MOVING HEAD PT330W Washlight:

DMX channel´s functions and their values (26 DMX channels):

Mode/Channel			Value	Function	
St	Ba	Ex			
1	1	1		**Cyan Color :**	
			0-255	Cyan (0-white, 255-100% Cyan)	
		2		**Cyan Color Fine :**	
			0-255	Cyan Fine	
2	2	3		**Magenta Color :**	
			0-255	Magenta (0-white, 255-100% magenta)	
		4		**Magenta Color Fine :**	
			0-255	Magenta Fine	
3	3	8		**Yellow Color :**	
			0-255	Yellow (0-white, 255-100% Yellow)	
		9		**Yellow Color Fine :**	
			0-255	Yellow Fine	
4	4	10		**Color Wheel :**	
			0-18	Open / white	
			19-37	Color 1	1
			38-56	Color 2	2
			57-75	Color 3	3
			76-94	Color 4	4
			95-113	Color 5	5
			114-127	Color 6	6
			128-189	Forwards rainbow effect from fast to slow	
			190-193	No rotation	
			194-255	Backwards rainbow effect from slow to fast	
		11		**Color Wheel Fine :**	
			0-255	Color Wheel colour change to any position Fine	
5	5	5		**PAN Movement 8bit :**	
			0-255	Pan Movement By 540/630	
6	6	6		**TILT Movement 8bit :**	
			0-255	Tilt Movement By 270	
7	7	7		**Speed Pan/Tilt movement:**	
			0-225	max to min speed	
			226-235	blackout by movement	
			236-245	blackout by all wheel changing	
			246-255	no function	
8	8	12		**Beam Shaper:**	
			0-31	Open	
			32-127	Rot. Beam Shaper	
			128-135	Macro 1	1
			136-143	Macro 2	2
			144-151	Macro 3	3
			152-159	Macro 4	4
			160-167	Macro 5	5
			168-175	Macro 6	6
			176-183	Macro 7	7
			184-191	Macro 8	8
			192-199	Macro 9	9
			200-207	Macro 10	10
			208-215	Macro 11	11

			216-223	Macro 12		12	
			224-231	Macro 13		13	
			232-239	Macro 14		14	
			240-247	Macro 15		15	
			248-255	Macro 16		16	
				Rotating Beam Shaper:			
			0-127	Beam Shaper indexing			
	9	13	128-189	Forwards beam shaper rotation from fast to slow			
			190-193	No rotation			
			194-255	Backwards beam shaper rotation from slow to fast			
				Rotating beam shaper indexing Fine			
		14	0-255	Fine indexing			
				Zoom :			
10	10	15	0-255	Continuous adjustment from far to near			
				Zoom Fine:			
		16	0-255	Continuous adjustment Fine			
				Shutter, strobe:			
			0-31	Shutter closed			
			32-63	No function (shutter open)			
			64-95	Strobe effect slow to fast			
11	11	17	96-127	No function (shutter open)			
			128-159	Pulse-effect in sequences			
			160-191	No function (shutter open)			
			192-223	Random strobe effect slow to fast			
			224-255	No function (shutter open)			
				Dimmer intensity:			
12	12	18	0-255	Intensity 0 to 100%		0	100%
				Fine Dimmer intensity:			
		19	0-255	Dimmer intensity fine			
				Speed Of CMY & Colour macro Speed:			
	13	20	0-255	Speed Max >Min	CMY		
				Colour macros - CMY and colour wheel:			
			0-7	OFF			
			8-15	Macro1		1	
			16-23	Macro2		2	
			24-31	Macro3		3	
			32-39	Macro4		4	
			40-47	Macro5		5	
			48-55	Macro6		6	
			56-63	Macro7		7	
			64-71	Macro8		8	
			72-79	Macro9		9	
			80-87	Macro10		10	
			88-95	Macro11		11	
			96-103	Macro12		12	
			104-111	Macro13		13	
			112-119	Macro14		14	
14	14	21	120-127	Macro15		15	
			128-135	Macro16		16	
			136-143	Macro17		17	
			144-151	Macro18		18	
			152-159	Macro19		19	
			160-167	Macro20		20	
			168-175	Macro21		21	
			176-183	Macro22		22	

			184-191	Macro23	23
			192-199	Macro24	24
			200-207	Macro25	25
			208-215	Macro26	26
			216-223	Macro27	27
			224-231	Macro28	28
			232-239	Macro29	29
			240-247	Macro30	30
			248-255	Random CMY	
15	15	22		**Frost1:**	
			0-127	Disable frost	
			128-255	Enable frost	
16	16	23		**Frost2:**	
			0-127	Disable frost	
			128-255	Enable frost	
17	17	24		**Lamp on/off, reset, internal programs:**	
			0-19	colour change normal	
			20-39	colour change to any position	
			40-59	Lamp on	8
			60-79	Lamp switch off	8
			80-84	All motor reset	3
			85-87	Scan motor reset	3
			88-90	Colors motor reset	3
			91-93	no function	
			94-96	Shutter & Dimmer motor reset	3
			97-99	Other motor reset	3
			100-119	Internal program 1 (secne1~8 of EEPROM)	1 (1~8)
			120-139	Internal program 2 (secne9~16 of EEPROM)	2(9~16)
			140-159	Internal program 3 (secne17~24 of EEPROM)	3(17~24)
			160-179	Internal program 4 (secne25~32 of EEPROM)	4(25~32)
			180-199	Internal program 5 (secne33~40 of EEPROM)	5(33~40)
			200-219	Internal program 6 (secne41~48 of EEPROM)	6(41~48)
			220-239	Internal program 7 (secne49~56 of EEPROM)	7(49~56)
			240-255	Music Control (secne of Program 1)	(1)
18		25		**Pan Fine 16bit**	
			0-255	Fine control of Pan movement	
19		26		**Tilt Fine 16bit**	
			0-255	Fine control of Tilt movement	