

## **MOVING HEAD GLW190Z :**

### **DMX channel's functions and their values (93 DMX channels):**

Mode/Channel			Value	Function	
St	Ba	Ex			
1	1	1		<b><u>PAN Movement 8bit :</u></b>	
			0-255	Pan Movement	水平扫描
2		2		<b><u>Pan Fine 16bit</u></b>	
			0-255	Fine control of Pan movement	水平扫描微动
3	2	3		<b><u>TILT Movement 8bit :</u></b>	
			0-255	Tilt Movement	垂直扫描
4		4		<b><u>Tilt Fine 16bit</u></b>	
			0-255	Fine control of Tilt movement	垂直扫描微动
5	3	5		<b><u>Speed Pan/Tilt movement:</u></b>	
			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
			236-255	no function	无用
6	4	6		<b><u>Shutter, strobe:</u></b>	
			0-31	Led turn off	关闭
			32-63	Led turn on	打开光
			64-95	Strobe effect slow to fast	同步频闪从慢到快
			96-127	Led turn on	打开光
			128-159	Pulse-effect in sequences	脉冲同步频闪
			160-191	Led turn on	打开光
			192-223	Random strobe effect slow to fast	异步频闪从慢到快
7	5	7		<b><u>Dimmer intensity:</u></b>	
			0-255	Intensity 0 to 100%	调光从0到100%
		8		<b><u>Dimmer intensity Fine :</u></b>	
			0-255	Fine control for Dimmer adjustment	LED调光微动
8	6	9		<b><u>Dim Modes</u></b>	
			0-20	Standard	标准模式
			21-40	Stage	舞台模式
			41-60	TV	电视模式
			61-80	Architectural	建筑模式
			81-100	Theatre	剧院模式
			101-255	Default to Unit Setting	缺省模式
9	7	10		<b><u>Zoom :</u></b>	
			0-255	Zoom adjustment	放大

		11		<b><u>Zoom Fine :</u></b>	
			0-255	Fine control for Zoom adjustment	放大微动
10	8			<b><u>Red LED -all arrays :</u></b>	
			0-255	Red ( 0-Black , 255-100% Red )	LED红色从0~100%
11				<b><u>Red LED Fine-all arrays :</u></b>	
			0-255	Fine control for Red adjustment	LED红色微动
12	9			<b><u>Green LED-all arrays :</u></b>	
			0-255	Green ( 0-Black , 255-100% Green )	LED绿色从0~100%
13				<b><u>Green LED Fine-all arrays :</u></b>	
			0-255	Fine control for Green adjustment	LED绿色微动
14	10			<b><u>Blue LED -all arrays :</u></b>	
			0-255	Blue ( 0-Black , 255-100% Blue )	LED蓝色从0~100%
15				<b><u>Blue LED Fine-all arrays :</u></b>	
			0-255	Fine control for Blue adjustment	LED蓝色微动
16	11			<b><u>White LED -all arrays :</u></b>	
			0-255	White ( 0-Black , 255-100% White )	LED白色从0~100%
17				<b><u>White LED Fine -all arrays :</u></b>	
			0-255	Fine control for White adjustment	LED白色微动
18	12	12		<b><u>Color Presets:</u></b>	
			0-4	No function	
			5--9	White2700k	色温2700K
			10--14	White3200k	色温3200K
			15-19	White4300k	色温4300K
			20-24	White5600k	色温5600K
			25-29	White6500k	色温6500K
			30-34	White8000k	色温8000K
			35-39	Red	红色
			40-44	Green	绿色
			45-49	Blue	蓝色
			50-54	Natural White	自然白
			55-59	Full White	全白
			60-64	Yellow	黄色
			65-69	Magenta	品红
			70-74	Cyan	青色
			75-79	Salmon	橙红
			80-84	Turquoise	青绿
			85-89	Light Green	浅绿
			90-94	Steel Blue	浅蓝
			95-99	Orange	橙色
			100-104	Straw	淡黄
			105-109	Pale Lavander	淡蓝
			110-114	Pink	粉红
			115-119	RED/WHITE	红色/白色
			120-124	GREEN/RED	绿色/红色
			125-129	BLUE/RED	蓝色/红色

			130-134	WHITE/RED	白色/红色
			135-139	WHITE/PINK	白色/粉红
			140-144	WHITE/TURQUOISE	白色/青绿
			145-149	SMALL RED/WHITE	深红/白色
			150-255	Reserved	
19	13	13		<b>Chase Patterns:</b>	
			0--15	Led trun off	关闭
			16-25	Chase 1	变化场景1
			26-35	Chase 2	变化场景2
			36-45	Chase 3	变化场景3
			46-55	Chase 4	变化场景4
			56-65	Chase 5	变化场景5
			66-75	Chase 6	变化场景6
			76-85	Chase 7	变化场景7
			86-95	Chase 8	变化场景8
			96-105	Chase 9	变化场景9
			106-115	Chase 10	变化场景10
			116-125	Chase 11	变化场景11
			126-135	Chase 12	变化场景12
			136-145	Chase 13	变化场景13
			146-155	Chase 14	变化场景14
			156-165	Chase 15	变化场景15
			166-175	Chase 16	变化场景16
			176-185	Chase 17	变化场景17
			186-195	Chase 18	变化场景18
			196-205	Chase 19	变化场景19
			206-215	Chase 20	变化场景20
			216-225	Chase 21	变化场景21
			226-235	Chase 22	变化场景22
			236-245	Chase 23	变化场景23
			246-255	Chase 24	变化场景24
20	14	14		<b>Chase Speed:</b>	
			0-125	Fast to Slow Backward	反向场景速度从快到慢
			126-130	Stop(Speed=0)	停止
			131-255	Slow to Fast Forward	正向场景速度从慢到快
21	15	15		<b>Chase Fade:</b>	
			0-255	Fade Chase	渐变速度
22	16	16		<b>Color Mode:</b>	
			0-189	No function	无用
			190-254	Edit a new white balance	编辑新的白平衡
			255	Store a new white balance	存储编辑好的白平衡
				<b>Lamp on/off, reset, internal program:</b>	
			0-79	Normal	正常状态
			80-84	All motor reset	等待8秒后所有电机重设
			85-87	Scan motor reset	等待8秒后扫描电机重设

23	17	17	88-90	No function	无用
			91-93	Store white balance enabled	存储白平衡使能
			94-96	No function	无用
			97-99	Others motor reset	等待8秒后其它电机重设
			100-119	Internal program 1 (secne1~8 of EEPROM)	内置程序1(面板存储器的1~8场景)
			120-139	Internal program 2 (secne9~16 of EEPROM)	内置程序2(面板存储器的9~16场景)
			140-159	Internal program 3 (secne17~24 of EEPROM)	内置程序3(面板存储器的17~24场景)
			160-179	Internal program 4 (secne25~32 of EEPROM)	内置程序4(面板存储器的25~32场景)
			180-199	Internal program 5 (secne33~40 of EEPROM)	内置程序5(面板存储器的33~40场景)
			200-219	Internal program 6 (secne41~48 of EEPROM)	内置程序6(面板存储器的41~48场景)
			220-239	Internal program 7 (secne49~56 of EEPROM)	内置程序7(面板存储器的49~56场景)
			240-255	Music Control	声控
24				<b><u>Red LED -circle 1 :</u></b>	
			0-255	Red ( 0-Black , 255-100% Red )	LED1圈红色从0~100%
25				<b><u>Green LED-circle 1 :</u></b>	
			0-255	Green ( 0-Black , 255-100% Green )	LED1圈绿色从0~100%
26				<b><u>Blue LED -circle 1 :</u></b>	
			0-255	Blue ( 0-Black , 255-100% Blue )	LED1圈蓝色从0~100%
27				<b><u>White LED -circle 1 :</u></b>	
			0-255	White ( 0-Black , 255-100% White )	LED1圈白色从0~100%
28				<b><u>Red LED -circle 2 :</u></b>	
			0-255	Red ( 0-Black , 255-100% Red )	LED2圈红色从0~100%
29				<b><u>Green LED-circle 2 :</u></b>	
			0-255	Green ( 0-Black , 255-100% Green )	LED2圈绿色从0~100%
30				<b><u>Blue LED -circle 2 :</u></b>	
			0-255	Blue ( 0-Black , 255-100% Blue )	LED2圈蓝色从0~100%
31				<b><u>White LED -circle 2 :</u></b>	
			0-255	White ( 0-Black , 255-100% White )	LED2圈白色从0~100%
32				<b><u>Red LED -circle 3 :</u></b>	
			0-255	Red ( 0-Black , 255-100% Red )	LED3圈红色从0~100%
33				<b><u>Green LED-circle 3 :</u></b>	
			0-255	Green ( 0-Black , 255-100% Green )	LED3圈绿色从0~100%
34				<b><u>Blue LED -circle 3 :</u></b>	
			0-255	Blue ( 0-Black , 255-100% Blue )	LED3圈蓝色从0~100%
35				<b><u>White LED -circle 3:</u></b>	
			0-255	White ( 0-Black , 255-100% White )	LED3圈白色从0~100%
		18		<b><u>Red LED -array 1 :</u></b>	
			0-255	Red ( 0-Black , 255-100% Red )	LED1区红色从0~100%
		19		<b><u>Green LED-array 1 :</u></b>	
			0-255	Green ( 0-Black , 255-100% Green )	LED1区绿色从0~100%
		20		<b><u>Blue LED -array 1 :</u></b>	
			0-255	Blue ( 0-Black , 255-100% Blue )	LED1区蓝色从0~100%
		21		<b><u>White LED -array 1 :</u></b>	
			0-255	White ( 0-Black , 255-100% White )	LED1区白色从0~100%
		22		<b><u>Red LED -array 2 :</u></b>	
			0-255	Red ( 0-Black , 255-100% Red )	LED2区红色从0~100%

		23		<b><u>Green LED-array 2 :</u></b>	
			0-255	Green ( 0-Black , 255-100% Green )	LED2区绿色从0～100%
		24		<b><u>Blue LED -array 2 :</u></b>	
			0-255	Blue ( 0-Black , 255-100% Blue )	LED2区蓝色从0～100%
		25		<b><u>White LED -array 2 :</u></b>	
			0-255	White ( 0-Black , 255-100% White )	LED2区白色从0～100%
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		90		<b><u>Red LED -array 19 :</u></b>	
			0-255	Red ( 0-Black , 255-100% Red )	LED19区红色从0～100%
		91		<b><u>Green LED-array 19 :</u></b>	
			0-255	Green ( 0-Black , 255-100% Green )	LED19区绿色从0～100%
		92		<b><u>Blue LED -array 19 :</u></b>	
			0-255	Blue ( 0-Black , 255-100% Blue )	LED19区蓝色从0～100%
		93		<b><u>White LED -array 19:</u></b>	
			0-255	White ( 0-Black , 255-100% White )	LED19区白色从0～100%

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