

MOVING HEAD G10B :

DMX channel's functions and their values (18 DMX channels):

Mode/Channel			Value	Function	
St	Ba	Ex			
1	1	6	<u>Color Wheel :</u>		
			0-10	Open / white	白光
			11-22	Color 1	颜色1
			23-34	Color 2	颜色2
			35-46	Color 3	颜色3
			47-58	Color 4	颜色4
			59-70	Color 5	颜色5
			71-82	Color 6	颜色6
			83-94	Color 7	颜色7
			95-106	Color 8	颜色8
			107-118	Color 9	颜色9
			119-127	Color 10	颜色10
			128-189	Forwards rainbow effect from fast to slow	颜色顺转从快到慢
			190-193	No rotation	停
			194-255	Backwards rainbow effect from slow to fast	颜色反转从慢到快
		7	<u>Color Wheel Fine :</u>		
			0-255	Color Wheel colour change to any position Fine	颜色盘颜色任意位置微调
2	2	8	<u>Fixed gobos, cont. rotation</u>		
			0-7	Open	白圆
			8-14	Gobo 1	图案1
			15-21	Gobo 2	图案2
			22-28	Gobo 3	图案3
			29-35	Gobo 4	图案4
			36-42	Gobo 5	图案5
			43-49	Gobo 6	图案6
			50-56	Gobo 7	图案7
			57-63	Gobo 8	图案8
			64-70	Gobo 9	图案9
			71-77	Gobo 10	图案10
			78-84	Gobo 11	图案11
			85-91	Gobo 12	图案12
			92-98	Gobo 13	图案13
			99-105	Gobo 1 shake	图案1抖动
			106-112	Gobo 2 shake	图案2抖动
			113-119	Gobo 3 shake	图案3抖动
			120-126	Gobo 4 shake	图案4抖动
			127-133	Gobo 5 shake	图案5抖动
			134-140	Gobo 6 shake	图案6抖动
			141-147	Gobo 7 shake	图案7抖动
			148-154	Gobo 8 shake	图案8抖动
			155-161	Gobo 9 shake	图案9抖动
			162-168	Gobo 10 shake	图案10抖动
			169-175	Gobo 11 shake	图案11抖动
			176-182	Gobo 12 shake	图案12抖动

			183-189 Gobo 13 shake	图案13抖动
			190-221 Gobo wheel rotation forwards from fast to slow	图案盘顺转从快到慢
			222-223 No rotation	停
			224-255 Gobo wheel rotation f backwards from slow to fast	图案盘反转从慢到快
3	3	9	<u>Rotating prism, Prism / Gobo macros:</u> 0-63 Open 大圆 64-127 8-Facet Prism 棱镜1 128-135 Macro 1 棱镜场景1 136-143 Macro 2 棱镜场景2 144-151 Macro 3 棱镜场景3 152-159 Macro 4 棱镜场景4 160-167 Macro 5 棱镜场景5 168-175 Macro 6 棱镜场景6 176-183 Macro 7 棱镜场景7 184-191 Macro 8 棱镜场景8 192-199 Macro 9 棱镜场景9 200-207 Macro 10 棱镜场景10 208-215 Macro 11 棱镜场景11 216-223 Macro 12 棱镜场景12 224-231 Macro 13 棱镜场景13 232-239 Macro 14 棱镜场景14 240-247 Macro 15 棱镜场景15 248-255 Macro 16 棱镜场景16	
4	4	10	<u>Rotating prism index, rotating prism rotation</u> 0-127 Prism indexing 棱镜旋转定位 128-189 Forwards prism rotation from fast to slow 棱镜旋转顺时从快到慢 190-193 No rotation 停 194-255 Backwards prism rotation from slow to fast 棱镜反向旋转时从慢到快	
		11	<u>Rotating prism indexing Fine :</u> 0-255 Fine indexing 棱镜旋转定位微动	
5	5	1	<u>PAN Movement 8bit :</u> 0-255 Pan Movement By 630/540 水平扫描	
6	6	3	<u>TILT Movement 8bit :</u> 0-255 Tilt Movement By 270 垂直扫描	
7	7	5	<u>Speed Pan/Tilt movement:</u> 0-225 max to min speed 扫描速度从快到慢 226-235 blackout by movement 扫描动作时遮光 236-245 blackout by all wheel changing 在所有盘变换时遮光 246-255 no function 无用	
8	8	12	<u>Focus :</u> 0-255 Continuous adjustment from near to far 调焦从近到远	
		13	<u>Focus Fine:</u> 0-255 Continuous adjustment Fine 调焦从近到远微动	
9	9	14	<u>Shutter, strobe:</u> 0-31 Shutter closed 关闭 32-63 No function (shutter open) 打开光 64-95 Strobe effect slow to fast 同步频闪从慢到快 96-127 No function (shutter open) 打开光 128-159 Pulse-effect in sequences 脉冲同步频闪 160-191 No function (shutter open) 打开光 192-223 Random strobe effect slow to fast 异步频闪从慢到快 224-255 No function (shutter open) 打开光	
10	10	15	<u>Dimmer intensity:</u> 0-255 Intensity 0 to 100% 调光从0到100%	
		16	<u>Fine Dimmer intensity:</u>	

		10	0-255	Dimmer intensity fine	调光微动
11	11	17	0-127 128-255	<u>Frost:</u> Disable frost Enable frost	禁用雾化 启用雾化
12	12	18		<u>Lamp on/off, reset, internal programs:</u> 0-19 colour change normal 20-29 colour change to any position 30-39 colour & gobo change to any position 40-59 Lamp on 60-79 Lamp switch off 80-84 All motor reset 85-87 Scan motor reset 88-90 Colors motor reset 91-93 Gobo motor reset 94-96 Shutter & Dimmer motor reset 97-99 Other motor reset 100-119 Internal program 1 120-139 Internal program 2 140-159 Internal program 3 160-179 Internal program 4 180-199 Internal program 5 200-219 Internal program 6 220-239 Internal program 7 240-255 Auto program by music	控台控制颜色单色改变 控台控制颜色能到任何位置 控台控制颜色图案能到任何位置 等待8秒后开灯 等待8秒后关灯 等待3秒后所有电机重设 等待3秒后扫描电机重设 等待3秒后所有颜色电机重设 等待3秒后图案电机重设 等待3秒后所有频闪电机重设 等待3秒后其他电机重设 内置程序1 内置程序2 内置程序3 内置程序4 内置程序5 内置程序6 内置程序7 声音控制
13		2	0-255	<u>Pan Fine 16bit</u> Fine control of Pan movement	水平扫描微动
14		4	0-255	<u>Tilt Fine 16bit</u> Fine control of Tilt movement	垂直扫描微动