



COLOR Series DMX Mapping

Firmware Version

- P3 COLOR - V2.0 or newer
- Q5 COLOR - V2.0 or newer
- Matrix COLOR - V2.0 or newer
- Q8 COLOR - V2.0 or newer
- Q10 COLOR - V2.0 or newer
- QUADCOLOR - V2.0 or newer

P3 COLOR / Q5 COLOR / Q8 COLOR / Q10 COLOR / Matrix COLOR / QUAD COLOR

Note : HSI, RGBW, RGB modes are based on White Point of 6500K.

Mode	8-bit(DMX Footprint)	Page	16-bit(DMX Footprint)	Page
CCT	Mode 1 (6)	4	Mode 9 (10)	15
HSI	Mode 2 (6)	5	Mode 10 (10)	16
RGBW	Mode 3 (8)	6	Mode 11 (14)	17
CIExy	Mode 6 (6)	7	Mode 14 (10)	18
CCT + HSI	Mode 4 (9)	8	Mode 12 (16)	19
CCT + RGBW	Mode 5 (11)	9	Mode 13 (20)	20
CCT + xy	Mode 41 (9)	10	Mode 46 (15)	21
ICTHS	Mode 42 (9)	11	Mode 47 (14)	22
ICTRGBW	Mode 43 (11)	12	Mode 48 (18)	23
ICTxy	Mode 44 (9)	13	Mode 49 (15)	24
RGB	Mode 40 (6)	14	Mode 45 (9)	25
EZCCT	Mode 50 (3)	26	Mode 63 (6)	30
EZHSI	Mode 51 (3)	26	Mode 64 (6)	30
EZRGBW	Mode 52 (5)	26	Mode 65 (10)	30
EZCIExy	Mode 55 (3)	27	Mode 68 (6)	31
EZCCT + HSI	Mode 53 (6)	27	Mode 66 (12)	31
EZCCT + RGBW	Mode 54 (8)	27	Mode 67 (16)	31
EZCCT + xy	Mode 57 (6)	28	Mode 70 (12)	32
EZICTHS	Mode 58 (5)	28	Mode 71 (10)	32
EZICTRGBW	Mode 59 (7)	28	Mode 72 (14)	32
EZICTxy	Mode 60 (5)	29	Mode 73 (10)	33
EZRGB	Mode 56 (3)	29	Mode 69 (6)	33

Mode	8-bit (DMX Footprint)	Page	16-bit(DMX Footprint)	Page
EZ 3200K	Mode 61 (1)	29	Mode 74 (2)	33
EZ 5600K	Mode 62 (1)	29	Mode 75 (2)	33
GEL	Mode 7 (6)	34	Mode 15 (8)	41
EFFECTS	Mode 8 (10)	35	Mode 16 (18)	42
ALLMODES	Mode 76 (12)	37	Mode 77 (20)	44

Matrix COLOR and QUAD COLOR Only (DMX Control Only)

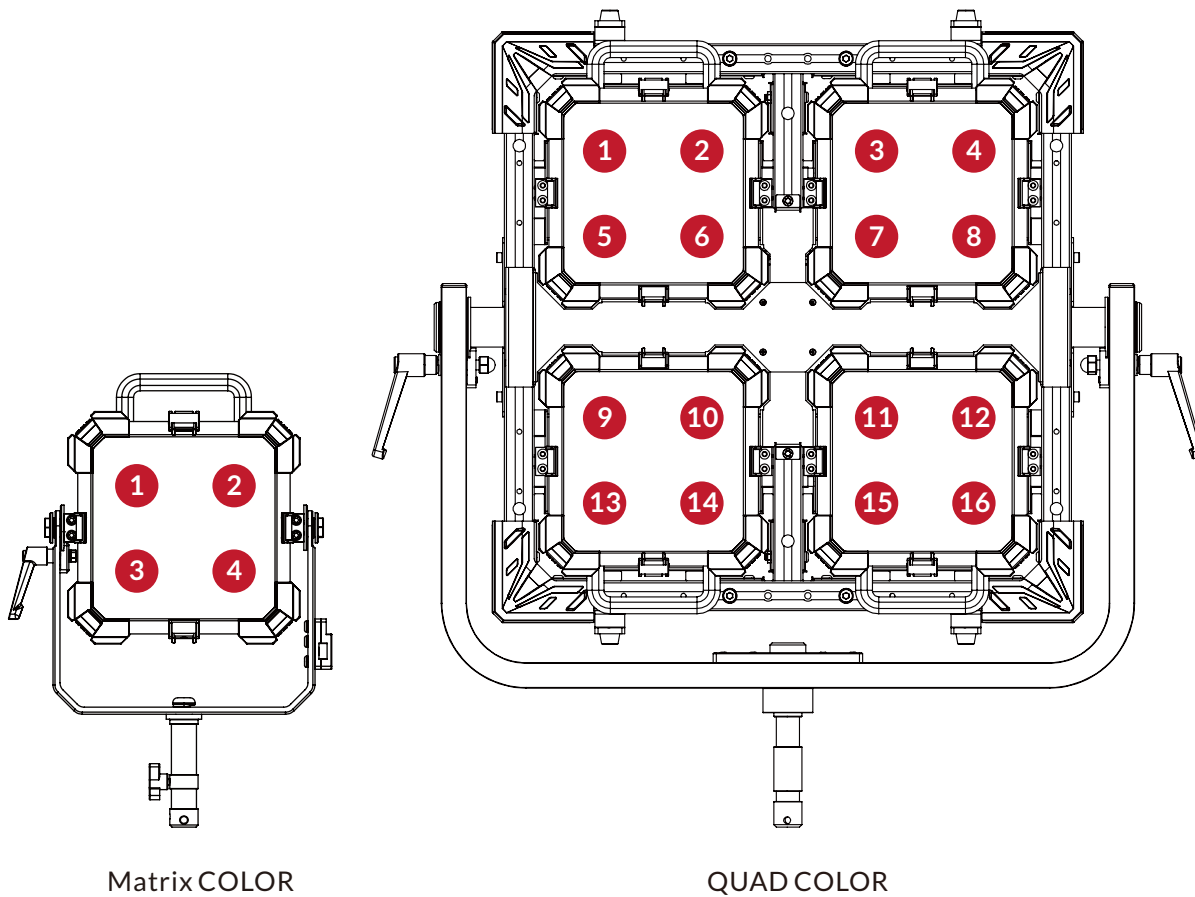
Mode	8-bit (DMX Footprint)	Page	16-bit (DMX Footprint)	Page
PXL4 CIExy	Mode 19 (15)	48	Mode 22 (28)	57
PXL4 CCT + HSI	Mode 17 (27)	49	Mode 20 (52)	58
PXL4 CCT + RGBW	Mode 18 (35)	50	Mode 21 (68)	59
PXL4 CCT + xy	Mode 80 (27)	51	Mode 84 (51)	60
PXL4 ICTHS	Mode 81 (24)	52	Mode 85 (44)	61
PXL4 ICTRGBW	Mode 82 (32)	53	Mode 86 (60)	62
PXL4 ICTxy	Mode 83 (24)	54	Mode 87 (44)	63
PXL4 EZ CCT	Mode 88 (12)	55	Mode 92 (24)	64
PXL4 EZ HSI	Mode 89 (12)	55	Mode 93 (24)	64
PXL4 EZ RGBW	Mode 90 (20)	56	Mode 94 (40)	65
PXL4 EZ RGB	Mode 91 (12)	56	Mode 95 (24)	65

QUAD COLOR Only (DMX Control Only)

Mode	8-bit (DMX Footprint)	Page	16-bit (DMX Footprint)	Page
PXL16 CIExy	Mode 102 (51)	66	Mode 105 (99)	75
PXL16 CCT + HSI	Mode 100 (99)	67	Mode 103 (195)	76
PXL16 CCT + RGBW	Mode 101 (131)	68	Mode 104 (259)	77
PXL16 CCT + xy	Mode 106 (99)	70	Mode 110 (195)	79
PXL16 ICTHS	Mode 107 (84)	71	Mode 111 (164)	80
PXL16 ICTRGBW	Mode 108 (116)	72	Mode 112 (228)	81
PXL16 ICTxy	Mode 109 (84)	74	Mode 113 (164)	83
PXL16 EZ CCT	Mode 114 (48)	84	Mode 118 (96)	88
PXL16 EZHSI	Mode 115 (48)	85	Mode 119 (96)	89
PXL16 EZ RGBW	Mode 116 (80)	86	Mode 120 (160)	90
PXL16 EZ RGB	Mode 117 (48)	87	Mode 121 (96)	91

Ordering of Pixels

Seen from Front of Fixture



RDM Table

Manufacturer ID	Device Model ID	Device Label	Device Model Name
6124	30	P3CLR	P3 COLOR
	31	FLXQ5CLR	Q5 COLOR
	32	FLXQ8CLR	Q8 COLOR
	33	FLXMXCLR	Matrix COLOR
	36	FLXQUADCLR	QUAD COLOR

Mode 1: CCT, 8-bit			
DMX	Function	Value	Range
1	Master Intensity	0 - 255	0% - 100%
2	CCT	0 - 255	2000K - 10000K
3	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
4	Fan Setting	0 - 9 10 - 69 70 - 129 130 - 189 190 - 255	Use current setting in fixture Silent (Fan speed fixed) Variable (Fan speed variable) Fan full speed (Fan speed fixed) Fan off (Fan is off)
5	Dimming Setting	0 - 9 10 - 99 100 - 255	Use current setting in fixture Sharp dimming Smooth dimming
6	Strobe Frequency	0 - 9 10 - 255	Strobe off 1Hz - 25Hz

Mode 2: HSI, 8-bit			
DMX	Function	Value	Range
1	Master Intensity	0 - 255	0% - 100%
2	Hue	0 - 255	0° - 360°
3	Saturation	0 - 255	0% - 100%
4	Fan Setting	0 - 9 10 - 69 70 - 129 130 - 189 190 - 255	Use current setting in fixture Silent (Fan speed fixed) Variable (Fan speed variable) Fan full speed (Fan speed fixed) Fan off (Fan is off)
5	Dimming Setting	0 - 9 10 - 99 100 - 255	Use current setting in fixture Sharp dimming Smooth dimming
6	Strobe Frequency	0 - 9 10 - 255	Strobe off 1Hz - 25Hz

Mode 3 : RGBW, 8-bit			
DMX	Function	Value	Range
1	Master Intensity	0 - 255	0% - 100%
2	Intensity Red	0 - 255	0% - 100%
3	Intensity Green	0 - 255	0% - 100%
4	Intensity Blue	0 - 255	0% - 100%
5	Intensity White	0 - 255	0% - 100%
6	Fan Setting	0 - 9 10 - 69 70 - 129 130 - 189 190 - 255	Use current setting in fixture Silent (Fan speed fixed) Variable (Fan speed variable) Fan full speed (Fan speed fixed) Fan off (Fan is off)
7	Dimming Setting	0 - 9 10 - 99 100 - 255	Use current setting in fixture Sharp dimming Smooth dimming
8	Strobe Frequency	0 - 9 10 - 255	Strobe off 1Hz - 25Hz

Mode 6 : CIExy, 8-bit			
DMX	Function	Value	Range
1	Master Intensity	0 - 255	0% - 100%
2	x	0 - 255	0.0 - 0.8
3	y	0 - 255	0.0 - 0.8
4	Fan Setting	0 - 9	Use current setting in fixture
		10 - 69	Silent (Fan speed fixed)
		70 - 129	Variable (Fan speed variable)
		130 - 189	Fan full speed (Fan speed fixed)
		190 - 255	Fan off (Fan is off)
5	Dimming Setting	0 - 9	Use current setting in fixture
		10 - 99	Sharp dimming
		100 - 255	Smooth dimming
6	Strobe Frequency	0 - 9	Strobe off
		10 - 255	1Hz - 25Hz

Mode 4: CCT + HSI, 8-bit			
DMX	Function	Value	Range
1	Master Intensity	0 - 255	0% - 100%
2	CCT	0 - 255	2000K - 10000K
3	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
4	Crossfade	0 - 255	0% - 100%
5	Hue	0 - 255	0° - 360°
6	Saturation	0 - 255	0% - 100%
7	Fan Setting	0 - 9 10 - 69 70 - 129 130 - 189 190 - 255	Use current setting in fixture Silent (Fan speed fixed) Variable (Fan speed variable) Fan full speed (Fan speed fixed) Fan off (Fan is off)
8	Dimming Setting	0 - 9 10 - 99 100 - 255	Use current setting in fixture Sharp dimming Smooth dimming
9	Strobe Frequency	0 - 9 10 - 255	Strobe off 1Hz - 25Hz

Mode 5 : CCT + RGBW, 8-bit

DMX	Function	Value	Range
1	Master Intensity	0 - 255	0% - 100%
2	CCT	0 - 255	2000K - 10000K
3	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
4	Crossfade	0 - 255	0% - 100%
5	Intensity Red	0 - 255	0% - 100%
6	Intensity Green	0 - 255	0% - 100%
7	Intensity Blue	0 - 255	0% - 100%
8	Intensity White	0 - 255	0% - 100%
9	Fan Setting	0 - 9 10 - 69 70 - 129 130 - 189 190 - 255	Use current setting in fixture Silent (Fan speed fixed) Variable (Fan speed variable) Fan full speed (Fan speed fixed) Fan off (Fan is off)
10	Dimming Setting	0 - 9 10 - 99 100 - 255	Use current setting in fixture Sharp dimming Smooth dimming
11	Strobe Frequency	0 - 9 10 - 255	Strobe off 1Hz - 25Hz

Mode 41: CCT + xy, 8-bit

DMX	Function	Value	Range
1	Master Intensity	0 - 255	0% - 100%
2	CCT	0 - 255	2000K - 10000K
3	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
4	Crossfade	0 - 255	0% - 100%
5	x	0 - 255	0.0 - 0.8
6	x	0 - 255	0.0 - 0.8
7	Fan Setting	0 - 9 10 - 69 70 - 129 130 - 189 190 - 255	Use current setting in fixture Silent (Fan speed fixed) Variable (Fan speed variable) Fan full speed (Fan speed fixed) Fan off (Fan is off)
8	Dimming Setting	0 - 9 10 - 99 100 - 255	Use current setting in fixture Sharp dimming Smooth dimming
9	Strobe Frequency	0 - 9 10 - 255	Strobe off 1Hz - 25Hz

Mode 42: ICTHS, 8-bit			
DMX	Function	Value	Range
1	Master Intensity	0 - 255	0% - 100%
2	CCT	0 - 255	2000K - 10000K
3	Green Adjust	0 - 9	Neutral (0)
		10 - 255	Full magenta ~ Full green (-1.0 ~ +1.0)
4	Hue	0 - 255	0° - 360°
5	Saturation	0 - 255	0% - 100%
6	Reserved	TBD	TBD
7	Fan Setting	0 - 9	Use current setting in fixture
		10 - 69	Silent (Fan speed fixed)
		70 - 129	Variable (Fan speed variable)
		130 - 189	Fan full speed (Fan speed fixed)
		190 - 255	Fan off (Fan is off)
8	Dimming Setting	0 - 9	Use current setting in fixture
		10 - 99	Sharp dimming
		100 - 255	Smooth dimming
9	Strobe Frequency	0 - 9	Strobe off
		10 - 255	1Hz - 25Hz

Mode 43 : ICTRGBW, 8-bit

DMX	Function	Value	Range
1	Master Intensity	0 - 255	0% - 100%
2	CCT	0 - 255	2000K - 10000K
3	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
4	Intensity Red	0 - 255	0% - 100%
5	Intensity Green	0 - 255	0% - 100%
6	Intensity Blue	0 - 255	0% - 100%
7	Intensity White	0 - 255	0% - 100%
8	Reserved	TBD	TBD
9	Fan Setting	0 - 9 10 - 69 70 - 129 130 - 189 190 - 255	Use current setting in fixture Silent (Fan speed fixed) Variable (Fan speed variable) Fan full speed (Fan speed fixed) Fan off (Fan is off)
10	Dimming Setting	0 - 9 10 - 99 100 - 255	Use current setting in fixture Sharp dimming Smooth dimming
11	Strobe Frequency	0 - 9 10 - 255	Strobe off 1Hz - 25Hz

Mode 44: ICTxy, 8-bit			
DMX	Function	Value	Range
1	Master Intensity	0 - 255	0% - 100%
2	CCT	0 - 255	2000K - 10000K
3	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
4	x	0 - 255	0.0 - 0.8
5	y	0 - 255	0.0 - 0.8
6	Reserved	TBD	TBD
7	Fan Setting	0 - 9 10 - 69 70 - 129 130 - 189 190 - 255	Use current setting in fixture Silent (Fan speed fixed) Variable (Fan speed variable) Fan full speed (Fan speed fixed) Fan off (Fan is off)
8	Dimming Setting	0 - 9 10 - 99 100 - 255	Use current setting in fixture Sharp dimming Smooth dimming
9	Strobe Frequency	0 - 9 10 - 255	Strobe off 1Hz - 25Hz

Mode 40 : RGB, 8-bit			
DMX	Function	Value	Range
1	Intensity Red	0 - 255	0% - 100%
2	Intensity Green	0 - 255	0% - 100%
3	Intensity Blue	0 - 255	0% - 100%
4	Fan Setting	0 - 9	Use current setting in fixture
		10 - 69	Silent (Fan speed fixed)
		70 - 129	Variable (Fan speed variable)
		130 - 189	Fan full speed (Fan speed fixed)
		190 - 255	Fan off (Fan is off)
5	Dimming Setting	0 - 9	Use current setting in fixture
		10 - 99	Sharp dimming
		100 - 255	Smooth dimming
6	Strobe Frequency	0 - 9	Strobe off
		10 - 255	1Hz - 25Hz

Mode 9: CCT, 16-bit			
DMX	Function	Value	Range
1	Master Intensity	0 - 65,535	0% - 100%
2			
3	CCT	0 - 65,535	2000K - 10000K
4			
5	Green Adjust	0 - 9	Neutral (0)
6		10 - 65,535	Full magenta ~ Full green (-1.0 ~ +1.0)
7	Fan Setting	0 - 9	Use current setting in fixture
		10 - 69	Silent (Fan speed fixed)
		70 - 129	Variable (Fan speed variable)
		130 - 189	Fan full speed (Fan speed fixed)
		190 - 255	Fan off (Fan is off)
8	Dimming Setting	0 - 9	Use current setting in fixture
		10 - 99	Sharp dimming
		100 - 255	Smooth dimming
9	Strobe Frequency	0 - 9	Strobe off
		10 - 255	1Hz - 25Hz
10	Reserved	TBD	TBD

Mode 10: HSI, 16-bit			
DMX	Function	Value	Range
1	Master Intensity	0 - 65,535	0% - 100%
2			
3	Hue	0 - 65,535	0° - 360°
4			
5	Saturation	0 - 65,535	0% - 100%
6			
7	Fan Setting	0 - 9 10 - 69 70 - 129 130 - 189 190 - 255	Use current setting in fixture Silent (Fan speed fixed) Variable (Fan speed variable) Fan full speed (Fan speed fixed) Fan off (Fan is off)
8	Dimming Setting	0 - 9 10 - 99 100 - 255	Use current setting in fixture Sharp dimming Smooth dimming
9	Strobe Frequency	0 - 9 10 - 255	Strobe off 1Hz - 25Hz
10	Reserved	TBD	TBD

Mode 11 : RGBW, 16-bit			
DMX	Function	Value	Range
1	Master Intensity	0 - 65,535	0% - 100%
2			
3	Intensity Red	0 - 65,535	0% - 100%
4			
5	Intensity Green	0 - 65,535	0% - 100%
6			
7	Intensity Blue	0 - 65,535	0% - 100%
8			
9	Intensity White	0 - 65,535	0% - 100%
10			
11	Fan Setting	0 - 9 10 - 69 70 - 129 130 - 189 190 - 255	Use current setting in fixture Silent (Fan speed fixed) Variable (Fan speed variable) Fan full speed (Fan speed fixed) Fan off (Fan is off)
12	Dimming Setting	0 - 9 10 - 99 100 - 255	Use current setting in fixture Sharp dimming Smooth dimming
13	Strobe Frequency	0 - 9 10 - 255	Strobe off 1Hz - 25Hz
14	Reserved	TBD	TBD

Mode 14: CIExy, 16-bit			
DMX	Function	Value	Range
1	Master Intensity	0 - 65,535	0% - 100%
2			
3	x	0 - 65,535	0.0 - 0.8
4			
5	y	0 - 65,535	0.0 - 0.8
6			
7	Fan Setting	0 - 9	Use current setting in fixture
		10 - 69	Silent (Fan speed fixed)
		70 - 129	Variable (Fan speed variable)
		130 - 189	Fan full speed (Fan speed fixed)
		190 - 255	Fan off (Fan is off)
8	Dimming Setting	0 - 9	Use current setting in fixture
		10 - 99	Sharp dimming
		100 - 255	Smooth dimming
9	Strobe Frequency	0 - 9	Strobe off
		10 - 255	1Hz - 25Hz
10	Reserved	TBD	TBD

Mode 12 : CCT + HSI, 16-bit

DMX	Function	Value	Range
1	Master Intensity	0 - 65,535	0% - 100%
2			
3	CCT	0 - 65,535	2000K - 10000K
4			
5	Green Adjust	0 - 9	Neutral (0)
6		10 - 65,535	Full magenta ~ Full green (-1.0 ~ +1.0)
7	Crossfade	0 - 65,535	0% - 100%
8			
9	Hue	0 - 65,535	0° - 360°
10			
11	Saturation	0 - 65,535	0% - 100%
12			
13	Fan Setting	0 - 9	Use current setting in fixture
		10 - 69	Silent (Fan speed fixed)
		70 - 129	Variable (Fan speed variable)
		130 - 189	Fan full speed (Fan speed fixed)
		190 - 255	Fan off (Fan is off)
14	Dimming Setting	0 - 9	Use current setting in fixture
		10 - 99	Sharp dimming
		100 - 255	Smooth dimming
15	Strobe Frequency	0 - 9	Strobe off
		10 - 255	1Hz - 25Hz
16	Reserved	TBD	TBD

Mode 13 : CCT + RGBW, 16-bit

DMX	Function	Value	Range
1	Master Intensity	0 - 65,535	0% - 100%
2			
3	CCT	0 - 65,535	2000K - 10000K
4			
5	Green Adjust	0 - 9	Neutral (0)
6		10 - 65,535	Full magenta ~ Full green (-1.0 ~ +1.0)
7	Crossfade	0 - 65,535	0% - 100%
8			
9	Intensity Red	0 - 65,535	0% - 100%
10			
11	Intensity Green	0 - 65,535	0% - 100%
12			
13	Intensity Blue	0 - 65,535	0% - 100%
14			
15	Intensity White	0 - 65,535	0% - 100%
16			
17	Fan Setting	0 - 9 10 - 69 70 - 129 130 - 189 190 - 255	Use current setting in fixture Silent (Fan speed fixed) Variable (Fan speed variable) Fan full speed (Fan speed fixed) Fan off (Fan is off)
18	Dimming Setting	0 - 9 10 - 99 100 - 255	Use current setting in fixture Sharp dimming Smooth dimming
19	Strobe Frequency	0 - 9 10 - 255	Strobe off 1Hz - 25Hz
20	Reserved	TBD	TBD

Mode 46 : CCT + xy, 16-bit

DMX	Function	Value	Range
1	Master Intensity	0 - 65,535	0% - 100%
2			
3	CCT	0 - 65,535	2000K - 10000K
4			
5	Green Adjust	0 - 9	Neutral (0)
6		10 - 65,535	Full magenta ~ Full green (-1.0 ~ +1.0)
7	Crossfade	0 - 65,535	0% - 100%
8			
9	x	0 - 65,535	0.0 - 0.8
10			
11	y	0 - 65,535	0.0 - 0.8
12			
13	Fan Setting	0 - 9	Use current setting in fixture
		10 - 69	Silent (Fan speed fixed)
		70 - 129	Variable (Fan speed variable)
		130 - 189	Fan full speed (Fan speed fixed)
		190 - 255	Fan off (Fan is off)
14	Dimming Setting	0 - 9	Use current setting in fixture
		10 - 99	Sharp dimming
		100 - 255	Smooth dimming
15	Strobe Frequency	0 - 9	Strobe off
		10 - 255	1Hz - 25Hz

Mode 47 : ICTHS, 16-bit			
DMX	Function	Value	Range
1	Master Intensity	0 - 65,535	0% - 100%
2			
3	CCT	0 - 65,535	2000K - 10000K
4			
5	Green Adjust	0 - 9	Neutral (0)
6		10 - 65,535	Full magenta ~ Full green (-1.0 ~ +1.0)
7	Hue	0 - 65,535	0° - 360°
8			
9	Saturation	0 - 65,535	0% - 100%
10			
11	Reserved	TBD	TBD
12	Fan Setting	0 - 9	Use current setting in fixture
		10 - 69	Silent (Fan speed fixed)
		70 - 129	Variable (Fan speed variable)
		130 - 189	Fan full speed (Fan speed fixed)
		190 - 255	Fan off (Fan is off)
13	Dimming Setting	0 - 9	Use current setting in fixture
		10 - 99	Sharp dimming
		100 - 255	Smooth dimming
14	Strobe Frequency	0 - 9	Strobe off
		10 - 255	1Hz - 25Hz

Mode 48 : ICTRGBW, 16-bit			
DMX	Function	Value	Range
1	Master Intensity	0 - 65,535	0% - 100%
2			
3	CCT	0 - 65,535	2000K - 10000K
4			
5	Green Adjust	0 - 9	Neutral (0)
6		10 - 65,535	Full magenta ~ Full green (-1.0 ~ +1.0)
7	Intensity Red	0 - 65,535	0% - 100%
8			
9	Intensity Green	0 - 65,535	0% - 100%
10			
11	Intensity Blue	0 - 65,535	0% - 100%
12			
13	Intensity White	0 - 65,535	0% - 100%
14			
15	Reserved	TBD	TBD
16	Fan Setting	0 - 9 10 - 69 70 - 129 130 - 189 190 - 255	Use current setting in fixture Silent (Fan speed fixed) Variable (Fan speed variable) Fan full speed (Fan speed fixed) Fan off (Fan is off)
17	Dimming Setting	0 - 9 10 - 99 100 - 255	Use current setting in fixture Sharp dimming Smooth dimming
18	Strobe Frequency	0 - 9 10 - 255	Strobe off 1Hz - 25Hz

Mode 49 : ICTxy, 16-bit			
DMX	Function	Value	Range
1	Master Intensity	0 - 65,535	0% - 100%
2			
3	CCT	0 - 65,535	2000K - 10000K
4			
5	Green Adjust	0 - 9	Neutral (0)
6		10 - 65,535	Full magenta ~ Full green (-1.0 ~ +1.0)
7	x	0 - 65,535	0.0 - 0.8
8			
9	y	0 - 65,535	0.0 - 0.8
10			
11	Reserved	TBD	TBD
12	Fan Setting	0 - 9	Use current setting in fixture
		10 - 69	Silent (Fan speed fixed)
		70 - 129	Variable (Fan speed variable)
		130 - 189	Fan full speed (Fan speed fixed)
		190 - 255	Fan off (Fan is off)
13	Dimming Setting	0 - 9	Use current setting in fixture
		10 - 99	Sharp dimming
		100 - 255	Smooth dimming
14	Strobe Frequency	0 - 9	Strobe off
		10 - 255	1Hz - 25Hz

Mode 45 : RGB, 16-bit			
DMX	Function	Value	Range
1	Intensity Red	0 - 65,535	0% - 100%
2			
3	Intensity Green	0 - 65,535	0% - 100%
4			
5	Intensity Blue	0 - 65,535	0% - 100%
6			
7	Fan Setting	0 - 9 10 - 69 70 - 129 130 - 189 190 - 255	Use current setting in fixture Silent (Fan speed fixed) Variable (Fan speed variable) Fan full speed (Fan speed fixed) Fan off (Fan is off)
8	Dimming Setting	0 - 9 10 - 99 100 - 255	Use current setting in fixture Sharp dimming Smooth dimming
9	Strobe Frequency	0 - 9 10 - 255	Strobe off 1Hz - 25Hz

Mode 50: EZ CCT, 8-bit

DMX	Function	Value	Range
1	Master Intensity	0 - 255	0% - 100%
2	CCT	0 - 255	2000K - 10000K
3	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)

Mode 51: EZ HSI, 8-bit

DMX	Function	Value	Range
1	Master Intensity	0 - 255	0% - 100%
2	Hue	0 - 255	0° - 360°
3	Saturation	0 - 255	0% - 100%

Mode 52: EZ RGBW, 8-bit

DMX	Function	Value	Range
1	Master Intensity	0 - 255	0% - 100%
2	Intensity Red	0 - 255	0% - 100%
3	Intensity Green	0 - 255	0% - 100%
4	Intensity Blue	0 - 255	0% - 100%
5	Intensity White	0 - 255	0% - 100%

Mode 55: EZ CIExy, 8-bit

DMX	Function	Value	Range
1	Master Intensity	0 - 255	0% - 100%
2	x	0 - 255	0.0 - 0.8
3	y	0 - 255	0.0 - 0.8

Mode 53: EZ CCT + HSI, 8-bit

DMX	Function	Value	Range
1	Master Intensity	0 - 255	0% - 100%
2	CCT	0 - 255	2000K - 10000K
3	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
4	Crossfade	0 - 255	0% - 100%
5	Hue	0 - 255	0° - 360°
6	Saturation	0 - 255	0% - 100%

Mode 54 : EZ CCT + RGBW, 8-bit

DMX	Function	Value	Range
1	Master Intensity	0 - 255	0% - 100%
2	CCT	0 - 255	2000K - 10000K
3	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
4	Crossfade	0 - 255	0% - 100%
5	Intensity Red	0 - 255	0% - 100%
6	Intensity Green	0 - 255	0% - 100%
7	Intensity Blue	0 - 255	0% - 100%
8	Intensity White	0 - 255	0% - 100%

Mode 57: EZ CCT + xy, 8-bit

DMX	Function	Value	Range
1	Master Intensity	0 - 255	0% - 100%
2	CCT	0 - 255	2000K - 10000K
3	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
4	Crossfade	0 - 255	0% - 100%
5	x	0 - 255	0.0 - 0.8
6	y	0 - 255	0.0 - 0.8

Mode 58: EZ ICTHS, 8-bit

DMX	Function	Value	Range
1	Master Intensity	0 - 255	0% - 100%
2	CCT	0 - 255	2000K - 10000K
3	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
4	Hue	0 - 255	0° - 360°
5	Saturation	0 - 255	0% - 100%

Mode 59: EZ ICTRGBW, 8-bit

DMX	Function	Value	Range
1	Master Intensity	0 - 255	0% - 100%
2	CCT	0 - 255	2000K - 10000K
3	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
4	Intensity Red	0 - 255	0% - 100%
5	Intensity Green	0 - 255	0% - 100%
6	Intensity Blue	0 - 255	0% - 100%
7	Intensity White	0 - 255	0% - 100%

Mode 60: EZ ICTxy, 8-bit

DMX	Function	Value	Range
1	Master Intensity	0 - 255	0% - 100%
2	CCT	0 - 255	2000K - 10000K
3	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
4	x	0 - 255	0.0 - 0.8
5	y	0 - 255	0.0 - 0.8

Mode 56 : EZ RGB, 8-bit

DMX	Function	Value	Range
1	Intensity Red	0 - 255	0% - 100%
2	Intensity Green	0 - 255	0% - 100%
3	Intensity Blue	0 - 255	0% - 100%

Mode 61: EZ 3200K, 8-bit

DMX	Function	Value	Range
1	Master Intensity	0 - 255	0% - 100%

Mode 62: EZ 5600K, 8-bit

DMX	Function	Value	Range
1	Master Intensity	0 - 255	0% - 100%

Mode 63: EZ CCT, 16-bit

DMX	Function	Value	Range
1	Master Intensity	0 - 65,535	0% - 100%
2			
3	CCT	0 - 65,535	2000K - 10000K
4			
5	Green Adjust	0 - 9	Neutral (0)
6		10 - 65,535	Full magenta ~ Full green (-1.0 ~ +1.0)

Mode 64: EZ HSI, 16-bit

DMX	Function	Value	Range
1	Master Intensity	0 - 65,535	0% - 100%
2			
3	Hue	0 - 65,535	0° - 360°
4			
5	Saturation	0 - 65,535	0% - 100%
6			

Mode 65 : EZ RGBW, 16-bit

DMX	Function	Value	Range
1	Master Intensity	0 - 65,535	0% - 100%
2			
3	Intensity Red	0 - 65,535	0% - 100%
4			
5	Intensity Green	0 - 65,535	0% - 100%
6			
7	Intensity Blue	0 - 65,535	0% - 100%
8			
9	Intensity White	0 - 65,535	0% - 100%
10			

Mode 68 : EZ CIExy, 16-bit

DMX	Function	Value	Range
1	Master Intensity	0 - 65,535	0% - 100%
2			
3	x	0 - 65,535	0.0 - 0.8
4			
5	y	0 - 65,535	0.0 - 0.8
6			

Mode 66 : EZ CCT + HSI, 16-bit

DMX	Function	Value	Range
1	Master Intensity	0 - 65,535	0% - 100%
2			
3	CCT	0 - 65,535	2000K - 10000K
4			
5	Green Adjust	0 - 9	Neutral (0)
6		10 - 65,535	Full magenta ~ Full green (-1.0 ~ +1.0)
7	Crossfade	0 - 65,535	0% - 100%
8			
9	Hue	0 - 65,535	0° - 360°
10			
11	Saturation	0 - 65,535	0% - 100%
12			

Mode 67 : EZ CCT + RGBW, 16-bit

DMX	Function	Value	Range
1	Master Intensity	0 - 65,535	0% - 100%
2			
3	CCT	0 - 65,535	2000K - 10000K
4			
5	Green Adjust	0 - 9	Neutral (0)
6		10 - 65,535	Full magenta ~ Full green (-1.0 ~ +1.0)
7	Crossfade	0 - 65,535	0% - 100%
8			
9	Intensity Red	0 - 65,535	0% - 100%
10			
11	Intensity Green	0 - 65,535	0% - 100%
12			
13	Intensity Blue	0 - 65,535	0% - 100%
14			
15	Intensity White	0 - 65,535	0% - 100%
16			

Mode 70 : EZ CCT + xy, 16-bit

DMX	Function	Value	Range
1	Master Intensity	0 - 65,535	0% - 100%
2			
3	CCT	0 - 65,535	2000K - 10000K
4			
5	Green Adjust	0 - 9	Neutral (0)
6		10 - 65,535	Full magenta ~ Full green (-1.0 ~ +1.0)
7	Crossfade	0 - 65,535	0% - 100%
8			
9	x	0 - 65,535	0.0 - 0.8
10			
11	y	0 - 65,535	0.0 - 0.8
12			

Mode 71 : EZ ICTHS, 16-bit

DMX	Function	Value	Range
1	Master Intensity	0 - 65,535	0% - 100%
2			
3	CCT	0 - 65,535	2000K - 10000K
4			
5	Green Adjust	0 - 9	Neutral (0)
6		10 - 65,535	Full magenta ~ Full green (-1.0 ~ +1.0)
7	Hue	0 - 65,535	0° - 360°
8			
9	Saturation	0 - 65,535	0% - 100%
10			

Mode 72 : EZ ICTRGBW, 16-bit

DMX	Function	Value	Range
1	Master Intensity	0 - 65,535	0% - 100%
2			
3	CCT	0 - 65,535	2000K - 10000K
4			
5	Green Adjust	0 - 9	Neutral (0)
6		10 - 65,535	Full magenta ~ Full green (-1.0 ~ +1.0)
7	Intensity Red	0 - 65,535	0% - 100%
8			
9	Intensity Green	0 - 65,535	0% - 100%
10			
11	Intensity Blue	0 - 65,535	0% - 100%
12			
13	Intensity White	0 - 65,535	0% - 100%
14			

Mode 73 : EZ ICTxy, 16-bit

DMX	Function	Value	Range
1	Master Intensity	0 - 65,535	0% - 100%
2			
3	CCT	0 - 65,535	2000K - 10000K
4			
5	Green Adjust	0 - 9	Neutral (0)
6		10 - 65,535	Full magenta ~ Full green (-1.0 ~ +1.0)
7	x	0 - 65,535	0.0 - 0.8
8			
9	y	0 - 65,535	0.0 - 0.8
10			

Mode 69 : EZ RGB, 16-bit

DMX	Function	Value	Range
1	Intensity Red	0 - 65,535	0% - 100%
2			
3	Intensity Green	0 - 65,535	0% - 100%
4			
5	Intensity Blue	0 - 65,535	0% - 100%
6			

Mode 74: EZ 3200K, 16-bit

DMX	Function	Value	Range
1	Master Intensity	0 - 65,535	0% - 100%
2			

Mode 75: EZ 5600K, 16-bit

DMX	Function	Value	Range
1	Master Intensity	0 - 65,535	0% - 100%
2			

Mode 7 : GEL, 8-bit			
DMX	Function	Value	Range
1	Master Intensity	0 - 255	0% - 100%
2	Gel Filter	0 - 9	None
		10 - 19	Bastard Amber
		20 - 29	Straw
		30 - 39	Light Amber
		40 - 49	Light Flame
		50 - 59	Golden Amber
		60 - 69	Light Red
		70 - 79	No Color Pink
		80 - 89	Middle Rose
		90 - 99	Light Rose Purple
		100 - 109	Surprise Pink
		110 - 119	No Color Blue
		120 - 129	Daylight Blue
		130 - 139	Primary Blue
		140 - 149	Moss Green
		150 - 159	Blue Green
		160 - 169	Gel 1
170 - 179	Gel 2		
180 - 189	Gel 3		
190 - 199	Gel 4		
200 - 209	Gel 5		
210 - 255	Reserved		
3	CCT (Disabeld for Gel 1-5)	0 - 99	3200K
		100 - 255	6500K
4	Fan Setting	0 - 9	Use current setting in fixture
		10 - 69	Silent (Fan speed fixed)
		70 - 129	Variable (Fan speed variable)
		130 - 189	Fan full speed (Fan speed fixed)
		190 - 255	Fan off (Fan is off)
5	Dimming Setting	0 - 9	Use current setting in fixture
		10 - 99	Sharp dimming
		100 - 255	Smooth dimming
6	Strobe Frequency	0 - 9	Strobe off
		10 - 255	1Hz - 25Hz

Mode 8 : EFFECTS, 8-bit			
DMX	Function	Value	Range
1	Master Intensity	0 - 255	0% - 100%
2	Effect Selection	0 - 9	None
		10 - 19	Candle
		20 - 29	Club Light
		30 - 39	Color Chase
		40 - 49	Cop Car
		50 - 59	Fireworks
		60 - 69	Lightning
		70 - 79	Paparazzi
		80 - 89	Strobe
		90 - 99	Television
		100 - 109	Effect 1
		110 - 119	Effect 2
		120 - 129	Effect 3
		130 - 139	Effect 4
140 - 149	Effect 5		
150 - 255	Reserved		
3	Effect Function 1	See table below	
4	Effect Function 2		
5	Effect Function 3		
6	Effect Function 4	Reserved	
7	Effect Function 5		
8	Effect Function 6		
9	Fan Setting	0 - 9	Use current setting in fixture
		10 - 69	Silent (Fan speed fixed)
		70 - 129	Variable (Fan speed variable)
		130 - 189	Fan full speed (Fan speed fixed)
		190 - 255	Fan off (Fan is off)
10	Reserved	TBD	TBD

	Candle			Fireworks			Television		
DMX	Function	Value	Range	Function	Value	Range	Function	Value	Range
3	Color	0 - 9 10 - 19 20 - 29	Warmer Neutral Cooler	Color	0 - 9 10 - 19 20 - 29	Color White Color + White	Mode	0 - 9 10 - 19 20 - 29 30 - 39	Action Horror News Romance
4	Speed	0 - 9 10 - 19 20 - 29 30 - 39 40 - 49	Slowest Slower Medium Faster Fastest	Speed	0 - 9 10 - 19 20 - 29 30 - 39 40 - 49	Slowest Slower Medium Faster Fastest			
	Club Light			Lightning			Cop Car		
DMX	Function	Value	Range	Function	Value	Range	Function	Value	Range
3	Color	0 - 9 10 - 19 20 - 29 30 - 39 40 - 49 50 - 59 60 - 69	Red Green Blue Cyan Magenta Yellow All colors	Color	0 - 9 10 - 19 20 - 29	Warmer Neutral Cooler	Color	0 - 9 10 - 19 20 - 29 30 - 39 40 - 49 50 - 59 60 - 69 70 - 79 80 - 89 90 - 99 100 - 109	B (Blue) R (Red) A (Amber) W (White) RB RA BA BW AW RBW BRA
4	Speed	0 - 9 10 - 19 20 - 29 30 - 39 40 - 49	Slowest Slower Medium Faster Fastest	Speed	0 - 9 10 - 19 20 - 29 30 - 39 40 - 49	Slowest Slower Medium Faster Fastest	Flash Pattern	0 - 9 10 - 19 20 - 29 30 - 39	Single Double Quad Quint
	Color Chase			Paparazzi			Strobe		
DMX	Function	Value	Range	Function	Value	Range	Function	Value	Range
3	Saturation	0 - 255	0% - 100%	Color	0 - 9 10 - 19 20 - 29	Warmer Neutral Cooler	Hue	0 - 255	0 - 360°
4	Speed	0 - 9 10 - 19 20 - 29 30 - 39 40 - 49	Slowest Slower Medium Faster Fastest	Speed	0 - 9 10 - 19 20 - 29 30 - 39 40 - 49	Slowest Slower Medium Faster Fastest	Saturation	0 - 255	0% - 100%
5							Speed	0 - 9 10 - 19 20 - 29 30 - 39 40 - 49	Slowest Slower Medium Faster Fastest

Mode 76 : ALL MODES, 8-bit			
DMX	Function	Value	Range
1	Master Intensity	0 - 255	0% - 100%
2	Color Mode Selection	0 - 9	CCT
		10 - 19	HSI
		20 - 29	RGBW
		30 - 39	CCT + HSI
		40 - 49	CCT + RGBW
		50 - 59	CIExy
		60 - 69	GEL
		70 - 79	EFFECTS
		80 - 89	CCT + xy
		90 - 99	ICTHS
		100 - 109	ICTRGBW
110 - 119	ICTxy		
120 - 255	Reserved		
3	Color Parameter 1	See table below	
4	Color Parameter 2		
5	Color Parameter 3		
6	Color Parameter 4		
7	Color Parameter 5		
8	Color Parameter 6		
9	Color Parameter 7		
10	Fan Setting	0 - 9	Use current setting in fixture
		10 - 69	Silent (Fan speed fixed)
		70 - 129	Variable (Fan speed variable)
		130 - 189	Fan full speed (Fan speed fixed)
		190 - 255	Fan off (Fan is off)
11	Dimming Setting	0 - 9	Use current setting in fixture
		10 - 99	Sharp dimming
		100 - 255	Smooth dimming
12	Strobe Frequency	0 - 9	Strobe off
		10 - 255	1Hz - 25Hz

	CCT			HSI		
DMX	Function	Value	Range	Function	Value	Range
3	CCT	0 - 255	2000K - 10000K	Hue	0 - 255	0° - 360°
4	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta - Full green (-1.0 ~ +1.0)	Saturation	0 - 255	0% - 100%
	RGBW			CIExy		
DMX	Function	Value	Range	Function	Value	Range
3	INT Red	0 - 255	0% - 100%	x	0 - 255	0.0 - 0.8
3	INT Green	0 - 255	0% - 100%	y	0 - 255	0.0 - 0.8
3	INT Blue	0 - 255	0% - 100%			
3	INT White	0 - 255	0% - 100%			
	CCT + RGBW			CCT + HSI		
DMX	Function	Value	Range	Function	Value	Range
3	CCT	0 - 255	2000K - 10000K	Hue	0 - 255	0° - 360°
4	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta - Full green (-1.0 ~ +1.0)	Saturation	0 - 255	0% - 100%
5	Crossfade	0 - 255	0% - 100%	Crossfade	0 - 255	0% - 100%
6	INT Red	0 - 255	0% - 100%	Hue	0 - 255	0° - 360°
7	INT Green	0 - 255	0% - 100%	Saturation	0 - 255	0% - 100%
8	INT Blue	0 - 255	0% - 100%			
9	INT White	0 - 255	0% - 100%			
	CCT + xy			ICTHS		
DMX	Function	Value	Range	Function	Value	Range
3	CCT	0 - 255	2000K - 10000K	CCT	0 - 255	2000K - 10000K
4	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta - Full green (-1.0 ~ +1.0)	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta - Full green (-1.0 ~ +1.0)
5	Crossfade	0 - 255	0% - 100%	Hue	0 - 255	0° - 360°
6	x	0 - 255	0.0 - 0.8	Saturation	0 - 255	0% - 100%
7	y	0 - 255	0.0 - 0.8			

GEL				HSI		
DMX	Function	Value	Range	Function	Value	Range
3	Gel Filter	0 - 9	None	Effect Selection	0 - 9	None
		10 - 19	Bastard Amber		10 - 19	Candle
		20 - 29	Straw		20 - 29	Club Light
		30 - 39	Light Amber		30 - 39	Color Chase
		40 - 49	Light Flame		40 - 49	Cop Car
		50 - 59	Golden Amber		50 - 59	Fireworks
		60 - 69	Light Red		60 - 69	Lightning
		70 - 79	No Color Pink		70 - 79	Paparazzi
		80 - 89	Middle Rose		80 - 89	Strobe
		90 - 99	Light Rose Purple		90 - 99	Television
		100 - 109	Surprise Pink		100 - 109	Effect 1
		110 - 119	No Color Blue		110 - 119	Effect 2
		120 - 129	Daylight Blue		120 - 129	Effect 3
		130 - 139	Primary Blue		130 - 139	Effect 4
		140 - 149	Moss Green		140 - 149	Effect 5
		150 - 159	Blue Green		150 - 255	Reserved
		160 - 169	Gel 1			
		170 - 179	Gel 2			
		180 - 189	Gel 3			
		190 - 199	Gel 4			
200 - 209	Gel 5					
210 - 255	Reserved					
4	CCT	0 - 99 100 - 255	3200K 6500K	Effect Function 1		See Effect Table
5				Effect Function 2		
6				Effect Function 3		
7				Effect Function 4		Reserved
8				Effect Function 5		
ICTRGBW				ICTxy		
DMX	Function	Value	Range	Function	Value	Range
3	CCT	0 - 255	2000K - 10000K	Hue	0 - 255	0° - 360°
4	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta - Full green (-1.0 ~ +1.0)	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta - Full green (-1.0 ~ +1.0)
6	INT Red	0 - 255	0% - 100%	x	0 - 255	0.0 - 0.8
7	INT Green	0 - 255	0% - 100%	y	0 - 255	0.0 - 0.8
8	INT Blue	0 - 255	0% - 100%			
9	INT White	0 - 255	0% - 100%			

	Candle			Fireworks			Television		
DMX	Function	Value	Range	Function	Value	Range	Function	Value	Range
4	Color	0 - 9 10 - 19 20 - 29	Warmer Neutral Cooler	Color	0 - 9 10 - 19 20 - 29	Color White Color + White	Mode	0 - 9 10 - 19 20 - 29 30 - 39	Action Horror News Romance
5	Speed	0 - 9 10 - 19 20 - 29 30 - 39 40 - 49	Slowest Slower Medium Faster Fastest	Speed	0 - 9 10 - 19 20 - 29 30 - 39 40 - 49	Slowest Slower Medium Faster Fastest			
	Club Light			Lightning			Cop Car		
DMX	Function	Value	Range	Function	Value	Range	Function	Value	Range
4	Color	0 - 9 10 - 19 20 - 29 30 - 39 40 - 49 50 - 59 60 - 69	Red Green Blue Cyan Magenta Yellow All colors	Color	0 - 9 10 - 19 20 - 29	Warmer Neutral Cooler	Mode	0 - 9 10 - 19 20 - 29 30 - 39 40 - 49 50 - 59 60 - 69 70 - 79 80 - 89 90 - 99 100 - 109	B (Blue) R (Red) A (Amber) W (White) RB RA BA BW AW RBW BRA
5	Speed	0 - 9 10 - 19 20 - 29 30 - 39 40 - 49	Slowest Slower Medium Faster Fastest	Speed	0 - 9 10 - 19 20 - 29 30 - 39 40 - 49	Slowest Slower Medium Faster Fastest	Flash Pattern	0 - 9 10 - 19 20 - 29 30 - 39	Single Double Quad Quint
	Color Chase			Paparazzi			Strobe		
DMX	Function	Value	Range	Function	Value	Range	Function	Value	Range
4	Saturation	0 - 255	0% - 100%	Color	0 - 9 10 - 19 20 - 29	Warmer Neutral Cooler	Hue	0 - 255	0 - 360°
5	Speed	0 - 9 10 - 19 20 - 29 30 - 39 40 - 49	Slowest Slower Medium Faster Fastest	Speed	0 - 9 10 - 19 20 - 29 30 - 39 40 - 49	Slowest Slower Medium Faster Fastest	Saturation	0 - 255	0% - 100%
6							Speed	0 - 9 10 - 19 20 - 29 30 - 39 40 - 49	Slowest Slower Medium Faster Fastest

Mode 15 : GEL, 16-bit

DMX	Function	Value	Range
1	Master Intensity	0 - 65,535	0% - 100%
2			
3	Gel Filter	0 - 9	None
		10 - 19	Bastard Amber
		20 - 29	Straw
		30 - 39	Light Amber
		40 - 49	Light Flame
		50 - 59	Golden Amber
		60 - 69	Light Red
		70 - 79	No Color Pink
		80 - 89	Middle Rose
		90 - 99	Light Rose Purple
		100 - 109	Surprise Pink
		110 - 119	No Color Blue
		120 - 129	Daylight Blue
		130 - 139	Primary Blue
		140 - 149	Moss Green
		150 - 159	Blue Green
160 - 169	Gel 1		
170 - 179	Gel 2		
180 - 189	Gel 3		
190 - 199	Gel 4		
200 - 209	Gel 5		
210 - 255	Reserved		
4	CCT (Disabeld for Gel 1-5)	0 - 99	3200K
		100 - 255	6500K
5	Fan Setting	0 - 9	Use current setting in fixture
		10 - 69	Silent (Fan speed fixed)
		70 - 129	Variable (Fan speed variable)
		130 - 189	Fan full speed (Fan speed fixed)
		190 - 255	Fan off (Fan is off)
6	Dimming Setting	0 - 9	Use current setting in fixture
		10 - 99	Sharp dimming
		100 - 255	Smooth dimming
7	Strobe Frequency	0 - 9	Strobe off
		10 - 255	1Hz - 25Hz
8	Reserved	TBD	TBD

Mode 16 : EFFECTS, 16-bit					
DMX	Function	Value	Range		
1	Master Intensity	0 - 65,535	0% - 100%		
2					
3	Effect Selection	0 - 9	None		
		10 - 19	Candle		
		20 - 29	Club Light		
		30 - 39	Color Chase		
		40 - 49	Cop Car		
		50 - 59	Fireworks		
		60 - 69	Lightning		
		70 - 79	Paparazzi		
		80 - 89	Strobe		
		90 - 99	Television		
		100 - 109	Effect 1		
		110 - 119	Effect 2		
		120 - 129	Effect 3		
		130 - 139	Effect 4		
140 - 149	Effect 5				
150 - 255	Reserved				
4	Effect Function 1	See table below			
5					
6	Effect Function 2				
7					
8	Effect Function 3				
9					
10	Effect Function 4			Reserved	
11					
12	Effect Function 5				
13					
14	Effect Function 6				
15					
16	Fan Setting			0 - 9	Use current setting in fixture
				10 - 69	Silent (Fan speed fixed)
		70 - 129	Variable (Fan speed variable)		
		130 - 189	Fan full speed (Fan speed fixed)		
		190 - 255	Fan off (Fan is off)		
17	Reserved	TBD	TBD		
18					

	Candle			Fireworks			Television		
DMX	Function	Value	Range	Function	Value	Range	Function	Value	Range
4	Color	0 - 9	Warmer	Color	0 - 9	Color	Mode	0 - 9	Action
5		10 - 19	Neutral		10 - 19	White		10 - 19	Horror
		20 - 29	Cooler		20 - 29	Color + White		20 - 29	News
		30 - 39						30 - 39	Romance
		40 - 49							
6	Speed	0 - 9	Slowest	Speed	0 - 9	Slowest			
7		10 - 19	Slower		10 - 19	Slower			
		20 - 29	Medium		20 - 29	Medium			
		30 - 39	Faster		30 - 39	Faster			
		40 - 49	Fastest		40 - 49	Fastest			
	Club Light			Lightning			Cop Car		
DMX	Function	Value	Range	Function	Value	Range	Function	Value	Range
4	Color	0 - 9	Red	Color	0 - 9	Warmer	Color	0 - 9	B (Blue)
		10 - 19	Green					10 - 19	R (Red)
		20 - 29	Blue					20 - 29	A (Amber)
		30 - 39	Cyan					30 - 39	W (White)
		40 - 49	Magenta					40 - 49	RB
		50 - 59	Yellow					50 - 59	RA
5		60 - 69	All colors		60 - 69	Cooler		60 - 69	BA
								70 - 79	BW
								80 - 89	AW
								90 - 99	RBW
								100 - 109	BRA
6	Speed	0 - 9	Slowest	Speed	0 - 9	Slowest	Flash Pattern	0 - 9	Single
7		10 - 19	Slower		10 - 19	Slower		10 - 19	Double
		20 - 29	Medium		20 - 29	Medium		20 - 29	Quad
		30 - 39	Faster		30 - 39	Faster		30 - 39	Quint
		40 - 49	Fastest		40 - 49	Fastest			
	Color Chase			Paparazzi			Strobe		
DMX	Function	Value	Range	Function	Value	Range	Function	Value	Range
4	Saturation	0 -	0% - 100%	Color	0 - 9	Warmer	Hue	0 - 65,535	0 - 360°
5		65,535			10 - 19	Neutral			
6	Speed	0 - 9	Slowest	Speed	0 - 9	Slowest	Saturation	0 - 65,535	0% - 100%
7		10 - 19	Slower		10 - 19	Slower			
		20 - 29	Medium		20 - 29	Medium			
		30 - 39	Faster		30 - 39	Faster			
		40 - 49	Fastest		40 - 49	Fastest			
8							Speed	0 - 9	Slowest
9								10 - 19	Slower
								20 - 29	Medium
								30 - 39	Faster
								40 - 49	Fastest

Mode 77 : ALL MODES, 16-bit			
DMX	Function	Value	Range
1	Master Intensity	0 - 65,535	0% - 100%
2			
3	Color Mode Selection	0 - 9	CCT
		10 - 19	HSI
		20 - 29	RGBW
		30 - 39	CCT + HSI
		40 - 49	CCT + RGBW
		50 - 59	CIExy
		60 - 69	GEL
		70 - 79	EFFECTS
		80 - 89	CCT + xy
		90 - 99	ICTHS
		100 - 109	ICTRGBW
110 - 119	ICTxy		
120 - 255	Reserved		
4	Color Parameter 1	See table below	
5			
6	Color Parameter 2		
7			
8	Color Parameter 3		
9			
10	Color Parameter 4		
11			
12	Color Parameter 5		
13			
14	Color Parameter 6		
15			
16	Color Parameter 7		
17			
18	Fan Setting	0 - 9	Use current setting in fixture
		10 - 69	Silent (Fan speed fixed)
		70 - 129	Variable (Fan speed variable)
		130 - 189	Fan full speed (Fan speed fixed)
		190 - 255	Fan off (Fan is off)
19	Dimming Setting	0 - 9	Use current setting in fixture
		10 - 99	Sharp dimming
		100 - 255	Smooth dimming
20	Strobe Frequency	0 - 9	Strobe off
		10 - 255	1Hz - 25Hz

	CCT			HSI		
DMX	Function	Value	Range	Function	Value	Range
4	CCT	0 - 65,535	2000K - 10000K	Hue	0 - 65,535	0° - 360°
5						
6	Green Adjust	0 - 9	Neutral (0)	Saturation	0 - 65,535	0% - 100%
7		10 - 65,535	Full magenta - Full green (-1.0 ~ +1.0)			
	RGBW			CIExy		
DMX	Function	Value	Range	Function	Value	Range
4	INT Red	0 - 65,535	0% - 100%	x	0 - 65,535	0.0 - 0.8
5						
6	INT Green	0 - 65,535	0% - 100%	y	0 - 65,535	0.0 - 0.8
7						
8	INT Blue	0 - 65,535	0% - 100%			
9						
10	INT White	0 - 65,535	0% - 100%			
11						
	CCT + RGBW			CCT + HSI		
DMX	Function	Value	Range	Function	Value	Range
4	CCT	0 - 65,535	2000K - 10000K	Hue	0 - 65,535	0° - 360°
5						
6	Green Adjust	0 - 9	Neutral (0)	Saturation	0 - 65,535	0% - 100%
7		10 - 65,535	Full magenta -			
8	Crossfade	0 - 65,535	0% - 100%	Crossfade	0 - 65,535	0% - 100%
9						
10	INT Red	0 - 65,535	0% - 100%	Hue	0 - 65,535	0° - 360°
11						
12	INT Green	0 - 65,535	0% - 100%	Saturation	0 - 65,535	0% - 100%
13						
14	INT Blue	0 - 65,535	0% - 100%			
15						
16	INT White	0 - 65,535	0% - 100%			
17						
	CCT + xy			ICTHS		
DMX	Function	Value	Range	Function	Value	Range
4	CCT	0 - 65,535	2000K - 10000K	CCT	0 - 65,535	2000K - 10000K
5						
6	Green Adjust	0 - 9	Neutral (0)	Green Adjust	0 - 9	Neutral (0)
7		10 - 65,535	Full magenta - Full green (-1.0 ~ +1.0)		10 - 65,535	Full magenta - Full green (-1.0 ~ +1.0)
8	Crossfade	0 - 65,535	0% - 100%	Hue	0 - 65,535	0° - 360°
9						
10	x	0 - 65,535	0.0 - 0.8	Saturation	0 - 65,535	0% - 100%
11						
12	y	0 - 65,535	0.0 - 0.8			
13						

GEL				HSI		
DMX	Function	Value	Range	Function	Value	Range
4	Gel Filter	0 - 9	None	Effect Selection	0 - 9	None
		10 - 19	Bastard Amber		10 - 19	Candle
		20 - 29	Straw		20 - 29	Club Light
		30 - 39	Light Amber		30 - 39	Color Chase
		40 - 49	Light Flame		40 - 49	Cop Car
		50 - 59	Golden Amber		50 - 59	Fireworks
		60 - 69	Light Red		60 - 69	Lightning
		70 - 79	No Color Pink		70 - 79	Paparazzi
		80 - 89	Middle Rose		80 - 89	Strobe
		90 - 99	Light Rose Purple		90 - 99	Television
		100 - 109	Surprise Pink		100 - 109	Effect 1
		110 - 119	No Color Blue		110 - 119	Effect 2
		120 - 129	Daylight Blue		120 - 129	Effect 3
		130 - 139	Primary Blue		130 - 139	Effect 4
		140 - 149	Moss Green		140 - 149	Effect 5
		150 - 159	Blue Green		150 - 255	Reserved
		160 - 169	Gel 1			
		170 - 179	Gel 2			
		180 - 189	Gel 3			
		190 - 199	Gel 4			
200 - 209	Gel 5					
210 - 255	Reserved					
6	CCT	0 - 99	3200K	Effect Function 1		See Effect Table
7		100 - 255	6500K			
8				Effect Function 2		
9						
10				Effect Function 3		
11						
ICTRGBW				ICTxy		
DMX	Function	Value	Range	Function	Value	Range
4	CCT	0 - 65,535	2000K - 10000K	Hue	0 - 65,535	0° - 360°
5						
6	Green Adjust	0 - 9	Neutral (0)	Green Adjust	0 - 9	Neutral (0)
7		10 - 65,535	Full magenta - Full green (-1.0 ~ +1.0)		10 - 65,535	Full magenta - Full green (-1.0 ~ +1.0)
8	INT Red	0 - 65,535	0% - 100%	x	0 - 65,535	0.0 - 0.8
9						
10	INT Green	0 - 65,535	0% - 100%	y	0 - 65,535	0.0 - 0.8
11						
12	INT Blue	0 - 65,535	0% - 100%			
13						
14	INT White	0 - 65,535	0% - 100%			
15						

	Candle			Fireworks			Television		
DMX	Function	Value	Range	Function	Value	Range	Function	Value	Range
6	Color	0 - 9	Warmer	Color	0 - 9	Color	Mode	0 - 9	Action
7		10 - 19	Neutral		10 - 19	White		10 - 19	Horror
		20 - 29	Cooler		20 - 29	Color + White		20 - 29	News
		30 - 39						30 - 39	Romance
8	Speed	0 - 9	Slowest	Speed	0 - 9	Slowest			
9		10 - 19	Slower		10 - 19	Slower			
		20 - 29	Medium		20 - 29	Medium			
		30 - 39	Faster		30 - 39	Faster			
		40 - 49	Fastest		40 - 49	Fastest			
	Club Light			Lightning			Cop Car		
DMX	Function	Value	Range	Function	Value	Range	Function	Value	Range
6	Color	0 - 9	Red	Color	0 - 9	Warmer	Mode	0 - 9	B (Blue)
7		10 - 19	Green					10 - 19	R (Red)
		20 - 29	Blue					20 - 29	A (Amber)
		30 - 39	Cyan					30 - 39	W (White)
		40 - 49	Magenta					40 - 49	RB
		50 - 59	Yellow					50 - 59	RA
		60 - 69	All colors					60 - 69	BA
								70 - 79	BW
								80 - 89	AW
								90 - 99	RBW
								100 - 109	BRA
8	Speed	0 - 9	Slowest	Speed	0 - 9	Slowest	Flash Pattern	0 - 9	Single
9		10 - 19	Slower		10 - 19	Slower		10 - 19	Double
		20 - 29	Medium		20 - 29	Medium		20 - 29	Quad
		30 - 39	Faster		30 - 39	Faster		30 - 39	Quint
		40 - 49	Fastest		40 - 49	Fastest			
	Color Chase			Paparazzi			Strobe		
DMX	Function	Value	Range	Function	Value	Range	Function	Value	Range
6	Saturation	0 - 65,535	0% - 100%	Color	0 - 9	Warmer	Hue	0 - 65,535	0 - 360°
7					10 - 19	Neutral			
					20 - 29	Cooler			
8	Speed	0 - 9	Slowest	Speed	0 - 9	Slowest	Saturation	0 - 65,535	0% - 100%
9		10 - 19	Slower		10 - 19	Slower			
		20 - 29	Medium		20 - 29	Medium			
		30 - 39	Faster		30 - 39	Faster			
		40 - 49	Fastest		40 - 49	Fastest			
10							Speed	0 - 9	Slowest
11								10 - 19	Slower
								20 - 29	Medium
								30 - 39	Faster
								40 - 49	Fastest

Mode 19: PXL4 CIExy, 8-bit			Matrix COLOR and QUAD COLOR Only (DMX Control Only)		
DMX	Pixel	Function	Value	Range	
1	1	Master Intensity	0 - 255	0% - 100%	
2		x	0 - 255	0.0 - 0.8	
3		y	0 - 255	0.0 - 0.8	
4	2	Master Intensity	0 - 255	0% - 100%	
5		x	0 - 255	0.0 - 0.8	
6		y	0 - 255	0.0 - 0.8	
7	3	Master Intensity	0 - 255	0% - 100%	
8		x	0 - 255	0.0 - 0.8	
9		y	0 - 255	0.0 - 0.8	
10	4	Master Intensity	0 - 255	0% - 100%	
11		x	0 - 255	0.0 - 0.8	
12		y	0 - 255	0.0 - 0.8	
13	Fixture Setting (Not Specific to Any Pixels.)	Fan Setting	0 - 9	Use fan setting of fixture menu	
14			Dimming Setting	10 - 69	Silent (Fan speed fixed)
				70 - 129	Variable (Fan speed variable)
				130 - 189	Fan full speed (Fan speed fixed)
15	Strobe Frequency	190 - 255	Fan off (Fan is off)		
15		Strobe Frequency	0 - 9	Strobe off	
	10 - 255		1Hz - 25Hz		

Mode 17 : PXL4 CCT + HSI, 8-bit		Matrix COLOR and QUAD COLOR Only (DMX Control Only)		
DMX	Pixel	Function	Value	Range
1	1	Master Intensity	0 - 255	0% - 100%
2		CCT	0 - 255	2000K - 10000K
3		Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
4		Crossfade	0 - 255	0% - 100%
5		Hue	0 - 255	0° - 360°
6		Saturation	0 - 255	0% - 100%
7	2	Master Intensity	0 - 255	0% - 100%
8		CCT	0 - 255	2000K - 10000K
9		Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
10		Crossfade	0 - 255	0% - 100%
11		Hue	0 - 255	0° - 360°
12		Saturation	0 - 255	0% - 100%
13	3	Master Intensity	0 - 255	0% - 100%
14		CCT	0 - 255	2000K - 10000K
15		Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
16		Crossfade	0 - 255	0% - 100%
17		Hue	0 - 255	0° - 360°
18		Saturation	0 - 255	0% - 100%
19	4	Master Intensity	0 - 255	0% - 100%
20		CCT	0 - 255	2000K - 10000K
21		Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
22		Crossfade	0 - 255	0% - 100%
23		Hue	0 - 255	0° - 360°
24		Saturation	0 - 255	0% - 100%
25	Fixture Setting (Not Specific to Any Pixels.)	Fan Setting	0 - 9 10 - 69 70 - 129 130 - 189 190 - 255	Use fan setting of fixture menu Silent (Fan speed fixed) Variable (Fan speed variable) Fan full speed (Fan speed fixed) Fan off (Fan is off)
26		Dimming Setting	0 - 9 10 - 99 100 - 255	Use dimming setting of fixture menu Sharp dimming Smooth dimming
27		Strobe Frequency	0 - 9 10 - 255	Strobe off 1Hz - 25Hz

Mode 18: PXL4 CCT + RGBW, 8-bit Matrix COLOR and QUAD COLOR Only (DMX Control Only)

DMX	Pixel	Function	Value	Range
1	1	Master Intensity	0 - 255	0% - 100%
2		CCT	0 - 255	0% - 100%
3		Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
4		Crossfade	0 - 255	0% - 100%
5		Intensity Red	0 - 255	0% - 100%
6		Intensity Green	0 - 255	0% - 100%
7		Intensity Blue	0 - 255	0% - 100%
8		Intensity White	0 - 255	0% - 100%
9	2	Master Intensity	0 - 255	0% - 100%
10		CCT	0 - 255	0% - 100%
11		Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
12		Crossfade	0 - 255	0% - 100%
13		Intensity Red	0 - 255	0% - 100%
14		Intensity Green	0 - 255	0% - 100%
15		Intensity Blue	0 - 255	0% - 100%
16		Intensity White	0 - 255	0% - 100%
17	3	Master Intensity	0 - 255	0% - 100%
18		CCT	0 - 255	0% - 100%
19		Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
20		Crossfade	0 - 255	0% - 100%
21		Intensity Red	0 - 255	0% - 100%
22		Intensity Green	0 - 255	0% - 100%
23		Intensity Blue	0 - 255	0% - 100%
24		Intensity White	0 - 255	0% - 100%
25	4	Master Intensity	0 - 255	0% - 100%
26		CCT	0 - 255	0% - 100%
27		Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
28		Crossfade	0 - 255	0% - 100%
29		Intensity Red	0 - 255	0% - 100%
30		Intensity Green	0 - 255	0% - 100%
31		Intensity Blue	0 - 255	0% - 100%
32		Intensity White	0 - 255	0% - 100%
33	Fixture Setting (Not Specific to Any Pixels.)	Fan Setting	0 - 9	Use fan setting of fixture menu
			10 - 69	Silent (Fan speed fixed)
			70 - 129	Variable (Fan speed variable)
		130 - 189	Fan full speed (Fan speed fixed)	
		190 - 255	Fan off (Fan is off)	
34		Dimming Setting	0 - 9	Use dimming setting of fixture menu
			10 - 99	Sharp dimming
			100 - 255	Smooth dimming
35		Strobe Frequency	0 - 9 10 - 255	Strobe off 1Hz - 25Hz

Mode 80 : PXL4 CCT + xy, 8-bit		Matrix COLOR and QUAD COLOR Only (DMX Control Only)		
DMX	Pixel	Function	Value	Range
1	1	Master Intensity	0 - 255	0% - 100%
2		CCT	0 - 255	2000K - 10000K
3		Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
4		Crossfade	0 - 255	0% - 100%
5		x	0 - 255	0.0 - 0.8
6		y	0 - 255	0.0 - 0.8
7	2	Master Intensity	0 - 255	0% - 100%
8		CCT	0 - 255	2000K - 10000K
9		Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
10		Crossfade	0 - 255	0% - 100%
11		x	0 - 255	0.0 - 0.8
12		y	0 - 255	0.0 - 0.8
13	3	Master Intensity	0 - 255	0% - 100%
14		CCT	0 - 255	2000K - 10000K
15		Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
16		Crossfade	0 - 255	0% - 100%
17		x	0 - 255	0.0 - 0.8
18		y	0 - 255	0.0 - 0.8
19	4	Master Intensity	0 - 255	0% - 100%
20		CCT	0 - 255	2000K - 10000K
21		Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
22		Crossfade	0 - 255	0% - 100%
23		x	0 - 255	0.0 - 0.8
24		y	0 - 255	0.0 - 0.8
25	Fixture Setting (Not Specific to Any Pixels.)	Fan Setting	0 - 9 10 - 69 70 - 129 130 - 189 190 - 255	Use fan setting of fixture menu Silent (Fan speed fixed) Variable (Fan speed variable) Fan full speed (Fan speed fixed) Fan off (Fan is off)
26		Dimming Setting	0 - 9 10 - 99 100 - 255	Use dimming setting of fixture menu Sharp dimming Smooth dimming
27		Strobe Frequency	0 - 9 10 - 255	Strobe off 1Hz - 25Hz

Mode 81 : PXL4 ICTHS, 8-bit		Matrix COLOR and QUAD COLOR Only (DMX Control Only)		
DMX	Pixel	Function	Value	Range
1	1	Master Intensity	0 - 255	0% - 100%
2		CCT	0 - 255	2000K - 10000K
3		Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
4		Hue	0 - 255	0° - 360°
5		Saturation	0 - 255	0% - 100%
6	2	Master Intensity	0 - 255	0% - 100%
7		CCT	0 - 255	2000K - 10000K
8		Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
9		Hue	0 - 255	0° - 360°
10		Saturation	0 - 255	0% - 100%
11	3	Master Intensity	0 - 255	0% - 100%
12		CCT	0 - 255	2000K - 10000K
13		Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
14		Hue	0 - 255	0° - 360°
15		Saturation	0 - 255	0% - 100%
16	4	Master Intensity	0 - 255	0% - 100%
17		CCT	0 - 255	2000K - 10000K
18		Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
19		Hue	0 - 255	0° - 360°
20		Saturation	0 - 255	0% - 100%
21	Fixture Setting (Not Specific to Any Pixels.)	Reserved	TBD	TBD
22		Fan Setting	0 - 9 10 - 69 70 - 129 130 - 189 190 - 255	Use fan setting of fixture menu Silent (Fan speed fixed) Variable (Fan speed variable) Fan full speed (Fan speed fixed) Fan off (Fan is off)
23		Dimming Setting	0 - 9 10 - 99 100 - 255	Use dimming setting of fixture menu Sharp dimming Smooth dimming
24		Strobe Frequency	0 - 9 10 - 255	Strobe off 1Hz - 25Hz

Mode 82 : PXL4 ICTRGBW, 8-bit		Matrix COLOR and QUAD COLOR Only (DMX Control Only)		
DMX	Pixel	Function	Value	Range
1	1	Master Intensity	0 - 255	0% - 100%
2		CCT	0 - 255	2000K - 10000K
3		Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
4		Intensity Red	0 - 255	0% - 100%
5		Intensity Green	0 - 255	0% - 100%
6		Intensity Blue	0 - 255	0% - 100%
7		Intensity White	0 - 255	0% - 100%
8	2	Master Intensity	0 - 255	0% - 100%
9		CCT	0 - 255	2000K - 10000K
10		Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
11		Intensity Red	0 - 255	0% - 100%
12		Intensity Green	0 - 255	0% - 100%
13		Intensity Blue	0 - 255	0% - 100%
14		Intensity White	0 - 255	0% - 100%
15	3	Master Intensity	0 - 255	0% - 100%
16		CCT	0 - 255	2000K - 10000K
17		Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
18		Intensity Red	0 - 255	0% - 100%
19		Intensity Green	0 - 255	0% - 100%
20		Intensity Blue	0 - 255	0% - 100%
21		Intensity White	0 - 255	0% - 100%
22	4	Master Intensity	0 - 255	0% - 100%
23		CCT	0 - 255	2000K - 10000K
24		Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
25		Intensity Red	0 - 255	0% - 100%
26		Intensity Green	0 - 255	0% - 100%
27		Intensity Blue	0 - 255	0% - 100%
28		Intensity White	0 - 255	0% - 100%
29	Fixture Setting (Not Specific to Any Pixels.)	Reserved	TBD	TBD
30		Fan Setting	0 - 9	Use fan setting of fixture menu
			10 - 69	Silent (Fan speed fixed)
			70 - 129	Variable (Fan speed variable)
			130 - 189	Fan full speed (Fan speed fixed)
190 - 255	Fan off (Fan is off)			
31	Dimming Setting	0 - 9	Use dimming setting of fixture menu	
		10 - 99	Sharp dimming	
		100 - 255	Smooth dimming	
32	Strobe Frequency	0 - 9	Strobe off	
		10 - 255	1Hz - 25Hz	

Mode 83 : PXL4 ICTxy, 8-bit		Matrix COLOR and QUAD COLOR Only (DMX Control Only)		
DMX	Pixel	Function	Value	Range
1	1	Master Intensity	0 - 255	0% - 100%
2		CCT	0 - 255	2000K - 10000K
3		Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
4		x	0 - 255	0.0 - 0.8
5		y	0 - 255	0.0 - 0.8
6	2	Master Intensity	0 - 255	0% - 100%
7		CCT	0 - 255	2000K - 10000K
8		Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
9		x	0 - 255	0.0 - 0.8
10		y	0 - 255	0.0 - 0.8
11	3	Master Intensity	0 - 255	0% - 100%
12		CCT	0 - 255	2000K - 10000K
13		Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
14		x	0 - 255	0.0 - 0.8
15		y	0 - 255	0.0 - 0.8
16	4	Master Intensity	0 - 255	0% - 100%
17		CCT	0 - 255	2000K - 10000K
18		Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
19		x	0 - 255	0.0 - 0.8
20		y	0 - 255	0.0 - 0.8
21	Fixture Setting (Not Specific to Any Pixels.)	Reserved	TBD	TBD
22		Fan Setting	0 - 9 10 - 69 70 - 129 130 - 189 190 - 255	Use fan setting of fixture menu Silent (Fan speed fixed) Variable (Fan speed variable) Fan full speed (Fan speed fixed) Fan off (Fan is off)
23		Dimming Setting	0 - 9 10 - 99 100 - 255	Use dimming setting of fixture menu Sharp dimming Smooth dimming
24		Strobe Frequency	0 - 9 10 - 255	Strobe off 1Hz - 25Hz

Mode 88 : PXL4 EZ CCT, 8-bit		Matrix COLOR and QUAD COLOR Only (DMX Control Only)		
DMX	Pixel	Function	Value	Range
1	1	Master Intensity	0 - 255	0% - 100%
2		CCT	0 - 255	2000K - 10000K
3		Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
4	2	Master Intensity	0 - 255	0% - 100%
5		CCT	0 - 255	2000K - 10000K
6		Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
7	3	Master Intensity	0 - 255	0% - 100%
8		CCT	0 - 255	2000K - 10000K
9		Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
10	4	Master Intensity	0 - 255	0% - 100%
11		CCT	0 - 255	2000K - 10000K
12		Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)

Mode 89 : PXL4 EZ HSI, 8-bit		Matrix COLOR and QUAD COLOR Only (DMX Control Only)		
DMX	Pixel	Function	Value	Range
1	1	Master Intensity	0 - 255	0% - 100%
2		Hue	0 - 255	0° - 360°
3		Saturation	0 - 255	0% - 100%
4	2	Master Intensity	0 - 255	0% - 100%
5		Hue	0 - 255	0° - 360°
6		Saturation	0 - 255	0% - 100%
7	3	Master Intensity	0 - 255	0% - 100%
8		Hue	0 - 255	0° - 360°
9		Saturation	0 - 255	0% - 100%
10	4	Master Intensity	0 - 255	0% - 100%
11		Hue	0 - 255	0° - 360°
12		Saturation	0 - 255	0% - 100%

Mode 90 : PXL4 EZ RGBW, 8-bit		Matrix COLOR and QUAD COLOR Only (DMX Control Only)		
DMX	Pixel	Function	Value	Range
1	1	Master Intensity	0 - 255	0% - 100%
2		Intensity Red	0 - 255	0% - 100%
3		Intensity Green	0 - 255	0% - 100%
4		Intensity Blue	0 - 255	0% - 100%
5		Intensity White	0 - 255	0% - 100%
6	2	Master Intensity	0 - 255	0% - 100%
7		Intensity Red	0 - 255	0% - 100%
8		Intensity Green	0 - 255	0% - 100%
9		Intensity Blue	0 - 255	0% - 100%
10		Intensity White	0 - 255	0% - 100%
11	3	Master Intensity	0 - 255	0% - 100%
12		Intensity Red	0 - 255	0% - 100%
13		Intensity Green	0 - 255	0% - 100%
14		Intensity Blue	0 - 255	0% - 100%
15		Intensity White	0 - 255	0% - 100%
16	4	Master Intensity	0 - 255	0% - 100%
17		Intensity Red	0 - 255	0% - 100%
18		Intensity Green	0 - 255	0% - 100%
19		Intensity Blue	0 - 255	0% - 100%
20		Intensity White	0 - 255	0% - 100%

Mode 91 : PXL4 EZ RGB, 8-bit		Matrix COLOR and QUAD COLOR Only (DMX Control Only)		
DMX	Pixel	Function	Value	Range
1	1	Intensity Red	0 - 255	0% - 100%
2		Intensity Green	0 - 255	0% - 100%
3		Intensity Blue	0 - 255	0% - 100%
4	2	Intensity Red	0 - 255	0% - 100%
5		Intensity Green	0 - 255	0% - 100%
6		Intensity Blue	0 - 255	0% - 100%
7	3	Intensity Red	0 - 255	0% - 100%
8		Intensity Green	0 - 255	0% - 100%
9		Intensity Blue	0 - 255	0% - 100%
10	4	Intensity Red	0 - 255	0% - 100%
11		Intensity Green	0 - 255	0% - 100%
12		Intensity Blue	0 - 255	0% - 100%



Mode 22: PXL4 CIExy, 16-bit			Matrix COLOR and QUAD COLOR Only (DMX Control Only)		
DMX	Pixel	Function	Value	Range	
1-2	1	Master Intensity	0 - 65,535	0% - 100%	
3-4		x	0 - 65,535	0.0 - 0.8	
5-6		y	0 - 65,535	0.0 - 0.8	
7-8	2	Master Intensity	0 - 65,535	0% - 100%	
9-10		x	0 - 65,535	0.0 - 0.8	
11-12		y	0 - 65,535	0.0 - 0.8	
13-14	3	Master Intensity	0 - 65,535	0% - 100%	
15-16		x	0 - 65,535	0.0 - 0.8	
17-18		x	0 - 65,535	0.0 - 0.8	
19-20	4	Master Intensity	0 - 65,535	0% - 100%	
21-22		x	0 - 65,535	0.0 - 0.8	
23-24		y	0 - 65,535	0.0 - 0.8	
25	Fixture Setting (Not Specific to Any Pixels.)	Fan Setting	0 - 9	Use fan setting of fixture menu	
26			Dimming Setting	10 - 69	Silent (Fan speed fixed)
				70 - 129	Variable (Fan speed variable)
				130 - 189	Fan full speed (Fan speed fixed)
27	Strobe Frequency		190 - 255	Fan off (Fan is off)	
		0 - 9	Strobe off		
28	Reserved	10 - 255	1Hz - 25Hz		
		TBD	TBD		

Mode 20: PXL4 CCT + HSI, 16-bit		Matrix COLOR and QUAD COLOR Only (DMX Control Only)		
DMX	Pixel	Function	Value	Range
1-2	1	Master Intensity	0 - 65,535	0% - 100%
3-4		CCT	0 - 65,535	2000K - 10000K
5-6		Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
7-8		Crossfade	0 - 65,535	0% - 100%
9-10		Hue	0 - 65,535	0° - 360°
11-12		Saturation	0 - 65,535	0% - 100%
13-14	2	Master Intensity	0 - 65,535	0% - 100%
15-16		CCT	0 - 65,535	2000K - 10000K
17-18		Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
19-20		Crossfade	0 - 65,535	0% - 100%
21-22		Hue	0 - 65,535	0° - 360°
23-24		Saturation	0 - 65,535	0% - 100%
25-26	3	Master Intensity	0 - 65,535	0% - 100%
27-28		CCT	0 - 65,535	2000K - 10000K
29-30		Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
31-32		Crossfade	0 - 65,535	0% - 100%
33-34		Hue	0 - 65,535	0° - 360°
35-36		Saturation	0 - 65,535	0% - 100%
37-38	4	Master Intensity	0 - 65,535	0% - 100%
39-40		CCT	0 - 65,535	2000K - 10000K
41-42		Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
43-44		Crossfade	0 - 65,535	0% - 100%
45-46		Hue	0 - 65,535	0° - 360°
47-48		Saturation	0 - 65,535	0% - 100%
49	Fixture Setting (Not Specific to Any Pixels.)	Fan Setting	0 - 9	Use fan setting of fixture menu
			10 - 69	Silent (Fan speed fixed)
			70 - 129	Variable (Fan speed variable)
			130 - 189	Fan full speed (Fan speed fixed)
		190 - 255	Fan off (Fan is off)	
50	Fixture Setting (Not Specific to Any Pixels.)	Dimming Setting	0 - 9	Use dimming setting of fixture menu
			10 - 99	Sharp dimming
			100 - 255	Smooth dimming
51	Fixture Setting (Not Specific to Any Pixels.)	Strobe Frequency	0 - 9	Strobe off
			10 - 255	1Hz - 25Hz
52	Reserved		TBD	TBD

Mode 21: PXL4 CCT + RGBW, 16-bit Matrix COLOR and QUAD COLOR Only (DMX Control Only)

DMX	Pixel	Function	Value	Range
1-2	1	Master Intensity	0 - 65,535	0% - 100%
3-4		CCT	0 - 65,535	2000K - 10000K
5-6		Green Adjust	0 - 9	Neutral (0)
			10 - 65,535	Full magenta ~ Full green (-1.0 ~ +1.0)
7-8		Crossfade	0 - 65,535	0% - 100%
9-10		Intensity Red	0 - 65,535	0% - 100%
11-12		Intensity Green	0 - 65,535	0% - 100%
13-14		Intensity Blue	0 - 65,535	0% - 100%
15-16	Intensity White	0 - 65,535	0% - 100%	
17-18	2	Master Intensity	0 - 65,535	0% - 100%
19-20		CCT	0 - 65,535	2000K - 10000K
21-22		Green Adjust	0 - 9	Neutral (0)
			10 - 65,535	Full magenta ~ Full green (-1.0 ~ +1.0)
23-24		Crossfade	0 - 65,535	0% - 100%
25-26		Intensity Red	0 - 65,535	0% - 100%
27-28		Intensity Green	0 - 65,535	0% - 100%
29-30		Intensity Blue	0 - 65,535	0% - 100%
31-32	Intensity White	0 - 65,535	0% - 100%	
33-34	3	Master Intensity	0 - 65,535	0% - 100%
35-36		CCT	0 - 65,535	2000K - 10000K
37-38		Green Adjust	0 - 9	Neutral (0)
			10 - 65,535	Full magenta ~ Full green (-1.0 ~ +1.0)
39-40		Crossfade	0 - 65,535	0% - 100%
41-42		Intensity Red	0 - 65,535	0% - 100%
43-44		Intensity Green	0 - 65,535	0% - 100%
45-46		Intensity Blue	0 - 65,535	0% - 100%
47-48	Intensity White	0 - 65,535	0% - 100%	
49-50	4	Master Intensity	0 - 65,535	0% - 100%
51-52		CCT	0 - 65,535	2000K - 10000K
53-54		Green Adjust	0 - 9	Neutral (0)
			10 - 65,535	Full magenta ~ Full green (-1.0 ~ +1.0)
55-56		Crossfade	0 - 65,535	0% - 100%
57-58		Intensity Red	0 - 65,535	0% - 100%
59-60		Intensity Green	0 - 65,535	0% - 100%
61-62		Intensity Blue	0 - 65,535	0% - 100%
63-64	Intensity White	0 - 65,535	0% - 100%	
65	Fixture Setting (Not Specific to Any Pixels.)	Fan Setting	0 - 9	Use fan setting of fixture menu
			10 - 69	Silent (Fan speed fixed)
			70 - 129	Variable (Fan speed variable)
	130 - 189		Fan full speed (Fan speed fixed)	
	190 - 255		Fan off (Fan is off)	
66		Dimming Setting	0 - 9	Use dimming setting of fixture menu
			10 - 99	Sharp dimming
			100 - 255	Smooth dimming
67		Strobe Frequency	0 - 9	Strobe off
			10 - 255	1Hz - 25Hz
68	Reserved		TBD	TBD



Mode 84 : PXL4 CCT + xy, 16-bit		Matrix COLOR and QUAD COLOR Only (DMX Control Only)		
DMX	Pixel	Function	Value	Range
1-2	1	Master Intensity	0 - 65,535	0% - 100%
3-4		CCT	0 - 65,535	2000K - 10000K
5-6		Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
7-8		Crossfade	0 - 65,535	0% - 100%
9-10		x	0 - 65,535	0.0 - 0.8
11-12		y	0 - 65,535	0.0 - 0.8
13-14	2	Master Intensity	0 - 65,535	0% - 100%
15-16		CCT	0 - 65,535	2000K - 10000K
17-18		Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
19-20		Crossfade	0 - 65,535	0% - 100%
21-22		x	0 - 65,535	0.0 - 0.8
23-24		y	0 - 65,535	0.0 - 0.8
25-26	3	Master Intensity	0 - 65,535	0% - 100%
27-28		CCT	0 - 65,535	2000K - 10000K
29-30		Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
31-32		Crossfade	0 - 65,535	0% - 100%
33-34		x	0 - 65,535	0.0 - 0.8
35-36		y	0 - 65,535	0.0 - 0.8
37-38	4	Master Intensity	0 - 65,535	0% - 100%
39-40		CCT	0 - 65,535	2000K - 10000K
41-42		Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
43-44		Crossfade	0 - 65,535	0% - 100%
45-46		x	0 - 65,535	0.0 - 0.8
47-48		y	0 - 65,535	0.0 - 0.8
49	Fixture Setting (Not Specific to Any Pixels.)	Fan Setting	0 - 9 10 - 69 70 - 129 130 - 189 190 - 255	Use fan setting of fixture menu Silent (Fan speed fixed) Variable (Fan speed variable) Fan full speed (Fan speed fixed) Fan off (Fan is off)
50		Dimming Setting	0 - 9 10 - 99 100 - 255	Use dimming setting of fixture menu Sharp dimming Smooth dimming
51		Strobe Frequency	0 - 9 10 - 255	Strobe off 1Hz - 25Hz

Mode 85 : PXL4 ICTHS, 16-bit		Matrix COLOR and QUAD COLOR Only (DMX Control Only)		
DMX	Pixel	Function	Value	Range
1-2	1	Master Intensity	0 - 65,535	0% - 100%
3-4		CCT	0 - 65,535	2000K - 10000K
5-6		Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
7-8		Hue	0 - 65,535	0° - 360°
9-10		Saturation	0 - 65,535	0% - 100%
11-12	2	Master Intensity	0 - 65,535	0% - 100%
13-14		CCT	0 - 65,535	2000K - 10000K
15-16		Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
17-18		Hue	0 - 65,535	0° - 360°
19-20		Saturation	0 - 65,535	0% - 100%
21-22	3	Master Intensity	0 - 65,535	0% - 100%
23-24		CCT	0 - 65,535	2000K - 10000K
25-26		Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
27-28		Hue	0 - 65,535	0° - 360°
29-30		Saturation	0 - 65,535	0% - 100%
31-32	4	Master Intensity	0 - 65,535	0% - 100%
33-34		CCT	0 - 65,535	2000K - 10000K
35-36		Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
37-38		Hue	0 - 65,535	0° - 360°
39-40		Saturation	0 - 65,535	0% - 100%
41	Fixture Setting (Not Specific to Any Pixels.)	Reserved	TBD	TBD
42		Fan Setting	0 - 9 10 - 69 70 - 129 130 - 189 190 - 255	Use fan setting of fixture menu Silent (Fan speed fixed) Variable (Fan speed variable) Fan full speed (Fan speed fixed) Fan off (Fan is off)
43		Dimming Setting	0 - 9 10 - 99 100 - 255	Use dimming setting of fixture menu Sharp dimming Smooth dimming
44		Strobe Frequency	0 - 9 10 - 255	Strobe off 1Hz - 25Hz

Mode 86 : PXL4 ICTRGBW, 16-bit		Matrix COLOR and QUAD COLOR Only (DMX Control Only)		
DMX	Pixel	Function	Value	Range
1-2	1	Master Intensity	0 - 65,535	0% - 100%
3-4		CCT	0 - 65,535	2000K - 10000K
5-6		Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
7-8		Intensity Red	0 - 65,535	0% - 100%
9-10		Intensity Green	0 - 65,535	0% - 100%
11-12		Intensity Blue	0 - 65,535	0% - 100%
13-14		Intensity White	0 - 65,535	0% - 100%
15-16		2	Master Intensity	0 - 65,535
17-18	CCT		0 - 65,535	2000K - 10000K
19-20	Green Adjust		0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
21-22	Intensity Red		0 - 65,535	0% - 100%
23-24	Intensity Green		0 - 65,535	0% - 100%
25-26	Intensity Blue		0 - 65,535	0% - 100%
27-28	Intensity White		0 - 65,535	0% - 100%
29-30	3		Master Intensity	0 - 65,535
31-32		CCT	0 - 65,535	2000K - 10000K
33-34		Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
35-36		Intensity Red	0 - 65,535	0% - 100%
37-38		Intensity Green	0 - 65,535	0% - 100%
39-40		Intensity Blue	0 - 65,535	0% - 100%
41-42		Intensity White	0 - 65,535	0% - 100%
43-44		4	Master Intensity	0 - 65,535
45-46	CCT		0 - 65,535	2000K - 10000K
47-48	Green Adjust		0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
49-50	Intensity Red		0 - 65,535	0% - 100%
51-52	Intensity Green		0 - 65,535	0% - 100%
53-54	Intensity Blue		0 - 65,535	0% - 100%
55-56	Intensity White		0 - 65,535	0% - 100%
57	Fixture Setting (Not Specific to Any Pixels.)		Reserved	TBD
58		Fan Setting	0 - 9	Use fan setting of fixture menu
			10 - 69	Silent (Fan speed fixed)
			70 - 129	Variable (Fan speed variable)
			130 - 189	Fan full speed (Fan speed fixed)
190 - 255	Fan off (Fan is off)			
59	Dimming Setting	0 - 9	Use dimming setting of fixture menu	
		10 - 99	Sharp dimming	
		100 - 255	Smooth dimming	
60	Strobe Frequency	0 - 9	Strobe off	
		10 - 255	1Hz - 25Hz	

Mode 87 : PXL4 ICTxy, 16-bit		Matrix COLOR and QUAD COLOR Only (DMX Control Only)		
DMX	Pixel	Function	Value	Range
1-2	1	Master Intensity	0 - 65,535	0% - 100%
3-4		CCT	0 - 65,535	2000K - 10000K
5-6		Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
7-8		x	0 - 65,535	0.0 - 0.8
9-10		y	0 - 65,535	0.0 - 0.8
11-12	2	Master Intensity	0 - 65,535	0% - 100%
13-14		CCT	0 - 65,535	2000K - 10000K
15-16		Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
17-18		x	0 - 65,535	0.0 - 0.8
19-20		y	0 - 65,535	0.0 - 0.8
21-22	3	Master Intensity	0 - 65,535	0% - 100%
23-24		CCT	0 - 65,535	2000K - 10000K
25-26		Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
27-28		x	0 - 65,535	0.0 - 0.8
29-30		y	0 - 65,535	0.0 - 0.8
31-32	4	Master Intensity	0 - 65,535	0% - 100%
33-34		CCT	0 - 65,535	2000K - 10000K
35-36		Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
37-38		x	0 - 65,535	0.0 - 0.8
39-40		y	0 - 65,535	0.0 - 0.8
41	Fixture Setting (Not Specific to Any Pixels.)	Reserved	TBD	TBD
42		Fan Setting	0 - 9 10 - 69 70 - 129 130 - 189 190 - 255	Use fan setting of fixture menu Silent (Fan speed fixed) Variable (Fan speed variable) Fan full speed (Fan speed fixed) Fan off (Fan is off)
43		Dimming Setting	0 - 9 10 - 99 100 - 255	Use dimming setting of fixture menu Sharp dimming Smooth dimming
44		Strobe Frequency	0 - 9 10 - 255	Strobe off 1Hz - 25Hz

Mode 92 : PXL4 EZ CCT, 16-bit			Matrix COLOR and QUAD COLOR Only (DMX Control Only)	
DMX	Pixel	Function	Value	Range
1-2	1	Master Intensity	0 - 65,535	0% - 100%
3-4		CCT	0 - 65,535	2000K - 10000K
5-6		Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
7-8	2	Master Intensity	0 - 65,535	0% - 100%
9-10		CCT	0 - 65,535	2000K - 10000K
11-12		Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
13-14	3	Master Intensity	0 - 65,535	0% - 100%
15-16		CCT	0 - 65,535	2000K - 10000K
17-18		Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
19-20	4	Master Intensity	0 - 65,535	0% - 100%
21-22		CCT	0 - 65,535	2000K - 10000K
23-24		Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)

Mode 93 : PXL4 EZ HSI, 16-bit			Matrix COLOR and QUAD COLOR Only (DMX Control Only)	
DMX	Pixel	Function	Value	Range
1-2	1	Master Intensity	0 - 65,535	0% - 100%
3-4		Hue	0 - 65,535	0° - 360°
5-6		Saturation	0 - 65,535	0% - 100%
7-8	2	Master Intensity	0 - 65,535	0% - 100%
9-10		Hue	0 - 65,535	0° - 360°
11-12		Saturation	0 - 65,535	0% - 100%
13-14	3	Master Intensity	0 - 65,535	0% - 100%
15-16		Hue	0 - 65,535	0° - 360°
17-18		Saturation	0 - 65,535	0% - 100%
19-20	4	Master Intensity	0 - 65,535	0% - 100%
21-22		Hue	0 - 65,535	0° - 360°
23-24		Saturation	0 - 65,535	0% - 100%

Mode 94 : PXL4 EZ RGBW, 16-bit		Matrix COLOR and QUAD COLOR Only (DMX Control Only)		
DMX	Pixel	Function	Value	Range
1-2	1	Master Intensity	0 - 65,535	0% - 100%
3-4		Intensity Red	0 - 65,535	0% - 100%
5-6		Intensity Green	0 - 65,535	0% - 100%
7-8		Intensity Blue	0 - 65,535	0% - 100%
9-10		Intensity White	0 - 65,535	0% - 100%
11-12	2	Master Intensity	0 - 65,535	0% - 100%
13-14		Intensity Red	0 - 65,535	0% - 100%
15-16		Intensity Green	0 - 65,535	0% - 100%
17-18		Intensity Blue	0 - 65,535	0% - 100%
19-20		Intensity White	0 - 65,535	0% - 100%
21-22	3	Master Intensity	0 - 65,535	0% - 100%
23-24		Intensity Red	0 - 65,535	0% - 100%
25-26		Intensity Green	0 - 65,535	0% - 100%
27-28		Intensity Blue	0 - 65,535	0% - 100%
29-30		Intensity White	0 - 65,535	0% - 100%
31-32	4	Master Intensity	0 - 65,535	0% - 100%
33-34		Intensity Red	0 - 65,535	0% - 100%
35-36		Intensity Green	0 - 65,535	0% - 100%
37-38		Intensity Blue	0 - 65,535	0% - 100%
39-40		Intensity White	0 - 65,535	0% - 100%

Mode 95 : PXL4 EZ RGB, 16-bit		Matrix COLOR and QUAD COLOR Only (DMX Control Only)		
DMX	Pixel	Function	Value	Range
1-2	1	Intensity Red	0 - 65,535	0% - 100%
3-4		Intensity Green	0 - 65,535	0% - 100%
5-6		Intensity Blue	0 - 65,535	0% - 100%
7-8	2	Intensity Red	0 - 65,535	0% - 100%
9-10		Intensity Green	0 - 65,535	0% - 100%
11-12		Intensity Blue	0 - 65,535	0% - 100%
13-14	3	Intensity Red	0 - 65,535	0% - 100%
15-16		Intensity Green	0 - 65,535	0% - 100%
17-18		Intensity Blue	0 - 65,535	0% - 100%
19-20	4	Intensity Red	0 - 65,535	0% - 100%
21-22		Intensity Green	0 - 65,535	0% - 100%
23-24		Intensity Blue	0 - 65,535	0% - 100%

Mode 102: PXL16 CIExy, 8-bit				QUAD COLOR Only (DMX Control Only)		
DMX				Function	Value	Range
Pixel 1	2	3	4			
1	4	7	10	Master Intensity	0 - 255	0% - 100%
2	5	8	11	x	0 - 255	0.0 - 0.8
3	6	9	12	y	0 - 255	0.0 - 0.8
Pixel 5	6	7	8			
13	16	19	22	Master Intensity	0 - 255	0% - 100%
14	17	20	23	x	0 - 255	0.0 - 0.8
15	18	21	24	y	0 - 255	0.0 - 0.8
Pixel 9	10	11	12			
25	28	31	34	Master Intensity	0 - 255	0% - 100%
26	29	32	35	x	0 - 255	0.0 - 0.8
27	30	33	36	y	0 - 255	0.0 - 0.8
Pixel 13	14	15	16			
37	40	43	46	Master Intensity	0 - 255	0% - 100%
38	41	44	47	x	0 - 255	0.0 - 0.8
39	42	45	48	y	0 - 255	0.0 - 0.8
49				Fan Setting	0 - 9 10 - 69 70 - 129 130 - 189 190 - 255	Use fan setting of fixture menu Silent (Fan speed fixed) Variable (Fan speed variable) Fan full speed (Fan speed fixed) Fan off (Fan is off)
50				Dimming Setting	0 - 9 10 - 99 100 - 255	Use dimming setting of fixture menu Sharp dimming Smooth dimming
51				Strobe Frequency	0 - 9 10 - 255	Strobe off 1Hz - 25Hz

Mode 100 : PXL16 CCT + HSI, 8-bit				QUAD COLOR Only (DMX Control Only)		
DMX				Function	Value	Range
Pixel 1	2	3	4			
1	7	13	19	Master Intensity	0 - 255	0% - 100%
2	8	14	20	CCT	0 - 255	2000K - 10000K
3	9	15	21	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
4	10	16	22	Crossfade	0 - 255	0% - 100%
5	11	17	23	Hue	0 - 255	0° - 360°
6	12	18	24	Saturation	0 - 255	0% - 100%
Pixel 5	6	7	8			
25	31	37	43	Master Intensity	0 - 255	0% - 100%
26	32	38	44	CCT	0 - 255	2000K - 10000K
27	33	39	45	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
28	34	40	46	Crossfade	0 - 255	0% - 100%
29	35	41	47	Hue	0 - 255	0° - 360°
30	36	42	48	Saturation	0 - 255	0% - 100%
Pixel 9	10	11	12			
49	55	61	67	Master Intensity	0 - 255	0% - 100%
50	56	62	68	CCT	0 - 255	2000K - 10000K
51	57	63	69	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
52	58	64	70	Crossfade	0 - 255	0% - 100%
53	59	65	71	Hue	0 - 255	0° - 360°
54	60	66	72	Saturation	0 - 255	0% - 100%
Pixel 13	14	15	16			
73	79	85	91	Master Intensity	0 - 255	0% - 100%
74	80	86	92	CCT	0 - 255	2000K - 10000K
75	81	87	93	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
76	82	88	94	Crossfade	0 - 255	0% - 100%
77	83	89	95	Hue	0 - 255	0° - 360°
78	84	90	96	Saturation	0 - 255	0% - 100%
	97			Fan Setting	0 - 9 10 - 69 70 - 129 130 - 189 190 - 255	Use fan setting of fixture menu Silent (Fan speed fixed) Variable (Fan speed variable) Fan full speed (Fan speed fixed) Fan off (Fan is off)
	98			Dimming Setting	0 - 9 10 - 99 100 - 255	Use dimming setting of fixture menu Sharp dimming Smooth dimming
	99			Strobe Frequency	0 - 9 10 - 255	Strobe off 1Hz - 25Hz



Mode 101: PXL16 CCT + RGBW 8-bit (1)					QUAD COLOR Only (DMX Control Only)	
DMX				Function	Value	Range
Pixel 1	2	3	4			
1	9	17	25	Master Intensity	0 - 255	0% - 100%
2	10	18	26	CCT	0 - 255	2000K - 10000K
3	11	19	27	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
4	12	20	28	Crossfade	0 - 255	0% - 100%
5	13	21	29	Intensity Red	0 - 255	0% - 100%
6	14	22	30	Intensity Green	0 - 255	0% - 100%
7	15	23	31	Intensity Blue	0 - 255	0% - 100%
8	16	24	32	Intensity White	0 - 255	0% - 100%
Pixel 5	6	7	8			
33	41	49	57	Master Intensity	0 - 255	0% - 100%
34	42	50	58	CCT	0 - 255	2000K - 10000K
35	43	51	59	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
36	44	52	60	Crossfade	0 - 255	0% - 100%
37	45	53	61	Intensity Red	0 - 255	0% - 100%
38	46	54	62	Intensity Green	0 - 255	0% - 100%
39	47	55	63	Intensity Blue	0 - 255	0% - 100%
40	48	56	64	Intensity White	0 - 255	0% - 100%
Pixel 9	10	11	12			
65	73	81	89	Master Intensity	0 - 255	0% - 100%
66	74	82	90	CCT	0 - 255	2000K - 10000K
67	75	83	91	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
68	76	84	92	Crossfade	0 - 255	0% - 100%
69	77	85	93	Intensity Red	0 - 255	0% - 100%
70	78	86	94	Intensity Green	0 - 255	0% - 100%
71	79	87	95	Intensity Blue	0 - 255	0% - 100%
72	80	88	96	Intensity White	0 - 255	0% - 100%
Pixel 13	14	15	16			
97	105	113	121	Master Intensity	0 - 255	0% - 100%
98	106	114	122	CCT	0 - 255	2000K - 10000K
99	107	115	123	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
100	108	116	124	Crossfade	0 - 255	0% - 100%
101	109	117	125	Intensity Red	0 - 255	0% - 100%
102	110	118	126	Intensity Green	0 - 255	0% - 100%
103	111	119	127	Intensity Blue	0 - 255	0% - 100%
104	112	120	128	Intensity White	0 - 255	0% - 100%

Mode 101: PXL16 CCT + RGBW 8-bit (2)			QUADCOLOR Only (DMX Control Only)
DMX	Function	Value	Range
129	Fan Setting	0 - 9	Use fan setting of fixture menu
		10 - 69	Silent (Fan speed fixed)
		70 - 129	Variable (Fan speed variable)
		130 - 189	Fan full speed (Fan speed fixed)
		190 - 255	Fan off (Fan is off)
130	Dimming Setting	0 - 9	Use dimming setting of fixture menu
		10 - 99	Sharp dimming
		100 - 255	Smooth dimming
131	Strobe Frequency	0 - 9	Strobe off
		10 - 255	1Hz - 25Hz

Mode 106 : PXL16 CCT + xy, 8-bit				QUAD COLOR Only (DMX Control Only)		
DMX				Function	Value	Range
Pixel 1	2	3	4			
1	7	13	19	Master Intensity	0 - 255	0% - 100%
2	8	14	20	CCT	0 - 255	2000K - 10000K
3	9	15	21	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
4	10	16	22	Crossfade	0 - 255	0% - 100%
5	11	17	23	x	0 - 255	0.0 - 0.8
6	12	18	24	y	0 - 255	0.0 - 0.8
Pixel 5	6	7	8			
25	31	37	43	Master Intensity	0 - 255	0% - 100%
26	32	38	44	CCT	0 - 255	2000K - 10000K
27	33	39	45	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
28	34	40	46	Crossfade	0 - 255	0% - 100%
29	35	41	47	x	0 - 255	0.0 - 0.8
30	36	42	48	y	0 - 255	0.0 - 0.8
Pixel 9	10	11	12			
49	55	61	67	Master Intensity	0 - 255	0% - 100%
50	56	62	68	CCT	0 - 255	2000K - 10000K
51	57	63	69	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
52	58	64	70	Crossfade	0 - 255	0% - 100%
53	59	65	71	x	0 - 255	0.0 - 0.8
54	60	66	72	y	0 - 255	0.0 - 0.8
Pixel 13	14	15	16			
73	79	85	91	Master Intensity	0 - 255	0% - 100%
74	80	86	92	CCT	0 - 255	2000K - 10000K
75	81	87	93	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
76	82	88	94	Crossfade	0 - 255	0% - 100%
77	83	89	95	x	0 - 255	0.0 - 0.8
78	84	90	96	y	0 - 255	0.0 - 0.8
	97			Fan Setting	0 - 9 10 - 69 70 - 129 130 - 189 190 - 255	Use fan setting of fixture menu Silent (Fan speed fixed) Variable (Fan speed variable) Fan full speed (Fan speed fixed) Fan off (Fan is off)
	98			Dimming Setting	0 - 9 10 - 99 100 - 255	Use dimming setting of fixture menu Sharp dimming Smooth dimming
	99			Strobe Frequency	0 - 9 10 - 255	Strobe off 1Hz - 25Hz



Mode 107 : PXL16 ICTHS, 8-bit				QUAD COLOR Only (DMX Control Only)		
DMX				Function	Value	Range
Pixel 1	2	3	4			
1	6	11	16	Master Intensity	0 - 255	0% - 100%
2	7	12	17	CCT	0 - 255	2000K - 10000K
3	8	13	18	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
4	9	14	19	Hue	0 - 255	0° - 360°
5	10	15	20	Saturation	0 - 255	0% - 100%
Pixel 5	6	7	8			
21	26	31	36	Master Intensity	0 - 255	0% - 100%
22	27	32	37	CCT	0 - 255	2000K - 10000K
23	28	33	38	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
24	29	34	39	Hue	0 - 255	0° - 360°
25	30	35	40	Saturation	0 - 255	0% - 100%
Pixel 9	10	11	12			
41	46	51	56	Master Intensity	0 - 255	0% - 100%
42	47	52	57	CCT	0 - 255	2000K - 10000K
43	48	53	58	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
44	49	54	59	Hue	0 - 255	0° - 360°
45	50	55	60	Saturation	0 - 255	0% - 100%
Pixel 13	14	15	16			
61	66	71	76	Master Intensity	0 - 255	0% - 100%
62	67	72	77	CCT	0 - 255	2000K - 10000K
63	68	73	78	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
64	69	74	79	Hue	0 - 255	0° - 360°
65	70	75	80	Saturation	0 - 255	0% - 100%
81				Reserved	TBD	TBD
82				Fan Setting	0 - 9 10 - 69 70 - 129 130 - 189 190 - 255	Use fan setting of fixture menu Silent (Fan speed fixed) Variable (Fan speed variable) Fan full speed (Fan speed fixed) Fan off (Fan is off)
83				Dimming Setting	0 - 9 10 - 99 100 - 255	Use dimming setting of fixture menu Sharp dimming Smooth dimming
84				Strobe Frequency	0 - 9 10 - 255	Strobe off 1Hz - 25Hz

Mode 108 : PXL16 ICTRGBW, 8-bit (1)				QUAD COLOR Only (DMX Control Only)		
DMX				Function	Value	Range
Pixel 1	2	3	4			
1	8	15	22	Master Intensity	0 - 255	0% - 100%
2	9	16	23	CCT	0 - 255	2000K - 10000K
3	10	17	24	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
4	11	18	25	Intensity Red	0 - 255	0% - 100%
5	12	19	26	Intensity Green	0 - 255	0% - 100%
6	13	20	27	Intensity Blue	0 - 255	0% - 100%
7	14	21	28	Intensity White	0 - 255	0% - 100%
Pixel 5	6	7	8			
29	36	43	50	Master Intensity	0 - 255	0% - 100%
30	37	44	51	CCT	0 - 255	2000K - 10000K
31	38	45	52	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
32	39	46	53	Intensity Red	0 - 255	0% - 100%
33	40	47	54	Intensity Green	0 - 255	0% - 100%
34	41	48	55	Intensity Blue	0 - 255	0% - 100%
35	42	49	56	Intensity White	0 - 255	0% - 100%
Pixel 9	10	11	12			
57	64	71	78	Master Intensity	0 - 255	0% - 100%
58	65	72	79	CCT	0 - 255	2000K - 10000K
59	66	73	80	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
60	67	74	81	Intensity Red	0 - 255	0% - 100%
61	68	75	82	Intensity Green	0 - 255	0% - 100%
62	69	76	83	Intensity Blue	0 - 255	0% - 100%
63	70	77	84	Intensity White	0 - 255	0% - 100%
Pixel 13	14	15	16			
85	92	99	106	Master Intensity	0 - 255	0% - 100%
86	93	100	107	CCT	0 - 255	2000K - 10000K
87	94	101	108	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
88	95	102	109	Intensity Red	0 - 255	0% - 100%
89	96	103	110	Intensity Green	0 - 255	0% - 100%
90	97	104	111	Intensity Blue	0 - 255	0% - 100%
91	98	105	112	Intensity White	0 - 255	0% - 100%
113				Reserved	TBD	TBD

Mode 108 : PXL16 ICTRGBW, 8-bit (2)		QUAD COLOR Only (DMX Control Only)	
DMX	Function	Value	Range
114	Fan Setting	0 - 9	Use fan setting of fixture menu
		10 - 69	Silent (Fan speed fixed)
		70 - 129	Variable (Fan speed variable)
		130 - 189	Fan full speed (Fan speed fixed)
		190 - 255	Fan off (Fan is off)
115	Dimming Setting	0 - 9	Use dimming setting of fixture menu
		10 - 99	Sharp dimming
		100 - 255	Smooth dimming
116	Strobe Frequency	0 - 9	Strobe off
		10 - 255	1Hz - 25Hz

Mode 109 : PXL16 ICTxy, 8-bit				QUADCOLOR Only (DMX Control Only)		
DMX				Function	Value	Range
Pixel 1	2	3	4			
1	6	11	16	Master Intensity	0 - 255	0% - 100%
2	7	12	17	CCT	0 - 255	2000K - 10000K
3	8	13	18	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
4	9	14	19	x	0 - 255	0.0 - 0.8
5	10	15	20	y	0 - 255	0.0 - 0.8
Pixel 5	6	7	8			
21	26	31	36	Master Intensity	0 - 255	0% - 100%
22	27	32	37	CCT	0 - 255	2000K - 10000K
23	28	33	38	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
24	29	34	39	x	0 - 255	0.0 - 0.8
25	30	35	40	y	0 - 255	0.0 - 0.8
Pixel 9	10	11	12			
41	46	51	56	Master Intensity	0 - 255	0% - 100%
42	47	52	57	CCT	0 - 255	2000K - 10000K
43	48	53	58	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
44	49	54	59	x	0 - 255	0.0 - 0.8
45	50	55	60	y	0 - 255	0.0 - 0.8
Pixel 13	14	15	16			
61	66	71	76	Master Intensity	0 - 255	0% - 100%
62	67	72	77	CCT	0 - 255	2000K - 10000K
63	68	73	78	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
64	69	74	79	x	0 - 255	0.0 - 0.8
65	70	75	80	y	0 - 255	0.0 - 0.8
81				Reserved	TBD	TBD
82				Fan Setting	0 - 9 10 - 69 70 - 129 130 - 189 190 - 255	Use fan setting of fixture menu Silent (Fan speed fixed) Variable (Fan speed variable) Fan full speed (Fan speed fixed) Fan off (Fan is off)
83				Dimming Setting	0 - 9 10 - 99 100 - 255	Use dimming setting of fixture menu Sharp dimming Smooth dimming
84				Strobe Frequency	0 - 9 10 - 255	Strobe off 1Hz - 25Hz

Mode 105: PXL16 CIExy, 16-bit				QUAD COLOR Only (DMX Control Only)		
DMX				Function	Value	Range
Pixel 1	2	3	4			
1-2	7-8	13-14	19-20	Master Intensity	0 - 65,535	0% - 100%
3-4	9-10	15-16	21-22	x	0 - 65,535	0.0 - 0.8
5-6	11-12	17-18	23-24	y	0 - 65,535	0.0 - 0.8
Pixel 5	6	7	8			
25-26	31-32	37-38	43-44	Master Intensity	0 - 65,535	0% - 100%
27-28	33-34	39-40	45-46	x	0 - 65,535	0.0 - 0.8
29-30	35-36	41-42	47-48	y	0 - 65,535	0.0 - 0.8
Pixel 9	10	11	12			
49-50	55-56	61-62	67-68	Master Intensity	0 - 65,535	0% - 100%
51-52	57-58	63-64	69-70	x	0 - 65,535	0.0 - 0.8
53-54	59-60	65-66	71-72	y	0 - 65,535	0.0 - 0.8
Pixel 13	14	15	16			
73-74	79-80	85-86	91-92	Master Intensity	0 - 65,535	0% - 100%
75-76	81-82	87-88	93-94	x	0 - 65,535	0.0 - 0.8
77-78	83-84	89-90	95-96	y	0 - 65,535	0.0 - 0.8
97				Fan Setting	0 - 9 10 - 69 70 - 129 130 - 189 190 - 255	Use fan setting of fixture menu Silent (Fan speed fixed) Variable (Fan speed variable) Fan full speed (Fan speed fixed) Fan off (Fan is off)
98				Dimming Setting	0 - 9 10 - 99 100 - 255	Use dimming setting of fixture menu Sharp dimming Smooth dimming
99				Strobe Frequency	0 - 9 10 - 255	Strobe off 1Hz - 25Hz

Mode 103 : PXL16 CCT + HSI, 16-bit				QUAD COLOR Only (DMX Control Only)		
DMX				Function	Value	Range
Pixel 1	2	3	4			
1-2	13-14	25-26	37-38	Master Intensity	0 - 65,535	0% - 100%
3-4	15-16	27-28	39-40	CCT	0 - 65,535	2000K - 10000K
5-6	17-18	29-30	41-42	Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
7-8	19-20	31-32	43-44	Crossfade	0 - 65,535	0% - 100%
9-10	21-22	33-34	45-46	Hue	0 - 65,535	0° - 360°
11-12	23-24	35-36	47-48	Saturation	0 - 65,535	0% - 100%
Pixel 5	6	7	8			
49-50	61-62	73-74	85-86	Master Intensity	0 - 65,535	0% - 100%
51-52	63-64	75-76	87-88	CCT	0 - 65,535	2000K - 10000K
53-54	65-66	77-78	89-90	Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
55-56	67-68	79-80	91-92	Crossfade	0 - 65,535	0% - 100%
57-58	69-70	81-82	93-94	Hue	0 - 65,535	0° - 360°
59-60	71-72	83-84	95-96	Saturation	0 - 65,535	0% - 100%
Pixel 9	10	11	12			
97-98	109-110	121-122	133-134	Master Intensity	0 - 65,535	0% - 100%
99-100	111-112	123-124	135-136	CCT	0 - 65,535	2000K - 10000K
101-102	113-114	125-126	137-138	Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
103-104	115-116	127-128	139-140	Crossfade	0 - 65,535	0% - 100%
105-106	117-118	129-130	141-142	Hue	0 - 65,535	0° - 360°
107-108	119-120	131-132	143-144	Saturation	0 - 65,535	0% - 100%
Pixel 13	14	15	16			
145-146	157-158	169-170	181-182	Master Intensity	0 - 65,535	0% - 100%
147-148	159-160	171-172	183-184	CCT	0 - 65,535	2000K - 10000K
149-150	161-162	173-174	185-186	Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
151-152	163-164	175-176	187-188	Crossfade	0 - 65,535	0% - 100%
153-154	165-166	177-178	189-190	Hue	0 - 65,535	0° - 360°
155-156	167-168	179-180	191-192	Saturation	0 - 65,535	0% - 100%
	193			Fan Setting	0 - 9 10 - 69 70 - 129 130 - 189 190 - 255	Use fan setting of fixture menu Silent (Fan speed fixed) Variable (Fan speed variable) Fan full speed (Fan speed fixed) Fan off (Fan is off)
	194			Dimming Setting	0 - 9 10 - 99 100 - 255	Use dimming setting of fixture menu Sharp dimming Smooth dimming
	195			Strobe Frequency	0 - 9 10 - 255	Strobe off 1Hz - 25Hz



Mode 104: PXL16 CCT + RGBW 16-bit (1)				QUAD COLOR Only (DMX Control Only)		
DMX				Function	Value	Range
Pixel 1	2	3	4			
1-2	17-18	33-34	49-50	Master Intensity	0 - 65,535	0% - 100%
3-4	19-20	35-36	51-52	CCT	0 - 65,535	2000K - 10000K
5-6	21-22	37-38	53-54	Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
7-8	23-24	39-40	55-56	Crossfade	0 - 65,535	0% - 100%
9-10	25-26	41-42	57-58	Intensity Red	0 - 65,535	0% - 100%
11-12	27-28	43-44	59-60	Intensity Green	0 - 65,535	0% - 100%
13-14	29-30	45-46	61-62	Intensity Blue	0 - 65,535	0% - 100%
15-16	31-32	47-48	63-64	Intensity White	0 - 65,535	0% - 100%
Pixel 5	6	7	8			
65-66	81-82	97-98	113-114	Master Intensity	0 - 65,535	0% - 100%
67-68	83-84	99-100	115-116	CCT	0 - 65,535	2000K - 10000K
69-70	85-86	101-102	117-118	Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
71-72	87-88	103-104	119-120	Crossfade	0 - 65,535	0% - 100%
73-74	89-90	105-106	121-122	Intensity Red	0 - 65,535	0% - 100%
75-76	91-92	107-108	123-124	Intensity Green	0 - 65,535	0% - 100%
77-78	93-94	109-110	125-126	Intensity Blue	0 - 65,535	0% - 100%
79-80	95-96	111-112	127-128	Intensity White	0 - 65,535	0% - 100%
Pixel 9	10	11	12			
129-130	145-146	161-162	177-178	Master Intensity	0 - 65,535	0% - 100%
131-132	147-148	163-164	179-180	CCT	0 - 65,535	2000K - 10000K
133-134	149-150	165-166	181-182	Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
135-136	151-152	167-168	183-184	Crossfade	0 - 65,535	0% - 100%
137-138	153-154	169-170	185-186	Intensity Red	0 - 65,535	0% - 100%
139-140	155-156	171-172	187-188	Intensity Green	0 - 65,535	0% - 100%
141-142	157-158	173-174	189-190	Intensity Blue	0 - 65,535	0% - 100%
143-144	159-160	175-176	191-192	Intensity White	0 - 65,535	0% - 100%
Pixel 13	14	15	16			
193-194	209-210	225-226	241-242	Master Intensity	0 - 65,535	0% - 100%
195-196	211-212	227-228	243-244	CCT	0 - 65,535	2000K - 10000K
197-198	123-214	229-230	245-246	Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
199-200	215-216	231-232	247-248	Crossfade	0 - 65,535	0% - 100%
201-202	217-218	233-234	249-250	Intensity Red	0 - 65,535	0% - 100%
203-204	219-220	235-236	251-252	Intensity Green	0 - 65,535	0% - 100%
205-206	221-222	237-238	253-254	Intensity Blue	0 - 65,535	0% - 100%
207-208	223-224	239-240	255-256	Intensity White	0 - 65,535	0% - 100%

Mode 104: PXL16 CCT + RGBW 16-bit (2)			QUADCOLOR Only (DMX Control Only)
DMX	Function	Value	Range
257	Fan Setting	0 - 9	Use fan setting of fixture menu
		10 - 69	Silent (Fan speed fixed)
		70 - 129	Variable (Fan speed variable)
		130 - 189	Fan full speed (Fan speed fixed)
		190 - 255	Fan off (Fan is off)
258	Dimming Setting	0 - 9	Use dimming setting of fixture menu
		10 - 99	Sharp dimming
		100 - 255	Smooth dimming
259	Strobe Frequency	0 - 9	Strobe off
		10 - 255	1Hz - 25Hz

Mode 110 : PXL16 CCT + xy, 16-bit				QUAD COLOR Only (DMX Control Only)		
DMX				Function	Value	Range
Pixel 1	2	3	4			
1-2	13-14	25-26	37-38	Master Intensity	0 - 65,535	0% - 100%
3-4	15-16	27-28	39-40	CCT	0 - 65,535	2000K - 10000K
5-6	17-18	29-30	41-42	Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
7-8	19-20	31-32	43-44	Crossfade	0 - 65,535	0% - 100%
9-10	21-22	33-34	45-46	x	0 - 65,535	0.0 - 0.8
11-12	23-24	35-36	47-48	y	0 - 65,535	0.0 - 0.8
Pixel 5	6	7	8			
49-50	61-62	73-74	85-86	Master Intensity	0 - 65,535	0% - 100%
51-52	63-64	75-76	87-88	CCT	0 - 65,535	2000K - 10000K
53-54	65-66	77-78	89-90	Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
55-56	67-68	79-80	91-92	Crossfade	0 - 65,535	0% - 100%
57-58	69-70	81-82	93-94	x	0 - 65,535	0.0 - 0.8
59-60	71-72	83-84	95-96	y	0 - 65,535	0.0 - 0.8
Pixel 9	10	11	12			
97-98	109-110	121-122	133-134	Master Intensity	0 - 65,535	0% - 100%
99-100	111-112	123-124	135-136	CCT	0 - 65,535	2000K - 10000K
101-102	113-114	125-126	137-138	Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
103-104	115-116	127-128	139-140	Crossfade	0 - 65,535	0% - 100%
105-106	117-118	129-130	141-142	x	0 - 65,535	0.0 - 0.8
107-108	119-120	131-132	143-144	y	0 - 65,535	0.0 - 0.8
Pixel 13	14	15	16			
145-146	157-158	169-170	181-182	Master Intensity	0 - 65,535	0% - 100%
147-148	159-160	171-172	183-184	CCT	0 - 65,535	2000K - 10000K
149-150	161-162	173-174	185-186	Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
151-152	163-164	175-176	187-188	Crossfade	0 - 65,535	0% - 100%
153-154	165-166	177-178	189-190	x	0 - 65,535	0.0 - 0.8
155-156	167-168	179-180	191-192	y	0 - 65,535	0.0 - 0.8
193				Fan Setting	0 - 9 10 - 69 70 - 129 130 - 189 190 - 255	Use fan setting of fixture menu Silent (Fan speed fixed) Variable (Fan speed variable) Fan full speed (Fan speed fixed) Fan off (Fan is off)
194				Dimming Setting	0 - 9 10 - 99 100 - 255	Use dimming setting of fixture menu Sharp dimming Smooth dimming
195				Strobe Frequency	0 - 9 10 - 255	Strobe off 1Hz - 25Hz



Mode 111 : PXL16 ICTHS, 16-bit				QUAD COLOR Only (DMX Control Only)		
DMX				Function	Value	Range
Pixel 1	2	3	4			
1-2	11-12	21-22	31-32	Master Intensity	0 - 65,535	0% - 100%
3-4	13-14	23-24	33-34	CCT	0 - 65,535	2000K - 10000K
5-6	15-16	25-26	35-36	Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
7-8	17-18	27-28	37-38	Hue	0 - 65,535	0° - 360°
9-10	19-20	29-30	39-40	Saturation	0 - 65,535	0% - 100%
Pixel 5	6	7	8			
41-42	51-52	61-62	71-72	Master Intensity	0 - 65,535	0% - 100%
43-44	53-54	63-64	73-74	CCT	0 - 65,535	2000K - 10000K
45-46	55-56	65-66	75-76	Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
47-48	57-58	67-68	77-78	Hue	0 - 65,535	0° - 360°
49-50	59-60	69-70	79-80	Saturation	0 - 65,535	0% - 100%
Pixel 9	10	11	12			
81-82	91-92	101-102	111-112	Master Intensity	0 - 65,535	0% - 100%
83-84	93-94	103-104	113-114	CCT	0 - 65,535	2000K - 10000K
85-86	95-96	105-106	115-116	Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
87-88	97-98	107-108	117-118	Hue	0 - 65,535	0° - 360°
89-90	99-100	109-110	119-120	Saturation	0 - 65,535	0% - 100%
Pixel 13	14	15	16			
121-122	131-132	141-142	151-152	Master Intensity	0 - 65,535	0% - 100%
123-124	133-134	143-144	153-154	CCT	0 - 65,535	2000K - 10000K
125-126	135-136	145-146	155-156	Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
127-128	137-138	147-148	157-158	Hue	0 - 65,535	0° - 360°
129-130	139-140	149-150	159-160	Saturation	0 - 65,535	0% - 100%
161				Reserved	TBD	TBD
162				Fan Setting	0 - 9 10 - 69 70 - 129 130 - 189 190 - 255	Use fan setting of fixture menu Silent (Fan speed fixed) Variable (Fan speed variable) Fan full speed (Fan speed fixed) Fan off (Fan is off)
163				Dimming Setting	0 - 9 10 - 99 100 - 255	Use dimming setting of fixture menu Sharp dimming Smooth dimming
164				Strobe Frequency	0 - 9 10 - 255	Strobe off 1Hz - 25Hz

Mode 112: PXL16 ICTRGBW, 16-bit (1)				QUADCOLOR Only (DMX Control Only)		
DMX				Function	Value	Range
Pixel 1	2	3	4			
1-2	15-16	29-30	43-44	Master Intensity	0 - 65,535	0% - 100%
3-4	17-18	31-32	45-46	CCT	0 - 65,535	2000K - 10000K
5-6	19-20	33-34	47-48	Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
7-8	21-22	35-36	49-50	Intensity Red	0 - 65,535	0% - 100%
9-10	23-24	37-38	51-52	Intensity Green	0 - 65,535	0% - 100%
11-12	25-26	39-40	53-54	Intensity Blue	0 - 65,535	0% - 100%
13-14	27-28	41-42	55-56	Intensity White	0 - 65,535	0% - 100%
Pixel 5	6	7	8			
57-58	71-72	85-86	99-100	Master Intensity	0 - 65,535	0% - 100%
59-60	73-74	87-88	101-102	CCT	0 - 65,535	2000K - 10000K
61-62	75-76	89-90	103-104	Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
63-64	77-78	91-92	105-106	Intensity Red	0 - 65,535	0% - 100%
65-66	79-80	93-94	107-108	Intensity Green	0 - 65,535	0% - 100%
67-68	81-82	95-96	109-110	Intensity Blue	0 - 65,535	0% - 100%
69-70	83-84	97-98	111-112	Intensity White	0 - 65,535	0% - 100%
Pixel 9	10	11	12			
113-114	127-128	141-142	155-156	Master Intensity	0 - 65,535	0% - 100%
115-116	129-130	143-144	157-158	CCT	0 - 65,535	2000K - 10000K
117-118	131-132	145-146	159-160	Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
119-120	133-134	147-148	161-162	Intensity Red	0 - 65,535	0% - 100%
121-122	135-136	149-150	163-164	Intensity Green	0 - 65,535	0% - 100%
123-124	137-138	151-152	165-166	Intensity Blue	0 - 65,535	0% - 100%
125-126	139-140	153-154	167-168	Intensity White	0 - 65,535	0% - 100%
Pixel 13	14	15	16			
169-170	183-184	197-198	211-212	Master Intensity	0 - 65,535	0% - 100%
171-172	185-186	199-200	213-214	CCT	0 - 65,535	2000K - 10000K
173-174	187-188	201-202	215-216	Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
175-176	189-190	203-204	217-218	Intensity Red	0 - 65,535	0% - 100%
177-178	191-192	205-206	219-220	Intensity Green	0 - 65,535	0% - 100%
179-180	193-194	207-208	221-222	Intensity Blue	0 - 65,535	0% - 100%
181-182	195-196	209-210	223-224	Intensity White	0 - 65,535	0% - 100%
225				Reserved	TBD	TBD

Mode 112: PXL16 ICTRGBW, 16-bit (2)			QUAD COLOR Only (DMX Control Only)
DMX	Function	Value	Range
226	Fan Setting	0 - 9	Use fan setting of fixture menu
		10 - 69	Silent (Fan speed fixed)
		70 - 129	Variable (Fan speed variable)
		130 - 189	Fan full speed (Fan speed fixed)
		190 - 255	Fan off (Fan is off)
227	Dimming Setting	0 - 9	Use dimming setting of fixture menu
		10 - 99	Sharp dimming
		100 - 255	Smooth dimming
228	Strobe Frequency	0 - 9	Strobe off
		10 - 255	1Hz - 25Hz

Mode 113: PXL16 ICTxy, 16-bit				QUADCOLOR Only (DMX Control Only)		
DMX				Function	Value	Range
Pixel 1	2	3	4			
1-2	11-12	21-22	31-32	Master Intensity	0 - 65,535	0% - 100%
3-4	13-14	23-24	33-34	CCT	0 - 65,535	2000K - 10000K
5-6	15-16	25-26	35-36	Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
7-8	17-18	27-28	37-38	x	0 - 65,535	0.0 - 0.8
9-10	19-20	29-30	39-40	y	0 - 65,535	0.0 - 0.8
Pixel 5	6	7	8			
41-42	51-52	61-62	71-72	Master Intensity	0 - 65,535	0% - 100%
43-44	53-54	63-64	73-74	CCT	0 - 65,535	2000K - 10000K
45-46	55-56	65-66	75-76	Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
47-48	57-58	67-68	77-78	x	0 - 65,535	0.0 - 0.8
49-50	59-60	69-70	79-80	y	0 - 65,535	0.0 - 0.8
Pixel 9	10	11	12			
81-82	91-92	101-102	111-112	Master Intensity	0 - 65,535	0% - 100%
83-84	93-94	103-104	113-114	CCT	0 - 65,535	2000K - 10000K
85-86	95-96	105-106	115-116	Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
87-88	97-98	107-108	117-118	x	0 - 65,535	0.0 - 0.8
89-90	99-100	109-110	119-120	y	0 - 65,535	0.0 - 0.8
Pixel 13	14	15	16			
121-122	131-132	141-142	151-152	Master Intensity	0 - 65,535	0% - 100%
123-124	133-134	143-144	153-154	CCT	0 - 65,535	2000K - 10000K
125-126	135-136	145-146	155-156	Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
127-128	137-138	147-148	157-158	x	0 - 65,535	0.0 - 0.8
129-130	139-140	149-150	159-160	y	0 - 65,535	0.0 - 0.8
161				Reserved	TBD	TBD
162				Fan Setting	0 - 9 10 - 69 70 - 129 130 - 189 190 - 255	Use fan setting of fixture menu Silent (Fan speed fixed) Variable (Fan speed variable) Fan full speed (Fan speed fixed) Fan off (Fan is off)
163				Dimming Setting	0 - 9 10 - 99 100 - 255	Use dimming setting of fixture menu Sharp dimming Smooth dimming
164				Strobe Frequency	0 - 9 10 - 255	Strobe off 1Hz - 25Hz

Mode 114: PXL16 EZ CCT, 8-bit					QUAD COLOR Only (DMX Control Only)	
Pixel 1	DMX			Function	Value	Range
	2	3	4			
1	4	7	10	Master Intensity	0 - 255	0% - 100%
2	5	8	11	CCT	0 - 255	2000K - 10000K
3	6	9	12	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
Pixel 5	6	7	8			
13	16	19	22	Master Intensity	0 - 255	0% - 100%
14	17	20	23	CCT	0 - 255	2000K - 10000K
15	18	21	24	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
Pixel 9	10	11	12			
25	28	31	34	Master Intensity	0 - 255	0% - 100%
26	29	32	35	CCT	0 - 255	2000K - 10000K
27	30	33	36	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
Pixel 13	14	15	16			
37	40	43	46	Master Intensity	0 - 255	0% - 100%
38	41	44	47	CCT	0 - 255	2000K - 10000K
39	42	45	48	Green Adjust	0 - 9 10 - 255	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)

Mode 115 : PXL16 EZ HSI, 8-bit				QUAD COLOR Only (DMX Control Only)		
Pixel 1	DMX			Function	Value	Range
	2	3	4			
1	4	7	10	Master Intensity	0 - 255	0% - 100%
2	5	8	11	Hue	0 - 255	0° - 360°
3	6	9	12	Saturation	0 - 255	0% - 100%
Pixel 5	6	7	8			
13	16	19	22	Master Intensity	0 - 255	0% - 100%
14	17	20	23	Hue	0 - 255	0° - 360°
15	18	21	24	Saturation	0 - 255	0% - 100%
Pixel 9	10	11	12			
25	28	31	34	Master Intensity	0 - 255	0% - 100%
26	29	32	35	Hue	0 - 255	0° - 360°
27	30	33	36	Saturation	0 - 255	0% - 100%
Pixel 13	14	15	16			
37	40	43	46	Master Intensity	0 - 255	0% - 100%
38	41	44	47	Hue	0 - 255	0° - 360°
39	42	45	48	Saturation	0 - 255	0% - 100%

Mode 116 : PXL16 EZ RGBW, 8-bit					QUAD COLOR Only (DMX Control Only)	
Pixel 1	DMX			Function	Value	Range
	2	3	4			
1	6	11	16	Master Intensity	0 - 255	0% - 100%
2	7	12	17	Intensity Red	0 - 255	0% - 100%
3	8	13	18	Intensity Green	0 - 255	0% - 100%
4	9	14	19	Intensity Blue	0 - 255	0% - 100%
5	10	15	20	Intensity White	0 - 255	0% - 100%
Pixel 5	6	7	8			
21	26	31	36	Master Intensity	0 - 255	0% - 100%
22	27	32	37	Intensity Red	0 - 255	0% - 100%
23	28	33	38	Intensity Green	0 - 255	0% - 100%
24	29	34	39	Intensity Blue	0 - 255	0% - 100%
25	30	35	40	Intensity White	0 - 255	0% - 100%
Pixel 9	10	11	12			
41	46	51	56	Master Intensity	0 - 255	0% - 100%
42	47	52	57	Intensity Red	0 - 255	0% - 100%
43	48	53	58	Intensity Green	0 - 255	0% - 100%
44	49	54	59	Intensity Blue	0 - 255	0% - 100%
45	50	55	60	Intensity White	0 - 255	0% - 100%
Pixel 13	14	15	16			
61	66	71	76	Master Intensity	0 - 255	0% - 100%
62	67	72	77	Intensity Red	0 - 255	0% - 100%
63	68	73	78	Intensity Green	0 - 255	0% - 100%
64	69	74	79	Intensity Blue	0 - 255	0% - 100%
65	70	75	80	Intensity White	0 - 255	0% - 100%

Mode 117 : PXL16 EZ RGB, 8-bit				QUAD COLOR Only (DMX Control Only)		
DMX				Function	Value	Range
Pixel 1	2	3	4			
1	4	7	10	Intensity Red	0 - 255	0% - 100%
2	5	8	11	Intensity Green	0 - 255	0% - 100%
3	6	9	12	Intensity Blue	0 - 255	0% - 100%
Pixel 5	6	7	8			
13	16	19	22	Intensity Red	0 - 255	0% - 100%
14	17	20	23	Intensity Green	0 - 255	0% - 100%
15	18	21	24	Intensity Blue	0 - 255	0% - 100%
Pixel 9	10	11	12			
25	28	31	34	Intensity Red	0 - 255	0% - 100%
26	29	32	35	Intensity Green	0 - 255	0% - 100%
27	30	33	36	Intensity Blue	0 - 255	0% - 100%
Pixel 13	14	15	16			
37	40	43	46	Intensity Red	0 - 255	0% - 100%
38	41	44	47	Intensity Green	0 - 255	0% - 100%
39	42	45	48	Intensity Blue	0 - 255	0% - 100%

Mode 118 : PXL16 EZ CCT, 16-bit				QUAD COLOR Only (DMX Control Only)		
DMX				Function	Value	Range
Pixel 1	2	3	4			
1-2	7-8	13-14	19-20	Master Intensity	0 - 65,535	0% - 100%
3-4	9-10	15-16	21-22	CCT	0 - 65,535	2000K - 10000K
5-6	11-12	17-18	23-24	Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
Pixel 5	6	7	8			
25-26	31-32	37-38	43-44	Master Intensity	0 - 65,535	0% - 100%
27-28	33-34	39-40	45-46	CCT	0 - 65,535	2000K - 10000K
29-30	35-36	41-42	47-48	Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
Pixel 9	10	11	12			
49-50	55-56	61-62	67-68	Master Intensity	0 - 65,535	0% - 100%
51-52	57-58	63-64	69-70	CCT	0 - 65,535	2000K - 10000K
53-54	59-60	65-66	71-72	Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
Pixel 13	14	15	16			
73-74	79-80	85-86	91-92	Master Intensity	0 - 65,535	0% - 100%
75-76	81-82	87-88	93-94	CCT	0 - 65,535	2000K - 10000K
77-78	83-84	89-90	95-96	Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)

Mode 119 : PXL16 EZ HSI, 16-bit				QUAD COLOR Only (DMX Control Only)		
DMX				Function	Value	Range
Pixel 1	2	3	4			
1-2	7-8	13-14	19-20	Master Intensity	0 - 65,535	0% - 100%
3-4	9-10	15-16	21-22	Hue	0 - 65,535	0° - 360°
5-6	11-12	17-18	23-24	Saturation	0 - 65,535	0% - 100%
Pixel 5	6	7	8			
25-26	31-32	37-38	43-44	Master Intensity	0 - 65,535	0% - 100%
27-28	33-34	39-40	45-46	Hue	0 - 65,535	0° - 360°
29-30	35-36	41-42	47-48	Saturation	0 - 65,535	0% - 100%
Pixel 9	10	11	12			
49-50	55-56	61-62	67-68	Master Intensity	0 - 65,535	0% - 100%
51-52	57-58	63-64	69-70	Hue	0 - 65,535	0° - 360°
53-54	59-60	65-66	71-72	Saturation	0 - 65,535	0% - 100%
Pixel 13	14	15	16			
73-74	79-80	85-86	91-92	Master Intensity	0 - 65,535	0% - 100%
75-76	81-82	87-88	93-94	Hue	0 - 65,535	0° - 360°
77-78	83-84	89-90	95-96	Saturation	0 - 65,535	0% - 100%

Mode 120 : PXL16 EZ RGBW, 16-bit				QUAD COLOR Only (DMX Control Only)		
DMX				Function	Value	Range
Pixel 1	2	3	4			
1-2	11-12	21-22	31-32	Master Intensity	0 - 65,535	0% - 100%
3-4	13-14	23-24	33-34	Intensity Red	0 - 65,535	0% - 100%
5-6	15-16	25-26	35-36	Intensity Green	0 - 65,535	0% - 100%
7-8	17-18	27-28	37-38	Intensity Blue	0 - 65,535	0% - 100%
9-10	19-20	29-30	39-40	Intensity White	0 - 65,535	0% - 100%
Pixel 5	6	7	8			
41-42	51-52	61-62	71-72	Master Intensity	0 - 65,535	0% - 100%
43-44	53-54	63-64	73-74	Intensity Red	0 - 65,535	0% - 100%
45-46	55-56	65-66	75-76	Intensity Green	0 - 65,535	0% - 100%
47-48	57-58	67-68	77-78	Intensity Blue	0 - 65,535	0% - 100%
49-50	59-60	69-70	79-80	Intensity White	0 - 65,535	0% - 100%
Pixel 9	10	11	12			
81-82	91-92	101-102	111-112	Master Intensity	0 - 65,535	0% - 100%
83-84	93-94	103-104	113-114	Intensity Red	0 - 65,535	0% - 100%
85-86	95-96	105-106	115-116	Intensity Green	0 - 65,535	0% - 100%
87-88	97-98	107-108	117-118	Intensity Blue	0 - 65,535	0% - 100%
89-90	99-100	109-110	119-120	Intensity White	0 - 65,535	0% - 100%
Pixel 13	14	15	16			
121-122	131-132	141-142	151-152	Master Intensity	0 - 65,535	0% - 100%
123-124	133-134	143-144	153-154	Intensity Red	0 - 65,535	0% - 100%
125-126	135-136	145-146	155-156	Intensity Green	0 - 65,535	0% - 100%
127-128	137-138	147-148	157-158	Intensity Blue	0 - 65,535	0% - 100%
129-130	139-140	149-150	159-160	Intensity White	0 - 65,535	0% - 100%

Mode 121 : PXL16 EZ RGB, 16-bit				QUAD COLOR Only (DMX Control Only)		
DMX				Function	Value	Range
Pixel 1	2	3	4			
1-2	7-8	13-14	19-20	Intensity Red	0 - 65,535	0% - 100%
3-4	9-10	15-16	21-22	Intensity Green	0 - 65,535	0% - 100%
5-6	11-12	17-18	23-24	Intensity Blue	0 - 65,535	0% - 100%
Pixel 5	6	7	8			
25-26	31-32	37-38	43-44	Intensity Red	0 - 65,535	0% - 100%
27-28	33-34	39-40	45-46	Intensity Green	0 - 65,535	0% - 100%
29-30	35-36	41-42	47-48	Intensity Blue	0 - 65,535	0% - 100%
Pixel 9	10	11	12			
49-50	55-56	61-62	67-68	Intensity Red	0 - 65,535	0% - 100%
51-52	57-58	63-64	69-70	Intensity Green	0 - 65,535	0% - 100%
53-54	59-60	65-66	71-72	Intensity Blue	0 - 65,535	0% - 100%
Pixel 13	14	15	16			
73-74	79-80	85-86	91-92	Intensity Red	0 - 65,535	0% - 100%
75-76	81-82	87-88	93-94	Intensity Green	0 - 65,535	0% - 100%
77-78	83-84	89-90	95-96	Intensity Blue	0 - 65,535	0% - 100%