 - 255	LED 7 Red
30	000 - 255	LED 7 Green
31	000 - 255	LED 7 Blue
32	000 - 255	LED 7 Lemon
33	000 - 255	LED 8 Red
34	000 - 255	LED 8 Green
35	000 - 255	LED 8 Blue
36	000 - 255	LED 8 Lemon
37	000 - 255	Dimmer speed
38	000 - 255	Color marco
	000 - 255	White (2700K-8000K)
39	000 - 255	Auto
40	000 - 255	Auto speed
41	000 - 255	Fade

DMX CONTROL SHEET

Function set			
000 - 044	No function	140 - 144	16KHzrefresh rate
045 - 049	Pixel on	145 - 149	7KHzrefresh rate
050 - 054	Pixel off	150 - 154	8KHzrefresh rate
055 - 059	Dimmer curve Linear	155 - 159	9KHzrefresh rate
060 - 064	Dimmer curve Square Law	160 - 164	10KHzrefresh rate
065 - 069	Dimmer curve inverse Square Law	165 - 169	11KHzrefresh rate
070 - 074	Dimmer curve S-Curve	170 - 174	12KHzrefresh rate
075 - 089	No function	175 - 179	13KHzrefresh rate
090 - 094	Calibrated color output	180 - 184	14KHzrefresh rate

	mode - COLOR CALIB = On		
095 - 099	Raw color output mode - COLOR CALIB = OFF	185 - 189	15KHzrefresh rate
100 - 114	No function	190 - 194	16KHzrefresh rate
115 - 119	1KHzrefresh rate	195 - 199	17KHzrefresh rate
120 - 124	2KHzrefresh rate	200 - 204	18KHzrefresh rate
125 - 129	3KHzrefresh rate	205 - 249	No function
130 - 134	4KHzrefresh rate	250 - 255	Illuminate display
135 - 139	5KHzrefresh rate		

Color marco 1-51					
5	9	COLOR 1	130	134	COLOR 26
10	14	COLOR 2	135	139	COLOR 27
15	19	COLOR 3	140	144	COLOR 28
20	24	COLOR 4	145	149	COLOR 29
25	29	COLOR 5	150	154	COLOR 30
30	34	COLOR 6	155	159	COLOR 31
35	39	COLOR 7	160	164	COLOR 32
40	44	COLOR 8	165	169	COLOR 33
45	49	COLOR 9	170	174	COLOR 34
50	54	COLOR 10	175	179	COLOR 35
55	59	COLOR 11	180	184	COLOR 36
60	64	COLOR 12	185	189	COLOR 37
65	69	COLOR 13	190	194	COLOR 38
70	74	COLOR 14	195	199	COLOR 39
75	79	COLOR 15	200	204	COLOR 40
80	84	COLOR 16	205	209	COLOR 41
85	89	COLOR 17	210	214	COLOR 42
90	94	COLOR 18	215	219	COLOR 43
95	99	COLOR 19	220	224	COLOR 44
100	104	COLOR 20	225	229	COLOR 45
105	109	COLOR 21	230	234	COLOR 46
110	114	COLOR 22	235	239	COLOR 47
115	119	COLOR 23	240	244	COLOR 48
120	124	COLOR 24	245	249	COLOR 49
125	129	COLOR 25	250	254	COLOR 50

	255	COLOR 51
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CTO		
8	29	2700K
30	51	3200K
52	73	3500K
74	95	4000K
96	117	4500K
118	139	5000K
140	161	5600K
162	183	6000K
184	205	6500K
206	227	7000K
228	249	7500K
250	255	8000K

Dimmer speed		
0	49	No function
50	99	Dimmer speed 1
100	149	Dimmer speed 2
150	199	Dimmer speed 3
200	255	Dimmer speed 4

216-255 White (2700K-8000K)		
216	218	2700K
219	221	3200K
222	224	3500K
225	227	4000K
228	230	4500K
231	233	5000K
234	236	5600K
237	239	6000K
240	242	6500K
243	245	7000K
246	248	7500K
249	255	8000K

Auto 1-31					
6	13	Auto 1	126	133	Auto 16
14	21	Auto 2	134	141	Auto 17
22	29	Auto 3	142	149	Auto 18
30	37	Auto 4	150	157	Auto 19
38	45	Auto 5	158	165	Auto 20
46	53	Auto 6	166	173	Auto 21
54	61	Auto 7	174	181	Auto 22
62	69	Auto 8	182	189	Auto 23
70	77	Auto 9	190	197	Auto 24
78	85	Auto 10	198	205	Auto 25
86	93	Auto 11	206	213	Auto 26
94	101	Auto 12	214	221	Auto 27
102	109	Auto 13	222	229	Auto 28
110	117	Auto 14	230	237	Auto 29
118	125	Auto 15	238	245	Auto 30
			246	255	Auto 31