

# CYCLOPS

LIGHTING

## ILLUMA 1000P

### DMX CHANNELS

49CH	42CH	Function	DMX value	Channel function
1	1	<b>Pan rotation</b>	0-255	0~540°
2	2	<b>Pan fine</b>	0-255	Pan fine
3	3	<b>Tilt rotation</b>	0-255	0~270°
4	4	<b>Tilt fine</b>	0-255	Tilt fine
5	5	<b>P/T speed</b>	0-255	P/T speed
6	6	<b>Function settings</b>	0-49	Empty
			50-54 (Hold for 3 seconds)	xy detection is on
			55-59 (Hold for 3 seconds)	xy detection is off(power outage)
			60-79	Empty
			80-84 (Hold for 3 seconds))	Empty
			85-89 (Hold for 3 seconds)	Empty
			90-99	Empty
			100-104 (Hold for 3 seconds)	Inverse exponential dimming curve
			105-109 (Hold for 3 seconds)	S-shaped dimming curve
			110-114 (Hold for 3 seconds)	Exponential dimming curve
			115-119 (Hold for 3 seconds)	Linear dimming curve
			120-124 (Hold for 3 seconds)	Smooth dimming
			125-129 (Hold for 3 seconds)	Quick dimming
			130-139	Empty
			140-149 (Hold for 3 seconds)	XY axis reset
150-159	Empty			

			160-169 (Hold for 3 seconds)	Small motor reset
			170-199	Empty
			200-209 (Hold for 3 seconds)	Reset the whole fixture
			210-239	Empty
			240 (Hold for 3 seconds)	Quiet mode off
			241-255 (Hold for 3 seconds)	Quiet mode on
<b>7</b>	<b>7</b>	<b>LED frequency</b>	0-4	Empty
			5-9 (Hold for 3 seconds)	4K
			10-14 (Hold for 3 seconds)	10K
			15-19 (Hold for 3 seconds)	20K
			20-24 (Hold for 3 seconds)	40K
			25-255	Empty
<b>8</b>	<b>8</b>	<b>LED Frequency fine</b>	0-255	Empty
<b>9</b>	<b>9</b>	<b>Brightness settings</b>	0-255	Empty
<b>10</b>	<b>10</b>	<b>Color wheel 1</b>	0-129	Color wheel continuous positioning
			130-141	Color 1
			142-153	Color 2
			154-165	Color 3
			166-177	Color 4
			178-189	Color 5
			190-215	The color wheel rotates forward from fast to slow
			216-217	Stop
			218-243	Color wheel inversion slow to fast
			244-249	Voice control random color
250-255	Random colors, fast to slow			
<b>11</b>	<b>*</b>	<b>Color wheel 1 fine</b>	0-255	Empty
<b>12</b>	<b>11</b>	<b>Color wheel 2</b>	0-255	Color 6
<b>13</b>	<b>*</b>	<b>Color wheel 2 fine</b>	0-255	Empty
<b>14</b>	<b>12</b>	<b>Cyan</b>	0-255	linear cyan blue
<b>15</b>	<b>13</b>	<b>Magenta</b>	0-255	linear magenta
<b>16</b>	<b>14</b>	<b>Yellow</b>	0-255	linear yellow
<b>17</b>	<b>15</b>	<b>CTO</b>	0-255	linear CTO

18	16	Color macro	0-255	Empty
19	17	Effect speed	0-255	Empty
20	18	CMY speed	0-255	Empty
21	19	Beam speed	0-255	Empty
22	20	Effect wheel	0-255	Empty
23	21	Effect rotation	0-255	Empty
24	22	Effect Macro	0-255	Empty
25	23	EMPTY	0-255	Empty
26	24	Rotating GOBO	0	Empty
			1-3	Maximum white light hole
			<b>GOBO positioning (graph rotation index mode)</b>	
			4-7	GOBO 1
			8-11	GOBO 2
			12-15	GOBO 3
			16-19	GOBO 4
			20-23	GOBO 5
			24-27	GOBO 6
			28-31	GOBO 7
			<b>GOBO positioning (GOBO rotation rotation mode)</b>	
			32-35	GOBO 1
			36-39	GOBO 2
			40-43	GOBO 3
			44-47	GOBO 4
			48-51	GOBO 5
			52-55	GOBO 6
			56-59	GOBO 7
			<b>The GOBO shakes from slow to fast (GOBO rotation index mode)</b>	
			60-69	GOBO 1 shakes
			70-79	GOBO 2 shakes
			80-89	GOBO 3 shakes
			90-99	GOBO 4 shakes
			100-109	GOBO 5 shakes
			110-119	GOBO 6 shakes
			120-129	GOBO 7 shakes
			<b>GOBO shakes from slow to fast (GOBO rotation rotation mode)</b>	
130-139	GOBO 1 shakes			
140-149	GOBO 2 shakes			
150-159	GOBO 3 shakes			
160-169	GOBO 4 shakes			
170-179	GOBO 5 shakes			
180-189	GOBO 6 shakes			
190-199	GOBO 7 shakes			
200-201	Maximum white light hole			
202-221	The GOBO wheel rotates forward from fast to slow			
222-223	Stop			
224-243	GOBO wheel reverses, slow to fast			
244-249	Voice activated random GOBO			

			250–255	Random GOBO, fast to slow
27	25	GOBO rotation	<b>The GOBO shakes from slow to fast (GOBO rotation index mode)</b>	
			0–255	Index
			<b>GOBO rotation rotation mode</b>	
			0	Stop
			1–127	Counterclockwise rotation from fast to slow
			128	Stop
			129–255	Rotate clockwise from slow to fast
28	*	<b>GOBO rotation fine</b>	0–255	GOBO rotation fine
29	26	Prism	0–19	Empty
			20–73	Index mode
			74–127	Rotation mode
			128–135	Prism macro 1
			...	...
			248–255	Prism macro 16
30	27	Prism rotation	<b>Index mode</b>	
			0–255	Index
			<b>Rotation mode</b>	
			0	Stop
			1–127	Rotate clockwise from fast to slow
			128	Stop
			129–255	Counterclockwise rotation from slow to fast
31	28	Frost	0	Empty
			<b>light frost</b>	
			1–50	linear frost
			51–86	Frost
			<b>Heavy frost</b>	
			87–136	linear frost
			137–172	Frost
			<b>Mix frost</b>	
			173–222	linear frost
			223–255	Frost
			1–255	linear frost
32	29	Iris	0	Iris open
			1–179	Linear Iris from large to small
			180–191	Iris off
			192–219	Open slowly, close quickly, slow to fast
			220–247	Open quickly and close slowly, fast to slow
			248–251	Slow opening, fast closing, fast to slow, random
			252–255	Fast opening, slow closing, fast to slow, random
33	*	<b>Iris fine-tuning</b>	0–255	Empty
34	30	<b>Zoom</b>	0–255	linear zoom
35	*	<b>Zoom fine</b>	0–255	Zoom fine
36	31	<b>Focus</b>	0–255	Linear focus

<b>37</b>	<b>*</b>	<b>Focus fine adjustment</b>	0–255	Focus fine
<b>38</b>	<b>32</b>	<b>Blade rotation</b>	0–255	Blade rotation
<b>39</b>	<b>33</b>	<b>Blade ,up 1</b>	0–255	Blade ,up 1
<b>40</b>	<b>34</b>	<b>Blade ,up 2</b>	0–255	Blade ,up 2
<b>41</b>	<b>35</b>	<b>Blade ,down 1</b>	0–255	Blade ,down 1
<b>42</b>	<b>36</b>	<b>Blade ,down 2</b>	0–255	Blade ,down 2
<b>43</b>	<b>37</b>	<b>Blade,right 1</b>	0–255	Blade,right 1
<b>44</b>	<b>38</b>	<b>Blade,right 2</b>	0–255	Blade,right 2
<b>45</b>	<b>39</b>	<b>Blade,left 1</b>	0–255	Blade,left 1
<b>46</b>	<b>40</b>	<b>Blade,left 2</b>	0–255	Blade,left 2
<b>47</b>	<b>41</b>	<b>Strobe</b>	0–31	Strobe off
			32–63	Strobe open
			64–95	Strobe from slow to fast
			96–127	Strobe on
			128–143	Pulse fade-in strobe from fast to slow
			144–159	Pulse fade out strobe from slow to fast
			160–191	Strobe on
			192–223	Random strobe from slow to fast
224–255	Strobe on			
<b>48</b>	<b>42</b>	<b>Dimming</b>	0–255	Coarse dimming
<b>49</b>	<b>*</b>	<b>Dimming fine adjustment</b>	0–255	Dimming fine