

Fiilex

COLOR Series DMX Mapping

Firmware Version

- | | |
|--------------------------------|------------------------------|
| - P3 COLOR – V2.0 or newer | - Q8 COLOR – V2.0 or newer |
| - Q5 COLOR – V2.0 or newer | - Q10 COLOR – V2.0 or newer |
| - Matrix COLOR – V2.0 or newer | - QUAD COLOR – V2.0 or newer |

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

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* HSI, RGBW, RGB modes are based on White Point of 6500K. For instance, in HSI mode, when "Saturation"=0%, the fixture produces 6500K white.

** CCT+HSI, CCT+RGBW, ICTHS and ICTRGBW modes white point is determined and can be adjusted by the "CCT" and "Green Adjust" parameters. This applies at any "Crossfade" values in CCT+HSI and CCT+RGBW modes. See page 3 for details.

*** ICTxy modes "CCT" and "Green Adjust" parameters allows slight adjustment of the color temperature and tint for the selected "CIEx" and "CIExy" coordinates. To produce an output true to the CIEx and CIExy coordinates, set "CCT"=6500K and "Green Adjust"=0.00.

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QUAD COLOR Only (DMX Control Only)

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* HSI, RGBW, RGB modes are based on White Point of 6500K. For instance, in HSI mode, when "Saturation"=0%, the fixture produces 6500K white.

** CCT+HSI, CCT+RGBW, ICTHS and ICTRGBW modes white point is determined and can be adjusted by the "CCT" and "Green Adjust" parameters. This applies at any "Crossfade" values in CCT+HSI and CCT+RGBW modes. See page 3 for details.

*** ICT_{xy} modes "CCT" and "Green Adjust" parameters allows slight adjustment of the color temperature and tint for the selected "CIE_x" and "CIE_y" coordinates. To produce an output true to the CIE_x and CIE_y coordinates, set "CCT"=6500K and "Green Adjust"=0.00.

Note

* HSI, RGBW, RGB modes are based on White Point of 6500K. For instance, in HSI mode, when "Saturation"=0%, the fixture produces 6500K white.

** CCT+HSI, CCT+RGBW, ICTHS and ICTRGBW modes white point is determined and can be adjusted by the "CCT" and "Green Adjust" parameters. This applies at any "Crossfade" values in CCT+HSI and CCT+RGBW modes. The following scenarios illustrate how white point is determined by the "CCT" parameter, given all other parameters being the same.

ICTxy modes "CCT" and "Green Adjust" parameters allow slight adjustment of the color temperature and tint for the selected "CIEx" and "CIEy" coordinates. To produce an output true to the CIEx and CIEy coordinates, set "CCT"=6500K and "Green Adjust"=0.00.

Scenario 1: In CCT+RGBW modes, the following settings produce the 3200K white. Notice that the white remains the same regardless of the "Crossfade" parameter.

CCT=3200K, Xfade=0% &

CCT=3200K, Xfade=100%, W=100% &

CCT=3200K, Xfade=100%, RGB=100% &

CCT=3200K, Xfade=100, RGBW=100%

Scenario 2: In CCT+HSI modes, the following settings produce 2800K and 5600K white respectively. Notice that "CCT" is the only differentiating parameter, even when "Crossfade"=100%.

(2800K white) CCT=2800K, Xfade=100%, Sat=0%

(5600K white) CCT=5600K, Xfade=100%, Sat=0%

Scenario 3: In ICTRGBW modes, the following settings produce 3200K and 6500K white respectively. Notice that the "CCT" is the only differentiating parameter.

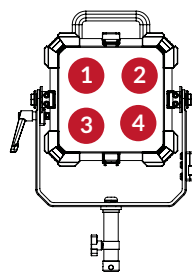
(3200K output) CCT=3200K, RGBW=100%

(6500K output) CCT=6500K, RGBW=100%

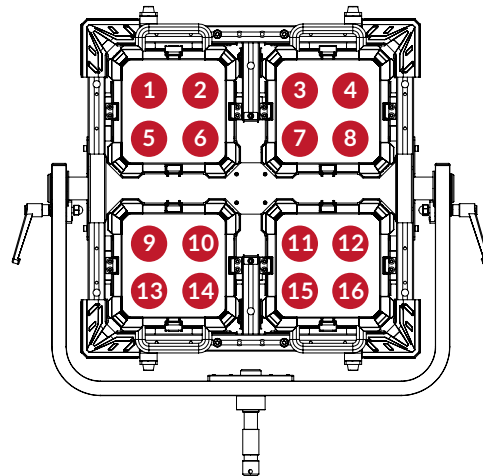
*** ICTxy modes "CCT" and "Green Adjust" parameters allow slight adjustment of the color temperature and tint for the selected "CIEx" and "CIEy" coordinates. To produce an output true to the CIEx and CIEy coordinates, set "CCT"=6500K and "Green Adjust"=0.00.

Ordering of Pixels

Seen from Front of Fixture



Matrix COLOR



QUAD COLOR

RDM Table

Manufacturer ID	Device Model ID	Device Label Device	Model Name
6124	30	FLXP3CLR	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 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 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	y	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 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	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 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 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 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 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 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 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 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 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)
14	Dimming Setting	0 - 9 10 - 99 100 - 255	Use current setting in fixture Sharp dimming Smooth dimming
15	Strobe Frequency	0 - 9 10 - 255	Strobe off 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 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)
13	Dimming Setting	0 - 9 10 - 99 100 - 255	Use current setting in fixture Sharp dimming Smooth dimming
14	Strobe Frequency	0 - 9 10 - 255	Strobe off 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	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	Dimming Setting	0 - 9	Use current setting in fixture
		10 - 99	Sharp dimming
		100 - 255	Smooth dimming
18	Strobe Frequency	0 - 9	Strobe off
		10 - 255	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 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)
13	Dimming Setting	0 - 9 10 - 99 100 - 255	Use current setting in fixture Sharp dimming Smooth dimming
14	Strobe Frequency	0 - 9 10 - 255	Strobe off 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) Full magenta ~ Full green (-1.0 ~ +1.0)
6		10 - 65,535	
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) Full magenta ~ Full green (-1.0 ~ +1.0)
6		10 - 65,535	
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) Full magenta ~ Full green (-1.0 ~ +1.0)
6		10 - 65,535	
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) Full magenta ~ Full green (-1.0 ~ +1.0)
6		10 - 65,535	
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 - 255	0% - 100%
2			
3	CCT	0 - 255	2000K - 10000K
4			
5	Green Adjust	0 - 9	Neutral (0) Full magenta ~ Full green (-1.0 ~ +1.0)
6		10 - 255	
7	Intensity Red	0 - 255	0% - 100%
8			
9	Intensity Green	0 - 255	0% - 100%
10			
11	Intensity Blue	0 - 255	0% - 100%
12			
13	Intensity White	0 - 255	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 - 255	0% - 100%
2			

Mode 75: EZ 5600K, 16-bit

DMX	Function	Value	Range
1	Master Intensity	0 - 255	0% - 100%
2			

Mode 7 : GEL, 8-bit			
DMX	Function	Value	Range
1	Master Intensity	0 - 255	0% - 100%
2	Gel Filter	0 - 9 10 - 19 20 - 29 30 - 39 40 - 49 50 - 59 60 - 69 70 - 79 80 - 89 90 - 99 100 - 109 110 - 119 120 - 129 130 - 139 140 - 149 150 - 159 160 - 169 170 - 179 180 - 189 190 - 199 200 - 209 210 - 255	None Bastard Amber Straw Light Amber Light Flame Golden Amber Light Red No Color Pink Middle Rose Light Rose Purple Surprise Pink No Color Blue Daylight Blue Primary Blue Moss Green Blue Green Gel 1 Gel 2 Gel 3 Gel 4 Gel 5 Reserved
3	CCT (Disabeld for Gel 1-5)	0 - 99 100 - 255	3200K 6500K
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 8 : EFFECTS, 8-bit			
DMX	Function	Value	Range
1	Master Intensity	0 - 255	0% - 100%
2	Effect Selection	0 - 9 10 - 19 20 - 29 30 - 39 40 - 49 50 - 59 60 - 69 70 - 79 80 - 89 90 - 99 100 - 109 110 - 119 120 - 129 130 - 139 140 - 149 150 - 255	None Candle Club Light Color Chase Cop Car Fireworks Lightning Paparazzi Strobe Television Effect 1 Effect 2 Effect 3 Effect 4 Effect 5 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 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	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 10 - 19 20 - 29 30 - 39 40 - 49 50 - 59 60 - 69 70 - 79 80 - 89 90 - 99 100 - 109 110 - 119 120 - 255	CCT HSI RGBW CCT + HSI CCT + RGBW CIExy GEL EFFECTS CCT + xy ICTHS ICTRGBW ICTxy 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 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)
11	Dimming Setting	0 - 9 10 - 99 100 - 255	Use current setting in fixture Sharp dimming Smooth dimming
12	Strobe Frequency	0 - 9 10 - 255	Strobe off 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
4	INT Green	0 - 255	0% - 100%	y	0 - 255	0.0 - 0.8
5	INT Blue	0 - 255	0% - 100%			
6	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	Reserved	TBD	TBD

		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)
5	INT Red	0 - 255	0% - 100%	x	0 - 255	0.0 - 0.8
6	INT Green	0 - 255	0% - 100%	y	0 - 255	0.0 - 0.8
7	INT Blue	0 - 255	0% - 100%	Reserved	TBD	TBD
8	NT White	0 - 255	0% - 100%			
9	Reserved	TBD	TBD			

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

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

	Candle			Fireworks			Television		
DMX	Function	Value (16-bit)	Range	Function	Value (16-bit)	Range	Function	Value (16-bit)	Range
4-5	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
6-7	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 (16-bit)	Range	Function	Value (16-bit)	Range	Function	Value (16-bit)	Range
4-5	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
6-7	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 (16-bit)	Range	Function	Value (16-bit)	Range	Function	Value (16-bit)	Range
4-5	Saturation	0 - 65,535	0% - 100%	Color	0 - 9 10 - 19 20 - 29	Warmer Neutral Cooler	Hue	0 - 65,535	0 - 360°
6-7	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 - 65,535	0% - 100%
8-9							Speed	0 - 9 10 - 19 20 - 29 30 - 39 40 - 49	Slowest Slower Medium Faster Fastest

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

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

GEL				HSI		
DMX	Function	Value(16-bit)	Range	Function	Value(16-bit)	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 - 159	Reserved
		160 - 169	Gel 1		160 - 169	
		170 - 179	Gel 2		170 - 179	
		180 - 189	Gel 3		180 - 189	
		190 - 199	Gel 4		190 - 199	
		200 - 209	Gel 5		200 - 209	
210 - 255	Reserved	210 - 255				
6-7	CCT	0 - 99 100 - 255	3200K 6500K	Effect Function 1		See Effect Table
8-9				Effect Function 2		
10-11				Effect Function 3		
ICTRGBW				ICTxy		
DMX	Function	Value(16-bit)	Range	Function	Value(16-bit)	Range
4-5	CCT	0 - 65,535	2000K - 10000K	Hue	0 - 65,535	0° - 360°
6-7	Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta - Full green (-1.0 ~ +1.0)	Green Adjust	0 - 9 10 - 65,535	Neutral (0) Full magenta - Full green (-1.0 ~ +1.0)
8-9	INT Red	0 - 65,535	0% - 100%	x	0 - 65,535	0.0 - 0.8
10-11	INT Green	0 - 65,535	0% - 100%	y	0 - 65,535	0.0 - 0.8
12-13	INT Blue	0 - 65,535	0% - 100%			
14-15	NT White	0 - 65,535	0% - 100%			

	Candle			Fireworks			Television		
DMX	Function	Value (16-bit)	Range	Function	Value (16-bit)	Range	Function	Value (16-bit)	Range
6-7	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
8-9	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 (16-bit)	Range	Function	Value (16-bit)	Range	Function	Value (16-bit)	Range
6-7	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
8-9	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 (16-bit)	Range	Function	Value (16-bit)	Range	Function	Value (16-bit)	Range
6-7	Saturation	0 - 65,535	0% -100%	Color	0 - 9 10 - 19 20 - 29	Warmer Neutral Cooler	Hue	0 - 65,535	0 - 360°
8-9	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 - 65,535	0% - 100%
10-11							Speed	0 - 9 10 - 19 20 - 29 30 - 39 40 - 49	Slowest Slower Medium Faster 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 Silent (Fan speed fixed) Variable (Fan speed variable) Fan full speed (Fan speed fixed) Fan off (Fan is off)
			10 - 69	
			70 - 129	
			130 - 189	
			190 - 255	
14	Fixture Setting (Not Specific to Any Pixels.)	Dimming Setting	0 - 9	Use dimming setting of fixture menu Sharp dimming Smooth dimming
			10 - 99	
			100 - 255	
15	Fixture Setting (Not Specific to Any Pixels.)	Strobe Frequency	0 - 9	Strobe off 1Hz - 25Hz
			10 - 255	

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	2000K - 10000K
3		Green Adjust	0 - 9	Neutral (0)
			10 - 255	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	2000K - 10000K
11		Green Adjust	0 - 9	Neutral (0)
			10 - 255	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	2000K - 10000K
19		Green Adjust	0 - 9	Neutral (0)
			10 - 255	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	2000K - 10000K
27		Green Adjust	0 - 9	Neutral (0)
			10 - 255	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	Strobe off
	10 - 255		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	Neutral (0)
			10 - 255	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	Neutral (0)
			10 - 255	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	Neutral (0)
			10 - 255	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	Neutral (0)
			10 - 255	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		Reserved	TBD	TBD
30	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)		
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		y	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 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
28		Reserved	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
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
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
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 10 - 69 70 - 129 130 - 189 190 - 255
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
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
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
35-36		CCT	0 - 65,535	2000K - 10000K
37-38		Green Adjust	0 - 9	Neutral (0)
			10 - 255	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
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
		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
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
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
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
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 - 99 100 - 255	Sharp dimming 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	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)			
43	Dimming Setting	0 - 9	Use dimming setting of fixture menu	
		10 - 99	Sharp dimming	
		100 - 255	Smooth dimming	
44	Strobe Frequency	0 - 9	Strobe off	
		10 - 255	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					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		QUAD COLOR 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					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%

Mode 108 : PXL16 ICTRGBW, 8-bit			QUAD COLOR Only (DMX Control Only)
DMX	Function	Value	Range
113	Reserved	TBD	TBD
114	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)
115	Dimming Setting	0 - 9 10 - 99 100 - 255	Use dimming setting of fixture menu Sharp dimming Smooth dimming
116	Strobe Frequency	0 - 9 10 - 255	Strobe off 1Hz - 25Hz

Mode 109 : PXL16 ICTxy, 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	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					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	213-214	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		QUAD COLOR Only (DMX Control Only)	
DMX	Function	Value	Range
257	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)
258	Dimming Setting	0 - 9 10 - 99 100 - 255	Use dimming setting of fixture menu Sharp dimming Smooth dimming
259	Strobe Frequency	0 - 9 10 - 255	Strobe off 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				QUAD COLOR 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%

Mode 112 : PXL16 ICTRGBW, 16-bit		QUAD COLOR Only (DMX Control Only)	
DMX	Function	Value	Range
225	Reserved	TBD	TBD
226	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)
227	Dimming Setting	0 - 9 10 - 99 100 - 255	Use dimming setting of fixture menu Sharp dimming Smooth dimming
228	Strobe Frequency	0 - 9 10 - 255	Strobe off 1Hz - 25Hz

Mode 113 : PXL16 ICTxy, 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	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)		
DMX				Function	Value	Range
Pixel 1	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)	
	DMX			Function	Value	Range
Pixel 1	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)

DMX				Function	Value	Range
Pixel 1	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%