MOVING HEAD PT230B ：

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

Mode/Channel			Value	Function	
St	Ba	Ex			
1	1	6		**Color Wheel :**	
			0-10	Open / white	白光
			11-21	Color 1	颜色1
			22-32	Color 2	颜色2
			33-43	Color 3	颜色3
			44-54	Color 4	颜色4
			55-65	Color 5	颜色5
			66-76	Color 6	颜色6
			77-87	Color 7	颜色7
			88-98	Color 8	颜色8
			99-109	Color 9	颜色9
			110-120	Color 10	颜色10
			121-127	Color 11	颜色11
			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		**Color Wheel Fine :**	
			0-255	Color Wheel colour change to any position Fine	颜色盘颜色任意位置微调
2	2	8		**Rotating gobos, cont. rotation :**	
			0-9	Open	白圆
			10-19	Rot. gobo 1	图案1
			20-29	Rot. gobo 2	图案2
			30-39	Rot. gobo 3	图案3
			40-49	Rot. gobo 4	图案4
			50-59	Rot. gobo 5	图案5
			60-69	Rot. gobo 6	图案6
			70-79	Rot. gobo 7	图案7
			80-89	Rot. gobo 8	图案8
			90-104	Rot. gobo 1 shake	图案1抖动
			105-119	Rot. gobo 2 shake	图案2抖动
			120-134	Rot. gobo 3 shake	图案3抖动
			135-149	Rot. gobo 4 shake	图案4抖动
			150-164	Rot. gobo 5 shake	图案5抖动
			165-179	Rot. gobo 6 shake	图案6抖动
			180-194	Rot. gobo 7 shake	图案7抖动
			195-209	Rot. gobo 8 shake	图案8抖动
			210-255	Rot. gobo wheel cont. rotation slow to fast	图案盘连续滚动
3	3	9		**Rotating gobo index, rotating gobo rotation ：**	
			0-127	Gobo indexing	图案旋转定位
			128-189	Forwards gobo rotation from fast to slow	图案旋转顺时从快到慢
			190-193	No rotation	图案旋转停
			194-255	Backwards gobo rotation from slow to fast	图案反向旋转时从慢到快
		10		**Rotating gobo indexing Fine**	
			0-255	Fine indexing	图案旋转定位微动

4	4	11		**3 facet rotating prism, Prism / Gobo macros:**	
			0-3	open	棱镜关闭
			4-63	Forwards rotation from fast to slow	打开棱镜并顺时旋转
			64-67	No rotation	停
			68-127	Backwards rotation from slow to fast	打开棱镜并反向旋转
			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
5	5	1		**PAN Movement 8bit :**	
			0-255	Pan Movement By 630/540	水平扫描
6	6	3		**TILT Movement 8bit :**	
			0-255	Tilt Movement By 270	垂直扫描
7	7	5		**Speed Pan/Tilt movement:**	
			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		**Focus :**	
			0-255	Continuous adjustment from near to far	调焦从近到远
		13		**Focus Fine:**	
			0-255	Continuous adjustment Fine	调焦从近到远微动
9	9	14		**Shutter, strobe:**	
			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		**Dimmer intensity:**	
			0-255	Intensity 0 to 100%	调光从0到100%
		16		**Fine Dimmer intensity:**	
			0-255	Dimmer intensity fine	调光微动
11	11	17		**Frost:**	
			0-127	Disable frost	禁用雾化
			128-255	Enable frost	启用雾化
				Lamp on/off, reset, internal programs:	
			0-19	colour change normal	控台控制颜色单色改变
			20-29	colour change to any position	控台控制颜色能到任何位置
			30-39	colour & gobo change to any position	控台控制颜色图案能到任何位置
			40-59	Lamp on	等待8秒后开灯

12	12	18	60-79	Lamp switch off	等待8秒后关灯
			80-84	All motor reset	等待3秒后所有电机重设
			85-87	Scan motor reset	等待3秒后扫描电机重设
			88-90	Colors motor reset	等待3秒后所有颜色电机重设
			91-93	Gobo motor reset	等待3秒后图案电机重设
			94-96	Shutter & Dimmer motor reset	等待3秒后所有频闪电机重设
			97-99	Other motor reset	等待3秒后其他电机重设
			100-119	Internal program 1	内置程序1
			120-139	Internal program 2	内置程序2
			140-159	Internal program 3	内置程序3
			160-179	Internal program 4	内置程序4
			180-199	Internal program 5	内置程序5
			200-219	Internal program 6	内置程序6
			220-239	Internal program 7	内置程序7
			240-255	Auto program by music	声音控制
13		2		**Pan Fine 16bit**	
			0-255	Fine control of Pan movement	水平扫描微动
14		4		**Tilt Fine 16bit**	
			0-255	Fine control of Tilt movement	垂直扫描微动