



Nova 1 Pixel DMX Profiles

Nova II 2x1

BLAIR-CG Color System

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DMX Profile Overview for Aputure OS II

Nova II product is a part of the OS II feature set with the same menu structure and experience, and DMX Profile Structure between Aputure products.

For the Nova II 2x1:

There are 6 sets of DMX Profiles:

Single Pixel Profiles

1. Basic DMX Profiles - 1 Pixel
2. Control Channel DMX Profiles - 1 Pixel
3. Color Space DMX Profiles - 1 Pixel

Light Engine Profiles

4. Basic DMX Profiles - **LE Mode** - 2 Pixels
5. Control Channel DMX Profiles - **LE Mode** - 2 Pixels
6. Color Space DMX Profiles - **LE Mode** - 2 Pixels

Control Channel Profiles

Profiles labeled “+Control” include three extra channels (Strobe, Control, and Fan). These profiles are ideal for users seeking advanced control methods.

OS II introduces DMX profiles with three additional control channels, depending on the product:

1. **Strobe Channel:** Enables strobing in any color.
2. **Control Channel:** Allows remote execution of light setting commands via a dedicated DMX channel.
3. **Fan Channel:** Adjusts the fan speed or behavior if the product is equipped with a fan.

Detailed Breakdown of DMX Channels

Strobe Channel:

The Strobe Channel enables strobe effects in any available color configuration, depending on the fixture's color mixing capabilities.

- **Example – Strobe a 20000K Color**

In **Profile 3**, set CCT (**Channel 2**) to 20,000K / 255. Set Strobe (**Channel 4**) to Rate of 25Hz / 255. The light be at Max Strobe at 20,000K.

Control Channel:

The Control Channel allows remote execution of fixture settings via predefined DMX values. To apply a command, assign the specified value to the Control Channel for 2.5 seconds, then reset it to 0. The fixture will issue a brief confirmation flash (red) upon successful execution.

- **Example – Turning DMX Smoothing Off:**

In **Profile 3**, set Control Channel (**Channel 5**) to **Value 27** for 2.5 seconds, then reset it to 0. The fixture will flash red at 20% brightness to indicate that DMX Smoothing has been disabled.

- **Example – Enabling DMX Smoothing:**

To enable DMX Smoothing in **Profile 3**, set **Channel 5** to **Value 30** for 2.5 seconds, then reset to 0. The red flash at 20% brightness confirms the change.

Control Channel Signal Confirmation:

In cases where the confirmation flash is undesirable, such as when modifying multiple fixtures in enclosed spaces, the Signal Confirmation can be disabled by setting the Control Channel to **Value 15**, then back to 0. By default, the Signal Confirmation is enabled.

Fan Channel:

The Fan Channel allows direct control over fan speed or behavior via DMX. Set a constant value to maintain a specific fan state, and modify the value as needed to adjust fan performance.

In the System settings, the Fan mode must be set to "DMX Controlled"

- **Example – Setting the fan to Max**

In **Profile 3**, set the Fan Channel (**Channel 6**) to **Value 45**. The fan channel must be saved at the value. When changing the value in a cue, it can be used to cut the fan during takes.

No Effect Ranges

In some DMX profiles, you may encounter a "No Effect" range at the beginning of a channel. This range is typically meant for slider boards, ensuring that when the slider is at 0, no effect is applied. These ranges should not be patched into lighting consoles, as they serve only to prevent unintended changes when the control is idle.

Channel	Function	Value	Percent	Description
X	±Green	0 - 255	0 - 100	-G to 0G to +G
		0 - 10	0 - 4	No Effect*
		11-20	5 - 8	Full Minus Green
		21 - 119	9 - 47	-99% - -1%
		120 - 145	48 - 57	0% Neutral
		146 - 244	58 - 96	1% - 99%
		245 - 255	97 - 100	Full Plus Green

Single Pixel Profiles

Basic DMX Profiles - 1 Pixel (Nova II 1x1, Nova II 2x1)

Profile 1: CCT & RGB - 8-bit (7ch)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Crossfade	0 - 255	0-100	White Light to RGB	0
5	Red	0 - 255	0-100		100% / 255
6	Green	0 - 255	0-100		100% / 255
7	Blue	0 - 255	0-100		100% / 255
				*Do not patch "No Effect" range into consoles	

Profile 2: CCT & RGB - 16-bit (14 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Crossfade	0 - 65535	0-100	White Light to RGB	0
9 / 10	Red	0 - 65535	0-100		100% / 65535
11 / 12	Green	0 - 65535	0-100		100% / 65535
13 / 14	Blue	0 - 65535	0-100		100% / 65535
				*Do not patch "No Effect" range into consoles	

Profile 3: CCT & RGB & FX - 8-bit (13 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Crossfade	0 - 255	0-100	White Light to RGB	0
5	Red	0 - 255	0-100		100% / 255
6	Green	0 - 255	0-100		100% / 255
7	Blue	0 - 255	0-100		100% / 255
FX					
8	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
9	FX	0-255	0 - 100	Select Effect	0
10	Rate	0-255	0-100	Speed of Effect	100%/192
		0-10	0-4	No Effect	
		11 - 26	5 - 10	-200% Reverse - Max Speed	
		27 - 77	11 - 30	- 199% to -101% Reverse - Various	
		78 - 79	31 - 31	-100% Reverse - Normal Speed	
		80 - 128	32 - 50	-99% to -1% Reverse - Various	
		129 - 140	51 - 55	0% Stopped - Frozen	
		141 - 189	56 - 74	1% to 99% Forward - Various	

		190 - 191	75 - 75	100% Forward - Normal Speed	Default
		192 - 240	76 - 94	101% to 199% Forward - Various	
		241 - 255	95 - 100	200% Forward - Max Speed	
11	Size	0-255	0 - 100	Difference from Center Point	
12	Variable	0-255	0 - 100	Various Control based on Effect	
13	Trigger	0 - 9	0 - 4	Loop	
		10 - 69	5 - 27	Trigger / Run Once / Loop	
		70 - 255	28 - 100	Stop	
				*Do not patch "No Effect" range into consoles	

Profile 4: CCT & RGB & FX - 16-bit (20 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Crossfade	0 - 65535	0-100	White Light to RGB	0
9 / 10	Red	0 - 65535	0-100		100% / 65535
11 / 12	Green	0 - 65535	0-100		100% / 65535
13 / 14	Blue	0 - 65535	0-100		100% / 65535
FX					
15	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
16	FX	0-255	0 - 100	Select Effect	0
17	Rate	0-255	0-100	Speed of Effect	100%/192
		0-10	0-4	No Effect	
		11 - 26	5 - 10	-200% Reverse - Max Speed	
		27 - 77	11 - 30	- 199% to -101% Reverse - Various	
		78 - 79	31 - 31	-100% Reverse - Normal Speed	
		80 - 128	32 - 50	-99% to -1% Reverse - Various	
		129 - 140	51 - 55	0% Stopped - Frozen	
		141 - 189	56 - 74	1% to 99% Forward - Various	

		190 - 191	75 - 75	100% Forward - Normal Speed	Default
		192 - 240	76 - 94	101% to 199% Forward - Various	
		241 - 255	95 - 100	200% Forward - Max Speed	
18	Size	0-255	0 - 100	Difference from Center Point	
19	Variable	0-255	0 - 100	Various Control based on Effect	
20	Trigger	0 - 9	0 - 4	Loop	
		10 - 69	5 - 27	Trigger / Run Once / Loop	
		70 - 255	28 - 100	Stop	
				*Do not patch "No Effect" range into consoles	

Profile 5: CCT & RGB & xy - 8-bit (10 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Crossfade	0 - 255	0-100	White Light to RGB	0
5	Red	0 - 255	0-100		100% / 255
6	Green	0 - 255	0-100		100% / 255
7	Blue	0 - 255	0-100		100% / 255
8	Crossfade 2	0 - 255	0-100	CCTRGB to xy	0
9	x Coordinate	0 - 255	0 - 0.8		3200K (.4234 / 136)
10	y Coordinate	0 - 255	0 - 0.8		3200K (.3989 / 125)
				*Do not patch "No Effect" range into consoles	

Profile 6: CCT & RGB & xy - 16-bit (20 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Crossfade	0 - 65535	0-100	White Light to RGB	0
9 / 10	Red	0 - 65535	0-100		100% / 65535
11 / 12	Green	0 - 65535	0-100		100% / 65535
13 / 14	Blue	0 - 65535	0-100		100% / 65535
15 / 16	Crossfade 2	0 - 65535	0-100	CCTRGB to xy	0
17 / 18	x Coordinate	0 - 65535	0 - 0.8		3200K (.4234 / 34684)
19 / 20	y Coordinate	0 - 65535	0 - 0.8		3200K (.3989 / 32686)
				*Do not patch "No Effect" range into consoles	

Profile 7: CCT & RGB & xy & FX - 8-bit (20 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Crossfade	0 - 255	0-100	White Light to RGB	0
5	Red	0 - 255	0-100		100% / 255
6	Green	0 - 255	0-100		100% / 255
7	Blue	0 - 255	0-100		100% / 255
8	Crossfade 2	0 - 255	0-100	CCTRGB to xy	0
9	x Coordinate	0 - 255	0 - 0.8		3200K (.4234 / 136)
10	y Coordinate	0 - 255	0 - 0.8		3200K (.3989 / 125)
FX					
11	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
12	FX	0-255	0 - 100	Select Effect	0
13	Rate	0-255	0-100	Speed of Effect	100%/192
		0-10	0-4	No Effect	
		11 - 26	5 - 10	-200% Reverse - Max Speed	
		27 - 77	11 - 30	- 199% to -101% Reverse - Various	
		78 - 79	31 - 31	-100% Reverse - Normal Speed	
		80 - 128	32 - 50	-99% to -1% Reverse - Various	
		129 - 140	51 - 55	0% Stopped - Frozen	
		141 - 189	56 - 74	1% to 99% Forward - Various	

		190 - 191	75 - 75	100% Forward - Normal Speed	Default
		192 - 240	76 - 94	101% to 199% Forward - Various	
		241 - 255	95 - 100	200% Forward - Max Speed	
18	Size	0-255	0 - 100	Difference from Center Point	
19	Variable	0-255	0 - 100	Various Control based on Effect	
20	Trigger	0 - 9	0 - 4	Loop	
		10 - 69	5 - 27	Trigger / Run Once / Loop	
		70 - 255	28 - 100	Stop	
				*Do not patch "No Effect" range into consoles	

Profile 8: CCT & RGB & xy & FX - 16-bit (26ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Crossfade	0 - 65535	0-100	White Light to RGB	0
9 / 10	Red	0 - 65535	0-100		100% / 65535
11 / 12	Green	0 - 65535	0-100		100% / 65535
13 / 14	Blue	0 - 65535	0-100		100% / 65535
15 / 16	Crossfade 2	0 - 65535	0-100	CCTRGB to xy	0
17 / 18	x Coordinate	0 - 65535	0 - 0.8		3200K (.4234 / 34684)
19 / 20	y Coordinate	0 - 65535	0 - 0.8		3200K (.3989 / 32686)
FX					
21	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
22	FX	0-255	0 - 100	Select Effect	0
23	Rate	0-255	0-100	Speed of Effect	100%/192
		0-10	0-4	No Effect	
		11 - 26	5 - 10	-200% Reverse - Max Speed	
		27 - 77	11 - 30	- 199% to -101% Reverse - Various	
		78 - 79	31 - 31	-100% Reverse - Normal Speed	
		80 - 128	32 - 50	-99% to -1% Reverse - Various	
		129 - 140	51 - 55	0%	

				Stopped - Frozen	
		141 - 189	56 - 74	1% to 99% Forward - Various	
		190 - 191	75 - 75	100% Forward - Normal Speed	Default
		192 - 240	76 - 94	101% to 199% Forward - Various	
		241 - 255	95 - 100	200% Forward - Max Speed	
24	Size	0-255	0 - 100	Difference from Center Point	
25	Variable	0-255	0 - 100	Various Control based on Effect	
26	Trigger	0 - 9	0 - 4	Loop	
		10 - 69	5 - 27	Trigger / Run Once / Loop	
		70 - 255	28 - 100	Stop	
				*Do not patch “No Effect” range into consoles	
FX					
21	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
22	FX	0-255	0 - 100	Select Effect	0
23	Rate	0-255	0-100	Speed of Effect	100%/192
		0-10	0-4	No Effect	
		11 - 26	5 - 10	-200% Reverse - Max Speed	
		27 - 77	11 - 30	- 199% to -101% Reverse - Various	
		78 - 79	31 - 31	-100% Reverse - Normal Speed	
		80 - 128	32 - 50	-99% to -1% Reverse - Various	
		129 - 140	51 - 55	0% Stopped - Frozen	
		141 - 189	56 - 74	1% to 99% Forward - Various	

		190 - 191	75 - 75	100% Forward - Normal Speed	Default
		192 - 240	76 - 94	101% to 199% Forward - Various	
		241 - 255	95 - 100	200% Forward - Max Speed	
24	Size	0-255	0 - 100	Difference from Center Point	
25	Variable	0-255	0 - 100	Various Control based on Effect	
26	Trigger	0-255	0 - 100		
		0 - 9	0 - 4	Loop	
		10 - 69	5 - 27	Trigger / Run Once / Loop	
		70 - 255	28 - 100	Stop	
				*Do not patch "No Effect" range into consoles	

Profile 9: HSI - 8-bit (3 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	Hue	0 - 255	0 to 359.9°		0
3	Saturation	0 - 255	0 - 100%	White Light to RGB	0%

Profile 10: HSI - 16-bit (6 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
1 / 2	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
3 / 4	Hue	0 - 65535	0 to 359.9°		0
5 / 6	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%

Profile 11: HSIC+ - 8-bit (5 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Hue	0 - 255	0 to 359.9°		0
5	Saturation	0 - 255	0 - 100%	White Light to RGB	0%
				*Do not patch "No Effect" range into consoles	

Profile 12: HSIC+ - 16-bit (10 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Hue	0 - 65535	0 to 359.9°		0
9 / 10	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
				*Do not patch “No Effect” range into consoles	

Profile 13: HSIC+ & FX - 8-bit (11 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Hue	0 - 255	0 to 359.9°		0
5	Saturation	0 - 255	0 - 100%	White Light to RGB	0%
FX					
6	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
7	FX	0-255	0 - 100	Select Effect	0
8	Rate	0-255	0-100	Speed of Effect	100%/192
		0-10	0-4	No Effect	
		11 - 26	5 - 10	-200% Reverse - Max Speed	
		27 - 77	11 - 30	- 199% to -101% Reverse - Various	
		78 - 79	31 - 31	-100% Reverse - Normal Speed	
		80 - 128	32 - 50	-99% to -1% Reverse - Various	
		129 - 140	51 - 55	0% Stopped - Frozen	
		141 - 189	56 - 74	1% to 99% Forward - Various	
		190 - 191	75 - 75	100% Forward - Normal Speed	Default
		192 - 240	76 - 94	101% to 199% Forward - Various	
		241 - 255	95 - 100	200% Forward - Max Speed	

9	Size	0-255	0 - 100	Difference from Center Point	
10	Variable	0-255	0 - 100	Various Control based on Effect	
11	Trigger	0 - 9	0 - 4	Loop	
		10 - 69	5 - 27	Trigger / Run Once / Loop	
		70 - 255	28 - 100	Stop	
				*Do not patch "No Effect" range into consoles	

Profile 14: HSIC+ & FX - 16-bit (16 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Hue	0 - 65535	0 to 359.9°		0
9 / 10	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
FX					
11	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
12	FX	0-255	0 - 100	Select Effect	0
13	Rate	0-255	0-100	Speed of Effect	100%/192
		0-10	0-4	No Effect	
		11 - 26	5 - 10	-200% Reverse - Max Speed	
		27 - 77	11 - 30	- 199% to -101% Reverse - Various	
		78 - 79	31 - 31	-100% Reverse - Normal Speed	
		80 - 128	32 - 50	-99% to -1% Reverse - Various	
		129 - 140	51 - 55	0% Stopped - Frozen	
		141 - 189	56 - 74	1% to 99% Forward - Various	
		190 - 191	75 - 75	100% Forward - Normal Speed	Default
		192 - 240	76 - 94	101% to 199% Forward - Various	
		241 - 255	95 - 100	200%	

				Forward - Max Speed	
14	Size	0-255	0 - 100	Difference from Center Point	
15	Variable	0-255	0 - 100	Various Control based on Effect	
16	Trigger	0 - 9	0 - 4	Loop	
		10 - 69	5 - 27	Trigger / Run Once / Loop	
		70 - 255	28 - 100	Stop	
				*Do not patch "No Effect" range into consoles	

Profile 15: HSIC+ & xy - 8-bit (8 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Hue	0 - 65535	0 to 359.9°		0
5	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
6	Crossfade	0 - 255	0-100	HSIC+ to xy	0
7	x Coordinate	0 - 255	0 - 0.8		3200K (.4234 / 136)
8	y Coordinate	0 - 255	0 - 0.8		3200K (.3989 / 125)
				*Do not patch "No Effect" range into consoles	

Profile 16: HSIC+ & xy - 16-bit (16 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Hue	0 - 65535	0 to 359.9°		0
9 / 10	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
11 / 12	Crossfade	0 - 65535	0-100	HSIC+ to xy	0
13 / 14	x Coordinate	0 - 65535	0 - 0.8		3200K (.4234 / 34684)
15 / 16	y Coordinate	0 - 65535	0 - 0.8		3200K (.3989 / 32686)
				*Do not patch “No Effect” range into consoles	

Profile 17: HSIC+ & xy & FX - 8-bit (14 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Hue	0 - 65535	0 to 359.9°		0
5	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
6	Crossfade	0 - 255	0-100	HSIC+ to xy	0
7	x Coordinate	0 - 255	0 - 0.8		3200K (.4234 / 136)
8	y Coordinate	0 - 255	0 - 0.8		3200K (.3989 / 125)
FX					
9	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
10	FX	0-255	0 - 100	Select Effect	0
11	Rate	0-255	0-100	Speed of Effect	100%/192
		0-10	0-4	No Effect	
		11 - 26	5 - 10	-200% Reverse - Max Speed	
		27 - 77	11 - 30	- 199% to -101% Reverse - Various	
		78 - 79	31 - 31	-100% Reverse - Normal Speed	
		80 - 128	32 - 50	-99% to -1% Reverse - Various	
		129 - 140	51 - 55	0% Stopped - Frozen	
		141 - 189	56 - 74	1% to 99% Forward - Various	
		190 - 191	75 - 75	100% Forward - Normal Speed	Default

		192 - 240	76 - 94	101% to 199% Forward - Various	
		241 - 255	95 - 100	200% Forward - Max Speed	
12	Size	0-255	0 - 100	Difference from Center Point	
13	Variable	0-255	0 - 100	Various Control based on Effect	
14	Trigger	0 - 9	0 - 4	Loop	
		10 - 69	5 - 27	Trigger / Run Once / Loop	
		70 - 255	28 - 100	Stop	
				*Do not patch "No Effect" range into consoles	

Profile 18: HSIC+ & xy & FX- 16-bit (22 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Hue	0 - 65535	0 to 359.9°		0
9 / 10	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
11 / 12	Crossfade	0 - 65535	0-100	HSIC+ to xy	0
13 / 14	x Coordinate	0 - 65535	0 - 0.8		3200K (.4234 / 34684)
15 / 16	y Coordinate	0 - 65535	0 - 0.8		3200K (.3989 / 32686)
FX					
17	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
18	FX	0-255	0 - 100	Select Effect	0
19	Rate	0-255	0-100	Speed of Effect	100%/192
		0-10	0-4	No Effect	
		11 - 26	5 - 10	-200% Reverse - Max Speed	
		27 - 77	11 - 30	- 199% to -101% Reverse - Various	
		78 - 79	31 - 31	-100% Reverse - Normal Speed	
		80 - 128	32 - 50	-99% to -1% Reverse - Various	
		129 - 140	51 - 55	0% Stopped - Frozen	
		141 - 189	56 - 74	1% to 99% Forward - Various	

		190 - 191	75 - 75	100% Forward - Normal Speed	Default
		192 - 240	76 - 94	101% to 199% Forward - Various	
		241 - 255	95 - 100	200% Forward - Max Speed	
20	Size	0-255	0 - 100	Difference from Center Point	
21	Variable	0-255	0 - 100	Various Control based on Effect	
22	Trigger	0 - 9	0 - 4	Loop	
		10 - 69	5 - 27	Trigger / Run Once / Loop	
		70 - 255	28 - 100	Stop	
				*Do not patch "No Effect" range into consoles	

Profile 19: xy - 8-bit (3 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	x Coordinate	0 - 255	0 - 0.8		3200K (.4234 / 136)
3	y Coordinate	0 - 255	0 - 0.8		3200K (.3989 / 125)

Profile 20: xy - 16-bit (6 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
3 / 4	x Coordinate	0 - 65535	0 - 0.8		3200K (.4234 / 34684)
5 / 6	y Coordinate	0 - 65535	0 - 0.8		3200K (.3989 / 32686)

Profile 21: RGB - 8-bit (3 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
1	Red	0 - 255	0-100		100% / 255
2	Green	0 - 255	0-100		100% / 255
3	Blue	0 - 255	0-100		100% / 255

Profile 22: RGB 16-bit (6 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
1 / 2	Red	0 - 65535	0-100		100% / 65535
3 / 4	Green	0 - 65535	0-100		100% / 65535
5 / 6	Blue	0 - 65535	0-100		100% / 65535

Profile 23: iRGB - 8-bit (4 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	Red	0 - 255	0-100		100% / 255
3	Green	0 - 255	0-100		100% / 255
4	Blue	0 - 255	0-100		100% / 255

Profile 24: iRGB - 16-bit (8 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
1 / 2	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
3 / 4	Red	0 - 65535	0-100		100% / 65535
5 / 6	Green	0 - 65535	0-100		100% / 65535
7 / 8	Blue	0 - 65535	0-100		100% / 65535

Profile 25: RGBAL - 8-bit (5 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Red	0 - 255	0-100		0% / 0
2	Green	0 - 255	0-100		0% / 0
3	Blue	0 - 255	0-100		0% / 0
4	Amber	0 - 255	0-100		0% / 0
5	Lime	0 - 255	0-100		0% / 0

Profile 26: RGBAL - 16-bit (10 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Red	0 - 65535	0-100		0% / 0
3 / 4	Green	0 - 65535	0-100		0% / 0
5 / 6	Blue	0 - 65535	0-100		0% / 0
7 / 8	Amber	0 - 65535	0-100		0% / 0
9 / 10	Lime	0 - 65535	0-100		0% / 0

Profile 27: CCT+ 8-bit (3 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
				*Do not patch “No Effect” range into consoles	

Profile 28: CCT+ 16-bit (6 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
				*Do not patch “No Effect” range into consoles	

Profile 29: Source Mode - 8-bit (4 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	Source	0 - 2	0 - 1	Tungsten Bulb	0% / 0
		3 - 5	2 - 3	Incandescent	
		6 - 8	4 - 5	Halogen	
		9 - 11	6 - 7	Antique Bulb	
		12 - 14	8 - 9	Warm Antique Bulb	
		15 - 17	10 - 11	Christmas Lights	
		18 - 20	12 - 13	Night Light	
		21 - 23	14 - 15	Infrared Heat Lamp	
		24 - 26	16 - 17	Grow Light	
		27 - 29	18 - 19	CFL Soft White	
		30 - 32	20 - 21	CFL Bright White	
		33 - 35	22 - 23	CFL Cool White	
		36 - 38	24 - 25	CFL Daylight	
		39 - 41	26 - 27	Cool White 1	
		42 - 44	28 - 29	Cool White 2	
		45 - 47	30 - 31	Cool White 3	
		48 - 50	32 - 33	Warm White	
		51 - 53	34 - 35	CFL Blacklight	
		54 - 56	36 - 37	HMI	
		57 - 59	38 - 39	High Pressure Sodium	
		60 - 62	40 - 41	Low Pressure Sodium	
		63 - 65	42 - 43	Mercury Vapor	
		66 - 68	44 - 45	Metal Halide	
		69 - 71	46 - 47	Ceramic	
		72 - 74	48 - 49	Carbon Arc	
		75 - 77	50 - 51	Xenon	
		78 - 80	52 - 53	Candle	
		81 - 83	54 - 55	Gas Fire	
		84 - 86	56 - 57	Sun Direct	
		87 - 89	58 - 59	Sun Overcast	
		90 - 92	60 - 61	Sun Blue Hour	

		93 - 95	62 - 63	Mobile Phone	
		96 - 98	64 - 65	Computer Monitor	
		99 - 101	66 - 67	Electroluminescence	
		102 - 104	68 - 69	Blow Torch	
		105 - 107	70 - 71	Road Flare	
		108 - 110	72 - 73	Amber Caution	
		111-113	74 - 75	Green Traffic Light	
		114 - 116	76 - 77	Yellow Traffic Light	
		117 - 119	78 - 79	Red Traffic Light	
		120 - 122	80 - 81	Blue Glow Stick	
		123 - 125	82 - 83	Green Glow Stick	
		126 - 128	84 - 85	Red Glow Stick	
		129 - 131	86 - 87	Yellow Glow Stick	
		132 - 134	88 - 89	Pink Glow Stick	
		135 - 137	90 - 91	Violet Glow Stick	
		138 - 255	92 - 100	RESERVED	
3	x Coordinate	0 - 255	0 - 0.8		3200K (.4234 / 136)
4	y Coordinate	0 - 255	0 - 0.8		3200K (.3989 / 125)

Profile 30: Source Mode - 16-bit

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
3	Source	0 - 2	0 - 1	Tungsten Bulb	0% / 0
		3 - 5	2 - 3	Incandescent	
		6 - 8	4 - 5	Halogen	
		9 - 11	6 - 7	Antique Bulb	
		12 - 14	8 - 9	Warm Antique Bulb	
		15 - 17	10 - 11	Christmas Lights	
		18 - 20	12 - 13	Night Light	
		21 - 23	14 - 15	Infrared Heat Lamp	
		24 - 26	16 - 17	Grow Light	
		27 - 29	18 - 19	CFL Soft White	
		30 - 32	20 - 21	CFL Bright White	
		33 - 35	22 - 23	CFL Cool White	
		36 - 38	24 - 25	CFL Daylight	
		39 - 41	26 - 27	Cool White 1	
		42 - 44	28 - 29	Cool White 2	
		45 - 47	30 - 31	Cool White 3	
		48 - 50	32 - 33	Warm White	
		51 - 53	34 - 35	CFL Blacklight	
		54 - 56	36 - 37	HMI	
		57 - 59	38 - 39	High Pressure Sodium	
		60 - 62	40 - 41	Low Pressure Sodium	
		63 - 65	42 - 43	Mercury Vapor	
		66 - 68	44 - 45	Metal Halide	
		69 - 71	46 - 47	Ceramic	
		72 - 74	48 - 49	Carbon Arc	
		75 - 77	50 - 51	Xenon	
		78 - 80	52 - 53	Candle	
		81 - 83	54 - 55	Gas Fire	
		84 - 86	56 - 57	Sun Direct	
		87 - 89	58 - 59	Sun Overcast	
		90 - 92	60 - 61	Sun Blue Hour	

		93 - 95	62 - 63	Mobile Phone	
		96 - 98	64 - 65	Computer Monitor	
		99 - 101	66 - 67	Electroluminescence	
		102 - 104	68 - 69	Blow Torch	
		105 - 107	70 - 71	Road Flare	
		108 - 110	72 - 73	Amber Caution	
		111-113	74 - 75	Green Traffic Light	
		114 - 116	76 - 77	Yellow Traffic Light	
		117 - 119	78 - 79	Red Traffic Light	
		120 - 122	80 - 81	Blue Glow Stick	
		123 - 125	82 - 83	Green Glow Stick	
		126 - 128	84 - 85	Red Glow Stick	
		129 - 131	86 - 87	Yellow Glow Stick	
		132 - 135	88 - 89	Pink Glow Stick	
		136 - 138	90 - 91	Violet Glow Stick	
		139 - 255	92 - 100	RESERVED	
4 / 5	x Coordinate	0 - 65535	0 - 0.8		3200K (.4234 / 34684)
6 / 7	y Coordinate	0 - 65535	0 - 0.8		3200K (.3989 / 32686)

Profile 31: Legacy Gel - 8-bit (5 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 → 100%	
2	CCT	0 - 126	0 - 50	3200K	3200K / 0
		127 - 255	51 - 100	5600K	
3	Rosco / Lee	0 - 29	0 - 12	Rosco	
		30 - 59	13 - 24	Lee	
		60 - 255	25 - 100	Reserved	
4	Series	0 - 9	0 - 4	R-Col.corr / L-Col.Corr	
		10 - 19	5 - 8	R-Cal Color / L-Cal. Filter	
		20 - 29	9 - 12	R-Storaro / L-600 Series	
		30 - 39	13 - 16	R-Cinelux / L-Cosmetic	
		40 - 49	17 - 20	R-reserved / L-700 Series	
		50 - 255	21 - 100	Reserved	
5	Category	0 - 255	0 - 100	See GEL Category Tables Below	
GEL Category 1 : Rosco - Color Correction					
5		0-1		Full CTB	
		2-3		3/4 CTB	
		4-5		1/2 CTB	
		6-7		1/3 CTB	
		8-9		1/4 CTB	
		10-11		1/8 CTB	
		12-13		Double CTB	
		14-15		Full CTO	
		16-17		3/4 CTO	
		18-19		1/2 CTO	
		20-21		1/4 CTO	
		22-23		1/8 CTO	
		24-25		Double CTO	
		26-27		Full CTS	
		28-29		1/2 CTS	

		30-31		1/4 CTS	
		32-33		1/8 CTS	
		34-35		Full Plusgreen	
		36-37		1/2 Plusgreen	
		38-39		1/4 Plusgreen	
		40-41		1/8 Plusgreen	
		42-43		Full Minusgreen	
		44-45		3/4 Minusgreen	
		46-47		1/2 Minusgreen	
		48-49		1/4 Minusgreen	
		50-51		1/8 Minusgreen	
		52-53		Fluorofilter	
		54-55		Industrial Vapor	
		56-57		Urban Vapor	
		58-59		Tough Y1	
		60-61		Tough MT 54	
		62-63		Tough MTY	
		64-65		Tough MT2	
		66-255		Reserved	
	GEL Category 1 : Rosco - Cal Color				
5		0-1		15 Blue	
		2-3		30 Blue	
		4-5		60 Blue	
		6-7		90 Blue	
		8-9		7 Cyan	
		10-11		15 Cyan	
		12-13		30 Cyan	
		14-15		60 Cyan	
		16-17		90 Cyan	
		18-19		15 Green	
		20-21		30 Green	
		22-23		60 Green	
		24-25		90 Green	
		26-27		15 Yellow	

		28-29		30 Yellow	
		30-31		60 Yellow	
		32-33		90 Yellow	
		34-35		15 Red	
		36-37		30 Red	
		38-39		60 Red	
		40-41		90 Red	
		42-43		15 Magenta	
		44-45		30 Magenta	
		46-47		60 Magenta	
		48-49		90 Magenta	
		50-51		15 Pink	
		52-53		30 Pink	
		54-55		60 Pink	
		56-57		90 Pink	
		58-59		15 Lavender	
		60-61		30 Lavender	
		62-63		60 Lavender	
		64-65		90 Lavender	
		66-255		Reserved	
GEL Category 3 : Rosco - Storaro					
5		0-1		VS Red	
		2-3		VS Orange	
		4-5		VS Yellow	
		6-7		VS Green	
		8-9		VS Cyan	
		10-11		VS Azure	
		12-13		VS Blue	
		14-15		VS Indigo	
		16-17		VS Violet	
		18-19		VS Magenta	
		20-255		Reserved	
GEL Category 4 : Rosco - Cinelux					
5		0-1		Bastard Amber	

	2-3	Pale Bastard Amber	
	4-5	No Color Straw	
	6-7	Pale Gold	
	8-9	Daffodil	
	10-11	Straw	
	12-13	Light Amber	
	14-15	Gallo Gold	
	16-17	Light Flame	
	18-19	Flame	
	20-21	Mayan Sun	
	22-23	Golden Amber	
	24-25	Soft Golden Amber	
	26-27	Orange	
	28-29	Henna Sky	
	30-31	Light Red	
	32-33	No Color Pink	
	34-35	Blush Pink	
	36-37	Flesh Pink	
	38-39	Pale Rose Pink	
	40-41	Salmon	
	42-43	Deep Salmon	
	44-45	Middle Rose	
	46-47	Light Rose Purple	
	48-49	Surprise Pink	
	50-51	No Color Blue	
	52-53	Clearwater	
	54-55	Booster Blue	
	56-57	Tipton Blue	
	58-59	Blue Bell	
	60-61	Daylight Blue	
	62-63	Tharon Delft Blue	
	64-65	Cerulean Blue	
	66-67	Bermuda Blue	
	68-69	Green Blue	

		70-71		Alice Blue	
		72-73		Primary Blue	
		74-75		Baldassari Blue	
		76-77		Medium Blue	
		78-79		Pale Yellow Green	
		80-81		Light Green	
		82-83		Moss Green	
		84-85		Primary Green	
		86-87		Turquoise	
		88-89		Blue Green	
		90-91		Chocolate	
		92-255		Reserved	
GEL Category 1 : LEE - Color Correction					
5		0-1		Double CTB	
		2-3		Full CTB	
		4-5		3/4 CTB	
		6-7		1/2 CTB	
		8-9		1/4 CTB	
		10-11		1/8 CTB	
		12-13		Double CTO	
		14-15		Full CTO	
		16-17		3/4 CTO	
		18-19		1/2 CTO	
		20-21		1/4 CTO	
		22-23		1/8 CTO	
		24-25		1 1/2 CTB	
		26-27		1 1/2 CTO	
		28-29		Full CTS	
		30-31		1/2 CTS	
		32-33		1/4 CTS	
		34-35		1/8 CTS	
		36-37		Full CTO + .3 ND	
		38-39		Full CTO + .6 ND	
		40-41		L.C.T. Yellow (Y1)	

		42-43		White Flame Green	
		44-45		LEE Fluorescent Green	
		46-47		Super Correction L.C.T. Yellow	
		48-49		Super Correction W.F. Green	
		50-51		H.M.I. (to Tungsten)	
		52-53		C.I.D. (to Tungsten)	
		54-55		C.S.I. (to Tungsten)	
		56-57		LEE Fluorescent 5700 Kelvin	
		58-59		LEE Fluorescent 4300 Kelvin	
		60-61		LEE Fluorescent 3600 Kelvin	
		62-63		LEE Plus Green	
		64-65		1/2 Plus Green	
		66-67		1/4 Plus Green	
		68-69		1/8 Plus Green	
		70-71		LEE Minus Green	
		72-73		1/2 Minus Green	
		74-75		1/4 Minus Green	
		76-77		1/8 Minus Green	
		78-255		Reserved	
	GEL Category 2 : LEE - Color Filters				
5		0-1		Rose Pink	
		2-3		Lavender Tint	
		4-5		Medium Bastard Amber	
		6-7		Pale Yellow	
		8-9		Dark Salmon	
		10-11		Pale Amber Gold	
		12-13		Medium Yellow	
		14-15		Straw Tint	
		16-17		Surprise Peach	
		18-19		Fire	
		20-21		Medium Amber	

	22-23	Gold Amber
	24-25	Dark Amber
	26-27	Scarlet
	28-29	Sunset Red
	30-31	Bright Red
	32-33	Light Pink
	34-35	Medium Pink
	36-37	Dark Magenta
	38-39	Rose Purple
	40-41	Light Lavender
	42-43	Paler Lavender
	44-45	Lavender
	46-47	Mist Blue
	48-49	Pale Blue
	50-51	Sky Blue
	52-53	Evening Blue
	54-55	Just Blue
	56-57	Deeper Blue
	58-59	Lime Green
	60-61	Moss Green
	62-63	Dark Yellow Green
	64-65	Spring Yellow
	66-67	Yellow
	68-69	Light Amber
	70-71	Straw
	72-73	Deep Amber
	74-75	Primary Red
	76-77	Light Rose
	78-79	English Rose
	80-81	Light Salmon
	82-83	Middle Rose
	84-85	Dark Pink
	86-87	Magenta
	88-89	Peacock Blue

	90-91	Steel Blue
	92-93	Light Blue
	94-95	Deep Blue
	96-97	LEE Green
	98-99	Fern Green
	100-101	Dark Green
	102-103	Smokey Pink
	104-105	Bright Pink
	106-107	Marine Blue
	108-109	Golden Amber
	110-111	Deep Golden Amber
	112-113	Pale Lavender
	114-115	Special Lavender
	116-117	Pale Green
	118-119	Summer Blue
	120-121	Pale Violet
	122-123	Pale Navy Blue
	124-125	No Color Blue
	126-127	Apricot
	128-129	Bright Rose
	130-131	Gold Tint
	132-133	Pale Gold
	134-135	Pale Salmon
	136-137	Pale Rose
	138-139	Chocolate
	140-141	Pink
	142-143	No Color Straw
	144-145	Slate Blue
	146-147	Bastard Amber
	148-149	Flame Red
	150-151	Daylight Blue
	152-153	Lilac Tint
	154-155	Deep Lavender
	156-157	Dark Steel Blue

		158-159		Loving Amber	
		160-161		Dark Lavender	
		162-163		Light Red	
		164-165		Flesh Pink	
		166-167		Surprise Pink	
		168-169		Zenith Blue	
		170-171		True Blue	
		172-173		Alice Blue	
		174-175		Palace Blue	
		176-177		Regal Blue	
		178-255		Reserved	
GEL Category 3 : LEE - 600 Series					
5		0-1		Arctic White	
		2-3		Silver	
		4-5		Platinum	
		6-7		Moonlight White	
		8-9		Full CT 85	
		10-11		Industry Sodium	
		12-13		HI Sodium	
		14-15		Urban Sodium	
		16-17		LO Sodium	
		18-255		Reserved	
GEL Category 4 : LEE - Cosmetic Filters					
5		0-1		Cosmetic Peach	
		2-3		Cosmetic Silver Rose	
		4-5		Cosmetic Rouge	
		6-7		Cosmetic Highlight	
		8-9		Cosmetic Silver Moss	
		10-11		Cosmetic Aqua Blue	
		12-13		Lily Frost	
		14-15		Shanklin Frost	
		16-17		Half Shanklin Frost	
		18-19		Durham Daylight Frost	
		20-21		Hampshire Rose	

		22-23		Durham Frost	
		24-25		Soft Amber Key 1	
		26-27		Soft Amber Key 2	
		28-29		Moroccan Frost	
		30-31		Blue Diffusion	
		32-33		Blue Frost	
		34-35		Daylight Blue Frost	
		36-255		Reserved	
GEL Category 5 : LEE - 700 Series					
5		0-1		Perfect Lavender	
		2-3		Provence	
		4-5		Special Pale Lavender	
		6-7		Cold Lavender	
		8-9		Lily	
		10-11		King Fals Lavender	
		12-13		Cool Lavender	
		14-15		Electric Lilac	
		16-17		Spir Special Blue	
		18-19		Cold Blue	
		20-21		Bedford Blue	
		22-23		Elysian Blue	
		24-25		Cabana Blue	
		26-27		Mikkel Blue	
		28-29		Colour Wash Blue	
		30-31		Berry Blue	
		32-33		Virgin Blue	
		34-35		Ocean Blue	
		36-37		Old Steel Blue	
		38-39		Steel Green	
		40-41		Liberty Green	
		42-43		Dirty Ice	
		44-45		Damp Squib	
		46-47		JAS Green	
		48-49		Bram Brown	

		50-51		Dirty White	
		52-53		Brown	
		54-55		Easy White	
		56-57		Seedy Pink	
		58-59		Wheat	
		60-61		Sun Colour Straw	
		62-63		LEE Yellow	
		64-65		Cardbox Amber	
		66-67		Nectarine	
		68-69		Millenium Gold	
		70-71		Bastard Pink	
		72-73		Terry Red	
		74-75		Blood Red	
		76-77		Moroccan Pink	
		78-79		Pretty n'Pink	
		80-81		Magical Magenta	
		82-255		Reserved	

Profile 32: Legacy Gel - 16-bit (6 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
3	CCT	0 - 126	0 - 50	3200K	3200K / 0
		127 - 255	51 - 100	5600K	
4	Rosco / Lee	0 - 29	0 - 12	Rosco	
		30 - 59	13 - 24	Lee	
		60 - 255	25 - 100	Reserved	
5	Series	0 - 9	0 - 4	R-Col.corr / L-Col.Corr	
		10 - 19	5 - 8	R-Cal Color / L-Cal. Filter	
		20 - 29	9 - 12	R-Storaro / L-600 Series	
		30 - 39	13 - 16	R-Cinelux / L-Cosmetic	
		40 - 49	17 - 20	R-reserved / L-700 Series	
		50 - 255	21 - 100	Reserved	
6	Category	0 - 255	0 - 100	See GEL Category Tables Below	
GEL Category 1 : Rosco - Color Correction					
6		0-1		Full CTB	
		2-3		3/4 CTB	
		4-5		1/2 CTB	
		6-7		1/3 CTB	
		8-9		1/4 CTB	
		10-11		1/8 CTB	
		12-13		Double CTB	
		14-15		Full CTO	
		16-17		3/4 CTO	
		18-19		1/2 CTO	
		20-21		1/4 CTO	
		22-23		1/8 CTO	
		24-25		Double CTO	
		26-27		Full CTS	
		28-29		1/2 CTS	

		30-31		1/4 CTS	
		32-33		1/8 CTS	
		34-35		Full Plusgreen	
		36-37		1/2 Plusgreen	
		38-39		1/4 Plusgreen	
		40-41		1/8 Plusgreen	
		42-43		Full Minusgreen	
		44-45		3/4 Minusgreen	
		46-47		1/2 Minusgreen	
		48-49		1/4 Minusgreen	
		50-51		1/8 Minusgreen	
		52-53		Fluorofilter	
		54-55		Industrial Vapor	
		56-57		Urban Vapor	
		58-59		Tough Y1	
		60-61		Tough MT 54	
		62-63		Tough MTY	
		64-65		Tough MT2	
		66-255		Reserved	
	GEL Category 1 : Rosco - Cal Color				
6		0-1		15 Blue	
		2-3		30 Blue	
		4-5		60 Blue	
		6-7		90 Blue	
		8-9		7 Cyan	
		10-11		15 Cyan	
		12-13		30 Cyan	
		14-15		60 Cyan	
		16-17		90 Cyan	
		18-19		15 Green	
		20-21		30 Green	
		22-23		60 Green	
		24-25		90 Green	
		26-27		15 Yellow	

		28-29		30 Yellow	
		30-31		60 Yellow	
		32-33		90 Yellow	
		34-35		15 Red	
		36-37		30 Red	
		38-39		60 Red	
		40-41		90 Red	
		42-43		15 Magenta	
		44-45		30 Magenta	
		46-47		60 Magenta	
		48-49		90 Magenta	
		50-51		15 Pink	
		52-53		30 Pink	
		54-55		60 Pink	
		56-57		90 Pink	
		58-59		15 Lavender	
		60-61		30 Lavender	
		62-63		60 Lavender	
		64-65		90 Lavender	
		66-255		Reserved	
GEL Category 3 : Rosco - Storaro					
6		0-1		VS Red	
		2-3		VS Orange	
		4-5		VS Yellow	
		6-7		VS Green	
		8-9		VS Cyan	
		10-11		VS Azure	
		12-13		VS Blue	
		14-15		VS Indigo	
		16-17		VS Violet	
		18-19		VS Magenta	
		20-255		Reserved	
GEL Category 4 : Rosco - Cinelux					
6		0-1		Bastard Amber	

	2-3	Pale Bastard Amber	
	4-5	No Color Straw	
	6-7	Pale Gold	
	8-9	Daffodil	
	10-11	Straw	
	12-13	Light Amber	
	14-15	Gallo Gold	
	16-17	Light Flame	
	18-19	Flame	
	20-21	Mayan Sun	
	22-23	Golden Amber	
	24-25	Soft Golden Amber	
	26-27	Orange	
	28-29	Henna Sky	
	30-31	Light Red	
	32-33	No Color Pink	
	34-35	Blush Pink	
	36-37	Flesh Pink	
	38-39	Pale Rose Pink	
	40-41	Salmon	
	42-43	Deep Salmon	
	44-45	Middle Rose	
	46-47	Light Rose Purple	
	48-49	Surprise Pink	
	50-51	No Color Blue	
	52-53	Clearwater	
	54-55	Booster Blue	
	56-57	Tipton Blue	
	58-59	Blue Bell	
	60-61	Daylight Blue	
	62-63	Tharon Delft Blue	
	64-65	Cerulean Blue	
	66-67	Bermuda Blue	
	68-69	Green Blue	

		70-71		Alice Blue	
		72-73		Primary Blue	
		74-75		Baldassari Blue	
		76-77		Medium Blue	
		78-79		Pale Yellow Green	
		80-81		Light Green	
		82-83		Moss Green	
		84-85		Primary Green	
		86-87		Turquoise	
		88-89		Blue Green	
		90-91		Chocolate	
		92-255		Reserved	
GEL Category 1 : LEE - Color Correction					
6		0-1		Double CTB	
		2-3		Full CTB	
		4-5		3/4 CTB	
		6-7		1/2 CTB	
		8-9		1/4 CTB	
		10-11		1/8 CTB	
		12-13		Double CTO	
		14-15		Full CTO	
		16-17		3/4 CTO	
		18-19		1/2 CTO	
		20-21		1/4 CTO	
		22-23		1/8 CTO	
		24-25		1 1/2 CTB	
		26-27		1 1/2 CTO	
		28-29		Full CTS	
		30-31		1/2 CTS	
		32-33		1/4 CTS	
		34-35		1/8 CTS	
		36-37		Full CTO + .3 ND	
		38-39		Full CTO + .6 ND	
		40-41		L.C.T. Yellow (Y1)	

		42-43		White Flame Green	
		44-45		LEE Fluorescent Green	
		46-47		Super Correction L.C.T. Yellow	
		48-49		Super Correction W.F. Green	
		50-51		H.M.I. (to Tungsten)	
		52-53		C.I.D. (to Tungsten)	
		54-55		C.S.I. (to Tungsten)	
		56-57		LEE Fluorescent 5700 Kelvin	
		58-59		LEE Fluorescent 4300 Kelvin	
		60-61		LEE Fluorescent 3600 Kelvin	
		62-63		LEE Plus Green	
		64-65		1/2 Plus Green	
		66-67		1/4 Plus Green	
		68-69		1/8 Plus Green	
		70-71		LEE Minus Green	
		72-73		1/2 Minus Green	
		74-75		1/4 Minus Green	
		76-77		1/8 Minus Green	
		78-255		Reserved	
	GEL Category 2 : LEE - Color Filters				
6		0-1		Rose Pink	
		2-3		Lavender Tint	
		4-5		Medium Bastard Amber	
		6-7		Pale Yellow	
		8-9		Dark Salmon	
		10-11		Pale Amber Gold	
		12-13		Medium Yellow	
		14-15		Straw Tint	
		16-17		Surprise Peach	
		18-19		Fire	
		20-21		Medium Amber	

	22-23	Gold Amber
	24-25	Dark Amber
	26-27	Scarlet
	28-29	Sunset Red
	30-31	Bright Red
	32-33	Light Pink
	34-35	Medium Pink
	36-37	Dark Magenta
	38-39	Rose Purple
	40-41	Light Lavender
	42-43	Paler Lavender
	44-45	Lavender
	46-47	Mist Blue
	48-49	Pale Blue
	50-51	Sky Blue
	52-53	Evening Blue
	54-55	Just Blue
	56-57	Deeper Blue
	58-59	Lime Green
	60-61	Moss Green
	62-63	Dark Yellow Green
	64-65	Spring Yellow
	66-67	Yellow
	68-69	Light Amber
	70-71	Straw
	72-73	Deep Amber
	74-75	Primary Red
	76-77	Light Rose
	78-79	English Rose
	80-81	Light Salmon
	82-83	Middle Rose
	84-85	Dark Pink
	86-87	Magenta
	88-89	Peacock Blue

	90-91	Steel Blue
	92-93	Light Blue
	94-95	Deep Blue
	96-97	LEE Green
	98-99	Fern Green
	100-101	Dark Green
	102-103	Smokey Pink
	104-105	Bright Pink
	106-107	Marine Blue
	108-109	Golden Amber
	110-111	Deep Golden Amber
	112-113	Pale Lavender
	114-115	Special Lavender
	116-117	Pale Green
	118-119	Summer Blue
	120-121	Pale Violet
	122-123	Pale Navy Blue
	124-125	No Color Blue
	126-127	Apricot
	128-129	Bright Rose
	130-131	Gold Tint
	132-133	Pale Gold
	134-135	Pale Salmon
	136-137	Pale Rose
	138-139	Chocolate
	140-141	Pink
	142-143	No Color Straw
	144-145	Slate Blue
	146-147	Bastard Amber
	148-149	Flame Red
	150-151	Daylight Blue
	152-153	Lilac Tint
	154-155	Deep Lavender
	156-157	Dark Steel Blue

		158-159		Loving Amber	
		160-161		Dark Lavender	
		162-163		Light Red	
		164-165		Flesh Pink	
		166-167		Surprise Pink	
		168-169		Zenith Blue	
		170-171		True Blue	
		172-173		Alice Blue	
		174-175		Palace Blue	
		176-177		Regal Blue	
		178-255		Reserved	
GEL Category 3 : LEE - 600 Series					
6		0-1		Arctic White	
		2-3		Silver	
		4-5		Platinum	
		6-7		Moonlight White	
		8-9		Full CT 85	
		10-11		Industry Sodium	
		12-13		HI Sodium	
		14-15		Urban Sodium	
		16-17		LO Sodium	
		18-255		Reserved	
GEL Category 4 : LEE - Cosmetic Filters					
6		0-1		Cosmetic Peach	
		2-3		Cosmetic Silver Rose	
		4-5		Cosmetic Rouge	
		6-7		Cosmetic Highlight	
		8-9		Cosmetic Silver Moss	
		10-11		Cosmetic Aqua Blue	
		12-13		Lily Frost	
		14-15		Shanklin Frost	
		16-17		Half Shanklin Frost	
		18-19		Durham Daylight Frost	
		20-21		Hampshire Rose	

		22-23		Durham Frost	
		24-25		Soft Amber Key 1	
		26-27		Soft Amber Key 2	
		28-29		Moroccan Frost	
		30-31		Blue Diffusion	
		32-33		Blue Frost	
		34-35		Daylight Blue Frost	
		36-255		Reserved	
GEL Category 5 : LEE - 700 Series					
6		0-1		Perfect Lavender	
		2-3		Provence	
		4-5		Special Pale Lavender	
		6-7		Cold Lavender	
		8-9		Lily	
		10-11		King Fals Lavender	
		12-13		Cool Lavender	
		14-15		Electric Lilac	
		16-17		Spir Special Blue	
		18-19		Cold Blue	
		20-21		Bedford Blue	
		22-23		Elysian Blue	
		24-25		Cabana Blue	
		26-27		Mikkel Blue	
		28-29		Colour Wash Blue	
		30-31		Berry Blue	
		32-33		Virgin Blue	
		34-35		Ocean Blue	
		36-37		Old Steel Blue	
		38-39		Steel Green	
		40-41		Liberty Green	
		42-43		Dirty Ice	
		44-45		Damp Squib	
		46-47		JAS Green	
		48-49		Bram Brown	

		50-51		Dirty White	
		52-53		Brown	
		54-55		Easy White	
		56-57		Seedy Pink	
		58-59		Wheat	
		60-61		Sun Colour Straw	
		62-63		LEE Yellow	
		64-65		Cardbox Amber	
		66-67		Nectarine	
		68-69		Millenium Gold	
		70-71		Bastard Pink	
		72-73		Terry Red	
		74-75		Blood Red	
		76-77		Moroccan Pink	
		78-79		Pretty n'Pink	
		80-81		Magical Magenta	
		82-255		Reserved	

Control Channel Profiles - 1 Pixel

DMX Control Channel Chart

The DMX Control Channel of the Profile should be a 0 value and then moved to the specific DMX Value to execute the command. Once executed, the DMX value should be returned to zero.

DMX			FUNCTION	DESCRIPTION	Time to Save
0	-	10	No function	Nothing	2.5 seconds
11	-	13	Signal Flash Enabled	When sending a Control Channel Command, the Light Flashes to confirm received	2.5 seconds
14	-	16	Signal Flash Disabled	When sending a Control Channel Command, the Light will not flash when a command is received.	2.5 seconds
17	-	19	Sidus BT On		2.5 seconds
20	-	22	Sidus BT Off		2.5 seconds
23	-	25	Sidus BT Reset		2.5 seconds
26	-	28	DMX Smoothing: Off	Snap to Intensities	2.5 seconds / Instant On
29	-	31	DMX Smoothing: Smooth	Smooth to Intensities	2.5 seconds / Instant On
32	-	34	DMX Smoothing: Super Smooth	Super Smooth to Intensities	2.5 seconds / Instant On
35	-	37	DMX Smoothing: Feather	Super Smooth from 0-4%, Snaps from 5 to 100%	2.5 seconds / Instant On
38	-	40	CRMX On	Turns wireless CRMX ON	2.5 seconds
41	-	43	CRMX Off	Turns wireless CRMX OFF	2.5 seconds
44	-	46	CRMX Unlink	TX: Unlink all linked fixtures RX: Unlink the fixture from a CRMX transmitter	2.5 seconds
47	-	49	CRMX Link	If set as a CRMX Transmitter, it will send the Link Signal	2.5 seconds
50	-	52	CRMX Mode RX	If set to a CRMX TX, it will change to RX. If it is off, it will remain off.	2.5 seconds
53	-	55	CRMX Mode TX	If set to a CRMX RX, it will	2.5 seconds

				change to TX. If it is off, it will remain off.	
56	-	58	RDM off	Turns off the RDM	2.5 seconds
59	-	61	RDM on	Turns on the RDM	2.5 seconds
62	-	64	High Speed Mode On	if available	2.5 seconds
65	-	67	High Speed Mode Off	if available	2.5 seconds
68	-	70	Constant Output		2.5 seconds
71	-	73	Maximum Output		2.5 seconds
74	-	76	Studio Mode ON		2.5 seconds
77	-	79	Studio Mode OFF		2.5 seconds
80	-	82	Turn On Fan DMX Control Channel		2.5 seconds
83	-	85	Turn Off Fan DMX Control Channel	Sets Fan to Smart	2.5 seconds
86	-	88	N/A		
89	-	91	N/A		
92	-	94	N/A		
95	-	97	N/A		
98	-	100	Dim curve Linear	Dim curve Linear	2.5 seconds
101	-	103	Dim curve Exponential	Dim curve Exponential	2.5 seconds
104	-	106	Dim curve Logarithmic	Dim curve Logarithmic	2.5 seconds
107	-	109	Dim curve S-Curve	Dim curve S-Curve	2.5 seconds
110	-	172	N/A		2.5 seconds
173	-	175	with Diffuser Calibration	Calibrated with Diffuser	2.5 seconds
176	-	178	No Diffuser Calibration	Calibrated for use without Diffuser accessories	2.5 seconds
179	-	249	Reserved		
250	-	252	Turn On Control Channel	Defaults to On	2.5 seconds
253	-	255	Turn off Control Channel	Commands sent on the DMX Control Channel will be ignored.	2.5 seconds

Profile 41: CCT & RGB & Control - 8-bit (10ch)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Crossfade	0 - 255	0-100	White Light to RGB	0
5	Red	0 - 255	0-100		100% / 255
6	Green	0 - 255	0-100		100% / 255
7	Blue	0 - 255	0-100		100% / 255
Control Channels					
8	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
9	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
10	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	k	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch "No Effect" range into consoles	

Profile 42: CCT & RGB & Control - 16-bit (17ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Crossfade	0 - 65535	0-100	White Light to RGB	0
9 / 10	Red	0 - 65535	0-100		100% / 65535
11 / 12	Green	0 - 65535	0-100		100% / 65535
13 / 14	Blue	0 - 65535	0-100		100% / 65535
Control Channels					
15	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
16	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
17	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch "No Effect" range into consoles	

Profile 43: CCT & RGB & FX & Control - 8-bit (17 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Crossfade	0 - 255	0-100	White Light to RGB	0
5	Red	0 - 255	0-100		100% / 255
6	Green	0 - 255	0-100		100% / 255
7	Blue	0 - 255	0-100		100% / 255
FX					
9	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
10	FX	0-255	0 - 100	Select Effect	0
11	Rate	0-255	0-100	Speed of Effect	100%/192
		0-10	0-4	No Effect	
		11 - 26	5 - 10	-200% Reverse - Max Speed	
		27 - 77	11 - 30	- 199% to -101% Reverse - Various	
		78 - 79	31 - 31	-100% Reverse - Normal Speed	
		80 - 128	32 - 50	-99% to -1% Reverse - Various	
		129 - 140	51 - 55	0% Stopped - Frozen	
		141 - 189	56 - 74	1% to 99% Forward - Various	
		190 - 191	75 - 75	100% Forward - Normal Speed	Default
		192 - 240	76 - 94	101% to 199% Forward - Various	

		241 - 255	95 - 100	200% Forward - Max Speed	
12	Size	0-255	0 - 100	Difference from Center Point	
13	Variable	0-255	0 - 100	Various Control based on Effect	
14	Trigger	0 - 9	0 - 4	Loop	
		10 - 69	5 - 27	Trigger / Run Once / Loop	
		70 - 255	28 - 100	Stop	
Control Channels					
15	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
16	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
17	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch “No Effect” range into consoles	

Profile 44: CCT & RGB & FX & Control - 16-bit (23 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Crossfade	0 - 65535	0-100	White Light to RGB	0
9 / 10	Red	0 - 65535	0-100		100% / 65535
11 / 12	Green	0 - 65535	0-100		100% / 65535
13 / 14	Blue	0 - 65535	0-100		100% / 65535
FX					
15	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
16	FX	0-255	0 - 100	Select Effect	0
17	Rate	0-255	0-100	Speed of Effect	100%/192
		0-10	0-4	No Effect	
		11 - 26	5 - 10	-200% Reverse - Max Speed	
		27 - 77	11 - 30	- 199% to -101% Reverse - Various	
		78 - 79	31 - 31	-100% Reverse - Normal Speed	
		80 - 128	32 - 50	-99% to -1% Reverse - Various	
		129 - 140	51 - 55	0% Stopped - Frozen	
		141 - 189	56 - 74	1% to 99% Forward - Various	
		190 - 191	75 - 75	100% Forward - Normal Speed	Default
		192 - 240	76 - 94	101% to 199%	

				Forward - Various	
		241 - 255	95 - 100	200% Forward - Max Speed	
18	Size	0-255	0 - 100	Difference from Center Point	
19	Variable	0-255	0 - 100	Various Control based on Effect	
20	Trigger	0 - 9	0 - 4	Loop	
		10 - 69	5 - 27	Trigger / Run Once / Loop	
		70 - 255	28 - 100	Stop	
Control Channels					
21	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
22	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
23	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch “No Effect” range into consoles	

Profile 45: CCT & RGB & xy & Control - 8-bit (13 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Crossfade	0 - 255	0-100	White Light to RGB	0
5	Red	0 - 255	0-100		100% / 255
6	Green	0 - 255	0-100		100% / 255
7	Blue	0 - 255	0-100		100% / 255
8	Crossfade 2	0 - 255	0-100	CCTRGB to xy	0
9	x Coordinate	0 - 255	0 - 0.8		3200K (.4234 / 136)
10	y Coordinate	0 - 255	0 - 0.8		3200K (.3989 / 125)
Control Channels					
11	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
12	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
13	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch “No Effect” range into consoles	

Profile 46: CCT & RGB & xy + Control - 16-bit (23 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Crossfade	0 - 65535	0-100	White Light to RGB	0
9 / 10	Red	0 - 65535	0-100		100% / 65535
11 / 12	Green	0 - 65535	0-100		100% / 65535
13 / 14	Blue	0 - 65535	0-100		100% / 65535
15 / 16	Crossfade 2	0 - 65535	0-100	CCTRGB to xy	0
17 / 18	x Coordinate	0 - 65535	0 - 0.8		3200K (.4234 / 34684)
19 / 20	y Coordinate	0 - 65535	0 - 0.8		3200K (.3989 / 32686)
Control Channels					
21	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
22	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
23	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch “No Effect” range into consoles	

Profile 47: CCT & RGB & xy & FX Control - 8-bit (19 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Crossfade	0 - 255	0-100	White Light to RGB	0
5	Red	0 - 255	0-100		100% / 255
6	Green	0 - 255	0-100		100% / 255
7	Blue	0 - 255	0-100		100% / 255
8	Crossfade 2	0 - 255	0-100	CCTRGB to xy	0
9	x Coordinate	0 - 255	0 - 0.8		3200K (.4234 / 136)
10	y Coordinate	0 - 255	0 - 0.8		3200K (.3989 / 125)
FX					
11	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
12	FX	0-255	0 - 100	Select Effect	0
13	Rate	0-255	0-100	Speed of Effect	100%/192
		0-10	0-4	No Effect	
		11 - 26	5 - 10	-200% Reverse - Max Speed	
		27 - 77	11 - 30	- 199% to -101% Reverse - Various	
		78 - 79	31 - 31	-100% Reverse - Normal Speed	
		80 - 128	32 - 50	-99% to -1% Reverse - Various	
		129 - 140	51 - 55	0% Stopped - Frozen	
		141 - 189	56 - 74	1% to 99% Forward - Various	

		190 - 191	75 - 75	100% Forward - Normal Speed	Default
		192 - 240	76 - 94	101% to 199% Forward - Various	
		241 - 255	95 - 100	200% Forward - Max Speed	
14	Size	0-255	0 - 100	Difference from Center Point	
15	Variable	0-255	0 - 100	Various Control based on Effect	
16	Trigger	0 - 9	0 - 4	Loop	
		10 - 69	5 - 27	Trigger / Run Once / Loop	
		70 - 255	28 - 100	Stop	
Control Channels					
17	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
18	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
19	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch “No Effect” range into consoles	

Profile 48: CCT & RGB & xy & FX & Control - 16-bit (29 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Crossfade	0 - 65535	0-100	White Light to RGB	0
9 / 10	Red	0 - 65535	0-100		100% / 65535
11 / 12	Green	0 - 65535	0-100		100% / 65535
13 / 14	Blue	0 - 65535	0-100		100% / 65535
15 / 16	Crossfade 2	0 - 65535	0-100	CCTRGB to xy	0
17 / 18	x Coordinate	0 - 65535	0 - 0.8		3200K (.4234 / 34684)
19 / 20	y Coordinate	0 - 65535	0 - 0.8		3200K (.3989 / 32686)
FX					
21	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
22	FX	0-255	0 - 100	Select Effect	0
23	Rate	0-255	0-100	Speed of Effect	100%/192
		0-10	0-4	No Effect	
		11 - 26	5 - 10	-200% Reverse - Max Speed	
		27 - 77	11 - 30	- 199% to -101% Reverse - Various	
		78 - 79	31 - 31	-100% Reverse - Normal Speed	
		80 - 128	32 - 50	-99% to -1% Reverse - Various	
		129 - 140	51 - 55	0%	

				Stopped - Frozen	
		141 - 189	56 - 74	1% to 99% Forward - Various	
		190 - 191	75 - 75	100% Forward - Normal Speed	Default
		192 - 240	76 - 94	101% to 199% Forward - Various	
		241 - 255	95 - 100	200% Forward - Max Speed	
24	Size	0-255	0 - 100	Difference from Center Point	
25	Variable	0-255	0 - 100	Various Control based on Effect	
26	Trigger	0 - 9	0 - 4	Loop	
		10 - 69	5 - 27	Trigger / Run Once / Loop	
		70 - 255	28 - 100	Stop	
Control Channels					
27	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
28	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
29	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch “No Effect” range into consoles	

Profile 49: HSI+ & Control - 8-bit (6 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	Hue	0 - 255	0 to 359.9°		0
3	Saturation	0 - 255	0 - 100%	White Light to RGB	0%
Control Channels					
4	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
5	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
6	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch "No Effect" range into consoles	

Profile 50: HSI+ & Control - 16-bit (9 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
1 / 2	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
3 / 4	Hue	0 - 65535	0 to 359.9°		0
5 / 6	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
Control Channels					
7	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
8	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
9	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch "No Effect" range into consoles	

Profile 51: HSIC+ & Control - 8-bit (8 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Hue	0 - 255	0 to 359.9°		0
5	Saturation	0 - 255	0 - 100%	White Light to RGB	0%
Control Channels					
6	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
7	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
8	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch "No Effect" range into consoles	

Profile 52: HSIC+ & Control - 16-bit (13 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Hue	0 - 65535	0 to 359.9°		0
9 / 10	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
Control Channels					
11	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
12	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
13	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch “No Effect” range into consoles	

Profile 53: HSIC+ & FX & Control - 8-bit (14 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Hue	0 - 255	0 to 359.9°		0
5	Saturation	0 - 255	0 - 100%	White Light to RGB	0%
FX					
6	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
7	FX	0-255	0 - 100	Select Effect	0
8	Rate	0-255	0-100	Speed of Effect	100%/192
		0-10	0-4	No Effect	
		11 - 26	5 - 10	-200% Reverse - Max Speed	
		27 - 77	11 - 30	- 199% to -101% Reverse - Various	
		78 - 79	31 - 31	-100% Reverse - Normal Speed	
		80 - 128	32 - 50	-99% to -1% Reverse - Various	
		129 - 140	51 - 55	0% Stopped - Frozen	
		141 - 189	56 - 74	1% to 99% Forward - Various	
		190 - 191	75 - 75	100% Forward - Normal Speed	Default
		192 - 240	76 - 94	101% to 199% Forward - Various	
		241 - 255	95 - 100	200% Forward - Max Speed	

9	Size	0-255	0 - 100	Difference from Center Point	
10	Variable	0-255	0 - 100	Various Control based on Effect	
11	Trigger	0 - 9	0 - 4	Loop	
		10 - 69	5 - 27	Trigger / Run Once / Loop	
		70 - 255	28 - 100	Stop	
Control Channels					
12	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
13	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
14	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch “No Effect” range into consoles	

Profile 54: HSIC+ & FX & Control - 16-bit (19 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Hue	0 - 65535	0 to 359.9°		0
9 / 10	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
FX					
11	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
12	FX	0-255	0 - 100	Select Effect	0
13	Rate	0-255	0-100	Speed of Effect	100%/192
		0-10	0-4	No Effect	
		11 - 26	5 - 10	-200% Reverse - Max Speed	
		27 - 77	11 - 30	- 199% to -101% Reverse - Various	
		78 - 79	31 - 31	-100% Reverse - Normal Speed	
		80 - 128	32 - 50	-99% to -1% Reverse - Various	
		129 - 140	51 - 55	0% Stopped - Frozen	
		141 - 189	56 - 74	1% to 99% Forward - Various	
		190 - 191	75 - 75	100% Forward - Normal Speed	Default
		192 - 240	76 - 94	101% to 199% Forward - Various	
		241 - 255	95 - 100	200%	

				Forward - Max Speed	
14	Size	0-255	0 - 100	Difference from Center Point	
15	Variable	0-255	0 - 100	Various Control based on Effect	
16	Trigger	0 - 9	0 - 4	Loop	
		10 - 69	5 - 27	Trigger / Run Once / Loop	
		70 - 255	28 - 100	Stop	
Control Channels					
17	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
18	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
19	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch “No Effect” range into consoles	

Profile 55: HSIC+ & xy & Control - 8-bit (11 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Hue	0 - 65535	0 to 359.9°		0
5	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
6	Crossfade	0 - 255	0-100	HSIC+ to xy	0
7	x Coordinate	0 - 255	0 - 0.8		3200K (.3145 / 101)
8	y Coordinate	0 - 255	0 - 0.8		3200K (.3178 / 102)
Control Channels					
9	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
10	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
11	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch “No Effect” range into consoles	

Profile 56: HSIC+ & xy & Control - 16-bit (19 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Hue	0 - 65535	0 to 359.9°		0
9 /10	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
11 / 12	Crossfade	0 - 65535	0-100	HSIC+ to xy	0
13 / 14	x Coordinate	0 - 65535	0 - 0.8		3200K (.3139 / 25715)
15 / 16	y Coordinate	0 - 65535	0 - 0.8		3200K (.3240 / 26542)
Control Channels					
17	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
18	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
19	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch “No Effect” range into consoles	

Profile 57: HSIC+ & xy & FX & Control - 8-bit (17 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Hue	0 - 65535	0 to 359.9°		0
5	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
6	Crossfade	0 - 255	0-100	HSIC+ to xy	0
7	x Coordinate	0 - 255	0 - 0.8		3200K (.4234 / 136)
8	y Coordinate	0 - 255	0 - 0.8		3200K (.3989 / 125)
FX					
9	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
10	FX	0-255	0 - 100	Select Effect	0
11	Rate	0-255	0-100	Speed of Effect	100%/192
		0-10	0-4	No Effect	
		11 - 26	5 - 10	-200% Reverse - Max Speed	
		27 - 77	11 - 30	- 199% to -101% Reverse - Various	
		78 - 79	31 - 31	-100% Reverse - Normal Speed	
		80 - 128	32 - 50	-99% to -1% Reverse - Various	
		129 - 140	51 - 55	0% Stopped - Frozen	
		141 - 189	56 - 74	1% to 99% Forward - Various	
		190 - 191	75 - 75	100% Forward - Normal Speed	Default

		192 - 240	76 - 94	101% to 199% Forward - Various	
		241 - 255	95 - 100	200% Forward - Max Speed	
12	Size	0-255	0 - 100	Difference from Center Point	
13	Variable	0-255	0 - 100	Various Control based on Effect	
14	Trigger	0 - 9	0 - 4	Loop	
		10 - 69	5 - 27	Trigger / Run Once / Loop	
		70 - 255	28 - 100	Stop	
Control Channels					
15	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
16	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
17	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch “No Effect” range into consoles	

Profile 58: HSIC+ & xy & FX - 16-bit (25 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Hue	0 - 65535	0 to 359.9°		0
9 / 10	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
11 / 12	Crossfade	0 - 65535	0-100	HSIC+ to xy	0
13 / 14	x Coordinate	0 - 65535	0 - 0.8		3200K (.4234 / 34684)
15 / 16	y Coordinate	0 - 65535	0 - 0.8		3200K (.3989 / 32686)
FX					
17	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
18	FX	0-255	0 - 100	Select Effect	0
19	Rate	0-255	0-100	Speed of Effect	100%/192
		0-10	0-4	No Effect	
		11 - 26	5 - 10	-200% Reverse - Max Speed	
		27 - 77	11 - 30	- 199% to -101% Reverse - Various	
		78 - 79	31 - 31	-100% Reverse - Normal Speed	
		80 - 128	32 - 50	-99% to -1% Reverse - Various	
		129 - 140	51 - 55	0% Stopped - Frozen	
		141 - 189	56 - 74	1% to 99% Forward - Various	
		190 - 191	75 - 75	100%	Default

				Forward - Normal Speed	
		192 - 240	76 - 94	101% to 199% Forward - Various	
		241 - 255	95 - 100	200% Forward - Max Speed	
20	Size	0-255	0 - 100	Difference from Center Point	
21	Variable	0-255	0 - 100	Various Control based on Effect	
22	Trigger	0 - 9	0 - 4	Loop	
		10 - 69	5 - 27	Trigger / Run Once / Loop	
		70 - 255	28 - 100	Stop	
Control Channels					
23	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
24	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
25	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch “No Effect” range into consoles	

Profile 59: xy & Control - 8-bit (6 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
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1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	x Coordinate	0 - 255	0 - 0.8		3200K (.4234 / 136)
3	y Coordinate	0 - 255	0 - 0.8		3200K (.3989 / 125)
Control Channels					
4	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
5	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
6	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 60: xy & Control - 16-bit (9 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
3 / 4	x Coordinate	0 - 65535	0 - 0.8		3200K (.4234 / 34684)
5 / 6	y Coordinate	0 - 65535	0 - 0.8		3200K (.3989 / 32686)
Control Channels					
7	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
8	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
9	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch “No Effect” range into consoles	

Profile 61: RGB & Control - 8-bit (6 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
1	Red	0 - 255	0-100		100% / 255
2	Green	0 - 255	0-100		100% / 255
3	Blue	0 - 255	0-100		100% / 255
Control Channels					
4	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
5	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
6	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 62: RGB & Control - 16-bit (9 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
1 / 2	Red	0 - 65535	0-100		100% / 65535
3 / 4	Green	0 - 65535	0-100		100% / 65535
5 / 6	Blue	0 - 65535	0-100		100% / 65535
Control Channels					
7	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
8	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
9	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 63: iRGB & Control - 8-bit (7 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	Red	0 - 255	0-100		100% / 255
3	Green	0 - 255	0-100		100% / 255
4	Blue	0 - 255	0-100		100% / 255
Control Channels					
5	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
6	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
7	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 64: iRGB & Control - 16-bit (11 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
1 / 2	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
3 / 4	Red	0 - 65535	0-100		100% / 65535
5 / 6	Green	0 - 65535	0-100		100% / 65535
7 / 8	Blue	0 - 65535	0-100		100% / 65535
Control Channels					
9	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
10	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
11	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 65: RGBACL & Control - 8-bit (8 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Red	0 - 255	0-100		0% / 0
2	Green	0 - 255	0-100		0% / 0
3	Blue	0 - 255	0-100		0% / 0
4	Amber	0 - 255	0-100		0% / 0
5	Lime	0 - 255	0-100		0% / 0
Control Channels					
6	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
7	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
8	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 66: RGBAL & Control - 16-bit (13 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Red	0 - 65535	0-100		0% / 0
3 / 4	Green	0 - 65535	0-100		0% / 0
5 / 6	Blue	0 - 65535	0-100		0% / 0
7 / 8	Amber	0 - 65535	0-100		0% / 0
9 / 10	Lime	0 - 65535	0-100		0% / 0
Control Channels					
11	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
12	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
13	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 67: CCT+ & Control - 8-bit (6 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
Control Channels					
4	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
5	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
6	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch “No Effect” range into consoles	

Profile 68: CCT+ & Control - 16-bit (9 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
Control Channels					
7	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
8	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
9	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch “No Effect” range into consoles	

Profile 69: Source Mode & Control - 8-bit (7 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	Source	0 - 2	0 - 1	Tungsten Bulb	0% / 0
		3 - 5	2 - 3	Incandescent	
		6 - 8	4 - 5	Halogen	
		9 - 11	6 - 7	Antique Bulb	
		12 - 14	8 - 9	Warm Antique Bulb	
		15 - 17	10 - 11	Christmas Lights	
		18 - 20	12 - 13	Night Light	
		21 - 23	14 - 15	Infrared Heat Lamp	
		24 - 26	16 - 17	Grow Light	
		27 - 29	18 - 19	CFL Soft White	
		30 - 32	20 - 21	CFL Bright White	
		33 - 35	22 - 23	CFL Cool White	
		36 - 38	24 - 25	CFL Daylight	
		39 - 41	26 - 27	Cool White 1	
		42 - 44	28 - 29	Cool White 2	
		45 - 47	30 - 31	Cool White 3	
		48 - 50	32 - 33	Warm White	
		51 - 53	34 - 35	CFL Blacklight	
		54 - 56	36 - 37	HMI	
		57 - 59	38 - 39	High Pressure Sodium	
		60 - 62	40 - 41	Low Pressure Sodium	
		63 - 65	42 - 43	Mercury Vapor	
		66 - 68	44 - 45	Metal Halide	
		69 - 71	46 - 47	Ceramic	
		72 - 74	48 - 49	Carbon Arc	
		75 - 77	50 - 51	Xenon	
		78 - 80	52 - 53	Candle	
		81 - 83	54 - 55	Gas Fire	
		84 - 86	56 - 57	Sun Direct	
		87 - 89	58 - 59	Sun Overcast	
		90 - 92	60 - 61	Sun Blue Hour	

		93 - 95	62 - 63	Mobile Phone	
		96 - 98	64 - 65	Computer Monitor	
		99 - 101	66 - 67	Electroluminescence	
		102 - 104	68 - 69	Blow Torch	
		105 - 107	70 - 71	Road Flare	
		108 - 110	72 - 73	Amber Caution	
		111-113	74 - 75	Green Traffic Light	
		114 - 116	76 - 77	Yellow Traffic Light	
		117 - 119	78 - 79	Red Traffic Light	
		120 - 122	80 - 81	Blue Glow Stick	
		123 - 125	82 - 83	Green Glow Stick	
		126 - 128	84 - 85	Red Glow Stick	
		129 - 131	86 - 87	Yellow Glow Stick	
		132 - 134	88 - 89	Pink Glow Stick	
		135 - 137	90 - 91	Violet Glow Stick	
		138 - 255	92 - 100	RESERVED	
3	x Coordinate	0 - 255	0 - 0.8		3200K (.4234 / 136)
4	y Coordinate	0 - 255	0 - 0.8		3200K (.3989 / 125)
Control Channels					
5	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
6	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
7	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch “No Effect” range into consoles	

Profile 70: Source Mode & Control - 16-bit (10 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
3	Source	0 - 2	0 - 1	Tungsten Bulb	0% / 0
		3 - 5	2 - 3	Incandescent	
		6 - 8	4 - 5	Halogen	
		9 - 11	6 - 7	Antique Bulb	
		12 - 14	8 - 9	Warm Antique Bulb	
		15 - 17	10 - 11	Christmas Lights	
		18 - 20	12 - 13	Night Light	
		21 - 23	14 - 15	Infrared Heat Lamp	
		24 - 26	16 - 17	Grow Light	
		27 - 29	18 - 19	CFL Soft White	
		30 - 32	20 - 21	CFL Bright White	
		33 - 35	22 - 23	CFL Cool White	
		36 - 38	24 - 25	CFL Daylight	
		39 - 41	26 - 27	Cool White 1	
		42 - 44	28 - 29	Cool White 2	
		45 - 47	30 - 31	Cool White 3	
		48 - 50	32 - 33	Warm White	
		51 - 53	34 - 35	CFL Blacklight	
		54 - 56	36 - 37	HMI	
		57 - 59	38 - 39	High Pressure Sodium	
		60 - 62	40 - 41	Low Pressure Sodium	
		63 - 65	42 - 43	Mercury Vapor	
		66 - 68	44 - 45	Metal Halide	
		69 - 71	46 - 47	Ceramic	
		72 - 74	48 - 49	Carbon Arc	
		75 - 77	50 - 51	Xenon	
		78 - 80	52 - 53	Candle	
		81 - 83	54 - 55	Gas Fire	
		84 - 86	56 - 57	Sun Direct	
		87 - 89	58 - 59	Sun Overcast	
		90 - 92	60 - 61	Sun Blue Hour	

		93 - 95	62 - 63	Mobile Phone	
		96 - 98	64 - 65	Computer Monitor	
		99 - 101	66 - 67	Electroluminescence	
		102 - 104	68 - 69	Blow Torch	
		105 - 107	70 - 71	Road Flare	
		108 - 110	72 - 73	Amber Caution	
		111-113	74 - 75	Green Traffic Light	
		114 - 116	76 - 77	Yellow Traffic Light	
		117 - 119	78 - 79	Red Traffic Light	
		120 - 122	80 - 81	Blue Glow Stick	
		123 - 125	82 - 83	Green Glow Stick	
		126 - 128	84 - 85	Red Glow Stick	
		129 - 131	86 - 87	Yellow Glow Stick	
		132 - 135	88 - 89	Pink Glow Stick	
		136 - 138	90 - 91	Violet Glow Stick	
		139 - 255	92 - 100	RESERVED	
4 / 5	x Coordinate	0 - 65535	0 - 0.8		3200K (.4234 / 34684)
6 / 7	y Coordinate	0 - 65535	0 - 0.8		3200K (.3989 / 32686)
Control Channels					
8	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
9	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
10	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch "No Effect" range into consoles	

Profile 71: Legacy Gel & Control - 8-bit (8 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 → 100%	
2	CCT	0 - 126	0 - 50	3200K	3200K / 0
		127 - 255	51 - 100	5600K	
3	Rosco / Lee	0 - 29	0 - 12	Rosco	
		30 - 59	13 - 24	Lee	
		60 - 255	25 - 100	Reserved	
4	Series	0 - 9	0 - 4	R-Col.corr / L-Col.Corr	
		10 - 19	5 - 8	R-Cal Color / L-Cal. Filter	
		20 - 29	9 - 12	R-Storaro / L-600 Series	
		30 - 39	13 - 16	R-Cinelux / L-Cosmetic	
		40 - 49	17 - 20	R-reserved / L-700 Series	
		50 - 255	21 - 100	Reserved	
5	Category	0 - 255	0 - 100	See GEL Category Tables Below	
GEL Category 1 : Rosco - Color Correction					
5		0-1		Full CTB	
		2-3		3/4 CTB	
		4-5		1/2 CTB	
		6-7		1/3 CTB	
		8-9		1/4 CTB	
		10-11		1/8 CTB	
		12-13		Double CTB	
		14-15		Full CTO	
		16-17		3/4 CTO	
		18-19		1/2 CTO	
		20-21		1/4 CTO	
		22-23		1/8 CTO	
		24-25		Double CTO	
		26-27		Full CTS	
		28-29		1/2 CTS	

		30-31		1/4 CTS	
		32-33		1/8 CTS	
		34-35		Full Plusgreen	
		36-37		1/2 Plusgreen	
		38-39		1/4 Plusgreen	
		40-41		1/8 Plusgreen	
		42-43		Full Minusgreen	
		44-45		3/4 Minusgreen	
		46-47		1/2 Minusgreen	
		48-49		1/4 Minusgreen	
		50-51		1/8 Minusgreen	
		52-53		Fluorofilter	
		54-55		Industrial Vapor	
		56-57		Urban Vapor	
		58-59		Tough Y1	
		60-61		Tough MT 54	
		62-63		Tough MTY	
		64-65		Tough MT2	
		66-255		Reserved	
GEL Category 1 : Rosco - Cal Color					
5		0-1		15 Blue	
		2-3		30 Blue	
		4-5		60 Blue	
		6-7		90 Blue	
		8-9		7 Cyan	
		10-11		15 Cyan	
		12-13		30 Cyan	
		14-15		60 Cyan	
		16-17		90 Cyan	
		18-19		15 Green	
		20-21		30 Green	
		22-23		60 Green	
		24-25		90 Green	
		26-27		15 Yellow	

		28-29		30 Yellow	
		30-31		60 Yellow	
		32-33		90 Yellow	
		34-35		15 Red	
		36-37		30 Red	
		38-39		60 Red	
		40-41		90 Red	
		42-43		15 Magenta	
		44-45		30 Magenta	
		46-47		60 Magenta	
		48-49		90 Magenta	
		50-51		15 Pink	
		52-53		30 Pink	
		54-55		60 Pink	
		56-57		90 Pink	
		58-59		15 Lavender	
		60-61		30 Lavender	
		62-63		60 Lavender	
		64-65		90 Lavender	
		66-255		Reserved	
GEL Category 3 : Rosco - Storaro					
5		0-1		VS Red	
		2-3		VS Orange	
		4-5		VS Yellow	
		6-7		VS Green	
		8-9		VS Cyan	
		10-11		VS Azure	
		12-13		VS Blue	
		14-15		VS Indigo	
		16-17		VS Violet	
		18-19		VS Magenta	
		20-255		Reserved	
GEL Category 4 : Rosco - Cinelux					
5		0-1		Bastard Amber	

	2-3	Pale Bastard Amber
	4-5	No Color Straw
	6-7	Pale Gold
	8-9	Daffodil
	10-11	Straw
	12-13	Light Amber
	14-15	Gallo Gold
	16-17	Light Flame
	18-19	Flame
	20-21	Mayan Sun
	22-23	Golden Amber
	24-25	Soft Golden Amber
	26-27	Orange
	28-29	Henna Sky
	30-31	Light Red
	32-33	No Color Pink
	34-35	Blush Pink
	36-37	Flesh Pink
	38-39	Pale Rose Pink
	40-41	Salmon
	42-43	Deep Salmon
	44-45	Middle Rose
	46-47	Light Rose Purple
	48-49	Surprise Pink
	50-51	No Color Blue
	52-53	Clearwater
	54-55	Booster Blue
	56-57	Tipton Blue
	58-59	Blue Bell
	60-61	Daylight Blue
	62-63	Tharon Delft Blue
	64-65	Cerulean Blue
	66-67	Bermuda Blue
	68-69	Green Blue

		70-71		Alice Blue	
		72-73		Primary Blue	
		74-75		Baldassari Blue	
		76-77		Medium Blue	
		78-79		Pale Yellow Green	
		80-81		Light Green	
		82-83		Moss Green	
		84-85		Primary Green	
		86-87		Turquoise	
		88-89		Blue Green	
		90-91		Chocolate	
		92-255		Reserved	
GEL Category 1 : LEE - Color Correction					
5		0-1		Double CTB	
		2-3		Full CTB	
		4-5		3/4 CTB	
		6-7		1/2 CTB	
		8-9		1/4 CTB	
		10-11		1/8 CTB	
		12-13		Double CTO	
		14-15		Full CTO	
		16-17		3/4 CTO	
		18-19		1/2 CTO	
		20-21		1/4 CTO	
		22-23		1/8 CTO	
		24-25		1 1/2 CTB	
		26-27		1 1/2 CTO	
		28-29		Full CTS	
		30-31		1/2 CTS	
		32-33		1/4 CTS	
		34-35		1/8 CTS	
		36-37		Full CTO + .3 ND	
		38-39		Full CTO + .6 ND	
		40-41		L.C.T. Yellow (Y1)	

		42-43		White Flame Green	
		44-45		LEE Fluorescent Green	
		46-47		Super Correction L.C.T. Yellow	
		48-49		Super Correction W.F. Green	
		50-51		H.M.I. (to Tungsten)	
		52-53		C.I.D. (to Tungsten)	
		54-55		C.S.I. (to Tungsten)	
		56-57		LEE Fluorescent 5700 Kelvin	
		58-59		LEE Fluorescent 4300 Kelvin	
		60-61		LEE Fluorescent 3600 Kelvin	
		62-63		LEE Plus Green	
		64-65		1/2 Plus Green	
		66-67		1/4 Plus Green	
		68-69		1/8 Plus Green	
		70-71		LEE Minus Green	
		72-73		1/2 Minus Green	
		74-75		1/4 Minus Green	
		76-77		1/8 Minus Green	
		78-255		Reserved	
	GEL Category 2 : LEE - Color Filters				
5		0-1		Rose Pink	
		2-3		Lavender Tint	
		4-5		Medium Bastard Amber	
		6-7		Pale Yellow	
		8-9		Dark Salmon	
		10-11		Pale Amber Gold	
		12-13		Medium Yellow	
		14-15		Straw Tint	
		16-17		Surprise Peach	
		18-19		Fire	
		20-21		Medium Amber	

	22-23	Gold Amber
	24-25	Dark Amber
	26-27	Scarlet
	28-29	Sunset Red
	30-31	Bright Red
	32-33	Light Pink
	34-35	Medium Pink
	36-37	Dark Magenta
	38-39	Rose Purple
	40-41	Light Lavender
	42-43	Paler Lavender
	44-45	Lavender
	46-47	Mist Blue
	48-49	Pale Blue
	50-51	Sky Blue
	52-53	Evening Blue
	54-55	Just Blue
	56-57	Deeper Blue
	58-59	Lime Green
	60-61	Moss Green
	62-63	Dark Yellow Green
	64-65	Spring Yellow
	66-67	Yellow
	68-69	Light Amber
	70-71	Straw
	72-73	Deep Amber
	74-75	Primary Red
	76-77	Light Rose
	78-79	English Rose
	80-81	Light Salmon
	82-83	Middle Rose
	84-85	Dark Pink
	86-87	Magenta
	88-89	Peacock Blue

	90-91	Steel Blue
	92-93	Light Blue
	94-95	Deep Blue
	96-97	LEE Green
	98-99	Fern Green
	100-101	Dark Green
	102-103	Smokey Pink
	104-105	Bright Pink
	106-107	Marine Blue
	108-109	Golden Amber
	110-111	Deep Golden Amber
	112-113	Pale Lavender
	114-115	Special Lavender
	116-117	Pale Green
	118-119	Summer Blue
	120-121	Pale Violet
	122-123	Pale Navy Blue
	124-125	No Color Blue
	126-127	Apricot
	128-129	Bright Rose
	130-131	Gold Tint
	132-133	Pale Gold
	134-135	Pale Salmon
	136-137	Pale Rose
	138-139	Chocolate
	140-141	Pink
	142-143	No Color Straw
	144-145	Slate Blue
	146-147	Bastard Amber
	148-149	Flame Red
	150-151	Daylight Blue
	152-153	Lilac Tint
	154-155	Deep Lavender
	156-157	Dark Steel Blue

		158-159		Loving Amber	
		160-161		Dark Lavender	
		162-163		Light Red	
		164-165		Flesh Pink	
		166-167		Surprise Pink	
		168-169		Zenith Blue	
		170-171		True Blue	
		172-173		Alice Blue	
		174-175		Palace Blue	
		176-177		Regal Blue	
		178-255		Reserved	
GEL Category 3 : LEE - 600 Series					
5		0-1		Arctic White	
		2-3		Silver	
		4-5		Platinum	
		6-7		Moonlight White	
		8-9		Full CT 85	
		10-11		Industry Sodium	
		12-13		HI Sodium	
		14-15		Urban Sodium	
		16-17		LO Sodium	
		18-255		Reserved	
GEL Category 4 : LEE - Cosmetic Filters					
5		0-1		Cosmetic Peach	
		2-3		Cosmetic Silver Rose	
		4-5		Cosmetic Rouge	
		6-7		Cosmetic Highlight	
		8-9		Cosmetic Silver Moss	
		10-11		Cosmetic Aqua Blue	
		12-13		Lily Frost	
		14-15		Shanklin Frost	
		16-17		Half Shanklin Frost	
		18-19		Durham Daylight Frost	
		20-21		Hampshire Rose	

		22-23		Durham Frost	
		24-25		Soft Amber Key 1	
		26-27		Soft Amber Key 2	
		28-29		Moroccan Frost	
		30-31		Blue Diffusion	
		32-33		Blue Frost	
		34-35		Daylight Blue Frost	
		36-255		Reserved	
GEL Category 5 : LEE - 700 Series					
5		0-1		Perfect Lavender	
		2-3		Provence	
		4-5		Special Pale Lavender	
		6-7		Cold Lavender	
		8-9		Lily	
		10-11		King Fals Lavender	
		12-13		Cool Lavender	
		14-15		Electric Lilac	
		16-17		Spir Special Blue	
		18-19		Cold Blue	
		20-21		Bedford Blue	
		22-23		Elysian Blue	
		24-25		Cabana Blue	
		26-27		Mikkel Blue	
		28-29		Colour Wash Blue	
		30-31		Berry Blue	
		32-33		Virgin Blue	
		34-35		Ocean Blue	
		36-37		Old Steel Blue	
		38-39		Steel Green	
		40-41		Liberty Green	
		42-43		Dirty Ice	
		44-45		Damp Squib	
		46-47		JAS Green	
		48-49		Bram Brown	

		50-51		Dirty White	
		52-53		Brown	
		54-55		Easy White	
		56-57		Seedy Pink	
		58-59		Wheat	
		60-61		Sun Colour Straw	
		62-63		LEE Yellow	
		64-65		Cardbox Amber	
		66-67		Nectarine	
		68-69		Millenium Gold	
		70-71		Bastard Pink	
		72-73		Terry Red	
		74-75		Blood Red	
		76-77		Moroccan Pink	
		78-79		Pretty n'Pink	
		80-81		Magical Magenta	
		82-255		Reserved	
Control Channels					
6	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
7	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
8	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 72: Legacy Gel & Control - 16-bit (9 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
3	CCT	0 - 126	0 - 50	3200K	3200K / 0
		127 - 255	51 - 100	5600K	
4	Rosco / Lee	0 - 29	0 - 12	Rosco	
		30 - 59	13 - 24	Lee	
		60 - 255	25 - 100	Reserved	
5	Series	0 - 9	0 - 4	R-Col.corr / L-Col.Corr	
		10 - 19	5 - 8	R-Cal Color / L-Cal. Filter	
		20 - 29	9 - 12	R-Storaro / L-600 Series	
		30 - 39	13 - 16	R-Cinelux / L-Cosmetic	
		40 - 49	17 - 20	R-reserved / L-700 Series	
		50 - 255	21 - 100	Reserved	
6	Category	0 - 255	0 - 100	See GEL Category Tables Below	
GEL Category 1 : Rosco - Color Correction					
6		0-1		Full CTB	3202
		2-3		3/4 CTB	3203
		4-5		1/2 CTB	3204
		6-7		1/3 CTB	3206
		8-9		1/4 CTB	3208
		10-11		1/8 CTB	3216
		12-13		Double CTB	3220
		14-15		Full CTO	3407
		16-17		3/4 CTO	
		18-19		1/2 CTO	
		20-21		1/4 CTO	
		22-23		1/8 CTO	
		24-25		Double CTO	
		26-27		Full CTS	
		28-29		1/2 CTS	

		30-31		1/4 CTS	
		32-33		1/8 CTS	
		34-35		Full Plusgreen	
		36-37		1/2 Plusgreen	
		38-39		1/4 Plusgreen	
		40-41		1/8 Plusgreen	
		42-43		Full Minusgreen	
		44-45		3/4 Minusgreen	
		46-47		1/2 Minusgreen	
		48-49		1/4 Minusgreen	
		50-51		1/8 Minusgreen	
		52-53		Fluorofilter	
		54-55		Industrial Vapor	
		56-57		Urban Vapor	
		58-59		Tough Y1	
		60-61		Tough MT 54	
		62-63		Tough MTY	
		64-65		Tough MT2	
		66-255		Reserved	
	GEL Category 1 : Rosco - Cal Color				
6		0-1		15 Blue	
		2-3		30 Blue	
		4-5		60 Blue	
		6-7		90 Blue	
		8-9		7 Cyan	
		10-11		15 Cyan	
		12-13		30 Cyan	
		14-15		60 Cyan	
		16-17		90 Cyan	
		18-19		15 Green	
		20-21		30 Green	
		22-23		60 Green	
		24-25		90 Green	
		26-27		15 Yellow	

		28-29		30 Yellow	
		30-31		60 Yellow	
		32-33		90 Yellow	
		34-35		15 Red	
		36-37		30 Red	
		38-39		60 Red	
		40-41		90 Red	
		42-43		15 Magenta	
		44-45		30 Magenta	
		46-47		60 Magenta	
		48-49		90 Magenta	
		50-51		15 Pink	
		52-53		30 Pink	
		54-55		60 Pink	
		56-57		90 Pink	
		58-59		15 Lavender	
		60-61		30 Lavender	
		62-63		60 Lavender	
		64-65		90 Lavender	
		66-255		Reserved	
GEL Category 3 : Rosco - Storaro					
6		0-1		VS Red	
		2-3		VS Orange	
		4-5		VS Yellow	
		6-7		VS Green	
		8-9		VS Cyan	
		10-11		VS Azure	
		12-13		VS Blue	
		14-15		VS Indigo	
		16-17		VS Violet	
		18-19		VS Magenta	
		20-255		Reserved	
GEL Category 4 : Rosco - Cinelux					
6		0-1		Bastard Amber	

	2-3	Pale Bastard Amber	
	4-5	No Color Straw	
	6-7	Pale Gold	
	8-9	Daffodil	
	10-11	Straw	
	12-13	Light Amber	
	14-15	Gallo Gold	
	16-17	Light Flame	
	18-19	Flame	
	20-21	Mayan Sun	
	22-23	Golden Amber	
	24-25	Soft Golden Amber	
	26-27	Orange	
	28-29	Henna Sky	
	30-31	Light Red	
	32-33	No Color Pink	
	34-35	Blush Pink	
	36-37	Flesh Pink	
	38-39	Pale Rose Pink	
	40-41	Salmon	
	42-43	Deep Salmon	
	44-45	Middle Rose	
	46-47	Light Rose Purple	
	48-49	Surprise Pink	
	50-51	No Color Blue	
	52-53	Clearwater	
	54-55	Booster Blue	
	56-57	Tipton Blue	
	58-59	Blue Bell	
	60-61	Daylight Blue	
	62-63	Tharon Delft Blue	
	64-65	Cerulean Blue	
	66-67	Bermuda Blue	
	68-69	Green Blue	

		70-71		Alice Blue	
		72-73		Primary Blue	
		74-75		Baldassari Blue	
		76-77		Medium Blue	
		78-79		Pale Yellow Green	
		80-81		Light Green	
		82-83		Moss Green	
		84-85		Primary Green	
		86-87		Turquoise	
		88-89		Blue Green	
		90-91		Chocolate	
		92-255		Reserved	
GEL Category 1 : LEE - Color Correction					
6		0-1		Double CTB	
		2-3		Full CTB	
		4-5		3/4 CTB	
		6-7		1/2 CTB	
		8-9		1/4 CTB	
		10-11		1/8 CTB	
		12-13		Double CTO	
		14-15		Full CTO	
		16-17		3/4 CTO	
		18-19		1/2 CTO	
		20-21		1/4 CTO	
		22-23		1/8 CTO	
		24-25		1 1/2 CTB	
		26-27		1 1/2 CTO	
		28-29		Full CTS	
		30-31		1/2 CTS	
		32-33		1/4 CTS	
		34-35		1/8 CTS	
		36-37		Full CTO + .3 ND	
		38-39		Full CTO + .6 ND	
		40-41		L.C.T. Yellow (Y1)	

		42-43		White Flame Green	
		44-45		LEE Fluorescent Green	
		46-47		Super Correction L.C.T. Yellow	
		48-49		Super Correction W.F. Green	
		50-51		H.M.I. (to Tungsten)	
		52-53		C.I.D. (to Tungsten)	
		54-55		C.S.I. (to Tungsten)	
		56-57		LEE Fluorescent 5700 Kelvin	
		58-59		LEE Fluorescent 4300 Kelvin	
		60-61		LEE Fluorescent 3600 Kelvin	
		62-63		LEE Plus Green	
		64-65		1/2 Plus Green	
		66-67		1/4 Plus Green	
		68-69		1/8 Plus Green	
		70-71		LEE Minus Green	
		72-73		1/2 Minus Green	
		74-75		1/4 Minus Green	
		76-77		1/8 Minus Green	
		78-255		Reserved	
	GEL Category 2 : LEE - Color Filters				
6		0-1		Rose Pink	
		2-3		Lavender Tint	
		4-5		Medium Bastard Amber	
		6-7		Pale Yellow	
		8-9		Dark Salmon	
		10-11		Pale Amber Gold	
		12-13		Medium Yellow	
		14-15		Straw Tint	
		16-17		Surprise Peach	
		18-19		Fire	
		20-21		Medium Amber	

	22-23	Gold Amber
	24-25	Dark Amber
	26-27	Scarlet
	28-29	Sunset Red
	30-31	Bright Red
	32-33	Light Pink
	34-35	Medium Pink
	36-37	Dark Magenta
	38-39	Rose Purple
	40-41	Light Lavender
	42-43	Paler Lavender
	44-45	Lavender
	46-47	Mist Blue
	48-49	Pale Blue
	50-51	Sky Blue
	52-53	Evening Blue
	54-55	Just Blue
	56-57	Deeper Blue
	58-59	Lime Green
	60-61	Moss Green
	62-63	Dark Yellow Green
	64-65	Spring Yellow
	66-67	Yellow
	68-69	Light Amber
	70-71	Straw
	72-73	Deep Amber
	74-75	Primary Red
	76-77	Light Rose
	78-79	English Rose
	80-81	Light Salmon
	82-83	Middle Rose
	84-85	Dark Pink
	86-87	Magenta
	88-89	Peacock Blue

	90-91	Steel Blue
	92-93	Light Blue
	94-95	Deep Blue
	96-97	LEE Green
	98-99	Fern Green
	100-101	Dark Green
	102-103	Smokey Pink
	104-105	Bright Pink
	106-107	Marine Blue
	108-109	Golden Amber
	110-111	Deep Golden Amber
	112-113	Pale Lavender
	114-115	Special Lavender
	116-117	Pale Green
	118-119	Summer Blue
	120-121	Pale Violet
	122-123	Pale Navy Blue
	124-125	No Color Blue
	126-127	Apricot
	128-129	Bright Rose
	130-131	Gold Tint
	132-133	Pale Gold
	134-135	Pale Salmon
	136-137	Pale Rose
	138-139	Chocolate
	140-141	Pink
	142-143	No Color Straw
	144-145	Slate Blue
	146-147	Bastard Amber
	148-149	Flame Red
	150-151	Daylight Blue
	152-153	Lilac Tint
	154-155	Deep Lavender
	156-157	Dark Steel Blue

		158-159		Loving Amber	
		160-161		Dark Lavender	
		162-163		Light Red	
		164-165		Flesh Pink	
		166-167		Surprise Pink	
		168-169		Zenith Blue	
		170-171		True Blue	
		172-173		Alice Blue	
		174-175		Palace Blue	
		176-177		Regal Blue	
		178-255		Reserved	
GEL Category 3 : LEE - 600 Series					
6		0-1		Arctic White	
		2-3		Silver	
		4-5		Platinum	
		6-7		Moonlight White	
		8-9		Full CT 85	
		10-11		Industry Sodium	
		12-13		HI Sodium	
		14-15		Urban Sodium	
		16-17		LO Sodium	
		18-255		Reserved	
GEL Category 4 : LEE - Cosmetic Filters					
6		0-1		Cosmetic Peach	
		2-3		Cosmetic Silver Rose	
		4-5		Cosmetic Rouge	
		6-7		Cosmetic Highlight	
		8-9		Cosmetic Silver Moss	
		10-11		Cosmetic Aqua Blue	
		12-13		Lily Frost	
		14-15		Shanklin Frost	
		16-17		Half Shanklin Frost	
		18-19		Durham Daylight Frost	
		20-21		Hampshire Rose	

		22-23		Durham Frost	
		24-25		Soft Amber Key 1	
		26-27		Soft Amber Key 2	
		28-29		Moroccan Frost	
		30-31		Blue Diffusion	
		32-33		Blue Frost	
		34-35		Daylight Blue Frost	
		36-255		Reserved	
GEL Category 5 : LEE - 700 Series					
6		0-1		Perfect Lavender	
		2-3		Provence	
		4-5		Special Pale Lavender	
		6-7		Cold Lavender	
		8-9		Lily	
		10-11		King Fals Lavender	
		12-13		Cool Lavender	
		14-15		Electric Lilac	
		16-17		Spir Special Blue	
		18-19		Cold Blue	
		20-21		Bedford Blue	
		22-23		Elysian Blue	
		24-25		Cabana Blue	
		26-27		Mikkel Blue	
		28-29		Colour Wash Blue	
		30-31		Berry Blue	
		32-33		Virgin Blue	
		34-35		Ocean Blue	
		36-37		Old Steel Blue	
		38-39		Steel Green	
		40-41		Liberty Green	
		42-43		Dirty Ice	
		44-45		Damp Squib	
		46-47		JAS Green	
		48-49		Bram Brown	

		50-51		Dirty White	
		52-53		Brown	
		54-55		Easy White	
		56-57		Seedy Pink	
		58-59		Wheat	
		60-61		Sun Colour Straw	
		62-63		LEE Yellow	
		64-65		Cardbox Amber	
		66-67		Nectarine	
		68-69		Millenium Gold	
		70-71		Bastard Pink	
		72-73		Terry Red	
		74-75		Blood Red	
		76-77		Moroccan Pink	
		78-79		Pretty n'Pink	
		80-81		Magical Magenta	
		82-255		Reserved	
Control Channels					
7	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
8	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
9	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Color Space Profiles - 1 Pixel

Profile 81: VRGB & Control - 8-bit (9 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Red	0 - 255	0-100		100% / 255
2	Green	0 - 255	0-100		100% / 255
3	Blue	0 - 255	0-100		100% / 255
4	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
5	±Green	0 - 10	0 - 4	Neutral / No Effect*	Neutral / 128
		11 - 20	5- 8	Full Minus Green	
		21 - 119	9 - 47	-99% - -1%	
		120 - 145	48 - 57	Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	Full Plus Green	
6	Color Space	0 - 255	0-100	SEE COLOR SPACE CHART	
7	Strobe	0 - 13	0 - 15	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
8	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
9	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch “No Effect” range into consoles	

Profile 82: VRGB & Control - 16-bit (14 ch.)

Channel	Function	Value	Percent	Description	Default
1 / 2	Red	0 - 65535	0-100		100% / 65535
3 / 4	Green	0 - 65535	0-100		100% / 65535
5 / 6	Blue	0 - 65535	0-100		100% / 65535
7 / 8	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
9 / 10	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 327
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
11	Color Space	0 - 255	0-100	SEE COLOR SPACE CHART	
12	Strobe	0 - 13	0 - 15	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
13	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
14	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	

		192 - 255	76 - 100	Silent	
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Profile 83: VRGB-I & Control - 8-bit (10 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Red	0 - 255	0-100		100% / 255
2	Green	0 - 255	0-100		100% / 255
3	Blue	0 - 255	0-100		100% / 255
4	Intensity	0 - 255	0 - 100	0 → 100%	0
5	CCT	0 - 255	0 - 100	1800K to 20000K	3200K
6	±Green	0 - 10	0 - 4	Neutral / No Effect*	Neutral / 128
		11 - 20	5 - 8	Full Minus Green	
		21 - 119	9 - 47	-99% - -1%	
		120 - 145	48 - 57	Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	Full Plus Green	
7	Color Space	0 - 255	0-100	SEE COLOR SPACE CHART	
8	Strobe	0 - 13	0 - 15	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
9	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
10	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 84: VRGB & Control - 16-bit (16 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Red	0 - 65535	0-100		100% / 65535
3 / 4	Green	0 - 65535	0-100		100% / 65535
5 / 6	Blue	0 - 65535	0-100		100% / 65535
7 / 8	Intensity	0 - 65535	0 - 100	0 → 100%	0
9 / 10	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K
11 / 12	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 32770
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
13	Color Space	0 - 255	0-100	SEE COLOR SPACE CHART	
14	Strobe	0 - 13	0 - 15	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
15	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
16	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch "No Effect" range into consoles	

Profile 85: VRGB-CS & Control - 8-bit (7 ch.)

CCT Locked at 6500K					
Channel	Function	Value	Percent	Description	Default % / DMX
1	Red	0 - 255	0-100		100% / 255
2	Green	0 - 255	0-100		100% / 255
3	Blue	0 - 255	0-100		100% / 255
4	Color Space	0 - 255	0-100	SEE COLOR SPACE CHART	
5	Strobe	0 - 13	0 - 15	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
6	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
7	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 86: VRGB-CS & Control - 16-bit (10 ch.)

CCT Locked at 6500K					
Channel	Function	Value	Percent	Description	Default
1 / 2	Red	0 - 65535	0-100		100% / 65535
3 / 4	Green	0 - 65535	0-100		100% / 65535
5 / 6	Blue	0 - 65535	0-100		100% / 65535
7	Color Space	0 - 255	0-100	SEE COLOR SPACE CHART	
8	Strobe	0 - 13	0 - 15	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
9	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
10	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 87: VRGB-709 & Control - 8-bit (6 ch.)

CCT Locked at 6500K @ SRGB					
Channel	Function	Value	Percent	Description	Default
1	Red	0 - 255	0-100		100% / 255
2	Green	0 - 255	0-100		100% / 255
3	Blue	0 - 255	0-100		100% / 255
4	Strobe	0 - 13	0 - 15	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
5	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
6	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 88: VRGB-709 - 16-bit (9 ch.)

CCT Locked at 6500K @ SRGB

Channel	Function	Value	Percent	Description	Default
1 / 2	Red	0 - 65535	0-100		100% / 65535
3 / 4	Green	0 - 65535	0-100		100% / 65535
5 / 6	Blue	0 - 65535	0-100		100% / 65535
7	Strobe	0 - 13	0 - 15	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
8	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
9	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 89: VRGB-sRGB - 8-bit (6 ch.)

CCT Locked at 6500K @ SRGB

Channel	Function	Value	Percent	Description	Default % / DMX
1	Red	0 - 255	0-100		100% / 255
2	Green	0 - 255	0-100		100% / 255
3	Blue	0 - 255	0-100		100% / 255
4	Strobe	0 - 13	0 - 15	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
5	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
6	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 90: VRGB-sRGB - 16-bit (9 ch.)

CCT Locked at 6500K @ SRGB

Channel	Function	Value	Percent	Description	Default	Notes
1 / 2	Red	0 - 65535	0-100		100% / 65535	
3 / 4	Green	0 - 65535	0-100		100% / 65535	
5 / 6	Blue	0 - 65535	0-100		100% / 65535	
7	Strobe	0- 13	0 - 15	Off	0	
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)		
		129 - 255	51 -100	Constant (0.4Hz -> 25Hz)		
8	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART		
9	Fan Mode	0 - 38	0 - 15	Auto/Smart	0	
		39 - 77	16 - 30	Max		
		78 - 115	31 - 45	Medium		
		116 - 153	46 - 60	Low		
		154 - 191	61 - 75	Delayed		
		192 - 255	76 - 100	Silent		

Color Space Chart

Value	Percent	Description	EOTF	RGB->XYZ Matrix
Default % / DMX 100% / 255				
0-255	0-100			
0 - 10	0 - 4	Broadcast SDR	Gamma 2.4	Rec709
11 - 20	5 - 8	sRGB	sRGB	Rec709
21 - 30	9 - 12	Broadcast Rec709 HDR (relative)	ST2084 (PQ) (Relative)	Rec709
31 - 40	13 - 16	Broadcast Rec709 HDR (1000 nits Scaled)	ST2084 1000 nits Scaled (relative)	Rec709
41 - 50	17 - 20	Broadcast HDR: HLG (Relative)	HLG 1200 nits Scaled (Relative)	Rec709
51 - 60	21 - 24	Display P3	sRGB	P3 D65
61 - 70	25 - 28	P3 HDR (relative)	ST2084 (PQ) (Relative)	P3 D65
71 - 80	29 - 32	P3 HDR (1000 nits Scaled)	ST2084 1000 nits Scaled (relative)	P3 D65
81 - 90	33 - 35	P3 HDR: HLG (Relative)	HLG 1200 nits Scaled (Relative)	P3 D65
91 - 100	36 - 39	Rec2020 SDR	Gamma 2.4	Rec2020
101 - 110	40 - 43	Rec2100 HDR (Relative)	ST2084 (PQ) (Relative)	Rec2020
111 - 120	44 - 47	Rec2100 HDR (1000 nits Scaled)	ST2084 1000 nits Scaled (relative)	Rec2020
121 - 130	48 - 51	Rec2100 HDR: HLG (Relative)	HLG 1200 nits Scaled (Relative)	Rec2020
131 - 140	52 - 55	Apple Log	Apple Log	Rec2020
141 - 150	56 - 59	ACES AP1 (relative)	ACEScct (relative)	ACES AP1
151 - 160	60 - 63	ACES AP0	Linear	ACES AP0
161 - 244	64 - 96	RESERVED	RESERVED	RESERVED
245 - 255	97 - 100	Aputure Color Space	Linear	Aputure Gamut

Light Engine Profile

Basic DMX Profiles - 2 Pixels

Profile 101: LE CCT & RGB - 8-bit - 2 Pixels (14ch)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Crossfade	0 - 255	0-100	White Light to RGB	0
5	Red	0 - 255	0-100		100% / 255
6	Green	0 - 255	0-100		100% / 255
7	Blue	0 - 255	0-100		100% / 255
Pixel 2					
8	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
9	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
10	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
11	Crossfade	0 - 255	0-100	White Light to RGB	0
12	Red	0 - 255	0-100		100% / 255
13	Green	0 - 255	0-100		100% / 255

14	Blue	0 - 255	0-100		100% / 255
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Profile 102: LE CCT & RGB - 16-bit - 2 Pixels (28 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1 / 2	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Crossfade	0 - 65535	0-100	White Light to RGB	0
9 / 10	Red	0 - 65535	0-100		100% / 65535
11 / 12	Green	0 - 65535	0-100		100% / 65535
13 / 14	Blue	0 - 65535	0-100		100% / 65535
Pixel 2					
15 / 16	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
17 / 18	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
19 / 20	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
21 / 22	Crossfade	0 - 65535	0-100	White Light to RGB	0
23 / 24	Red	0 - 65535	0-100		100% / 65535
25 / 26	Green	0 - 65535	0-100		100% / 65535
27 / 28	Blue	0 - 65535	0-100		100% / 65535
				*Do not patch "No Effect" range into consoles	

Profile 103: LE CCT & RGB & FX - 8-bit - 2 Pixels (20ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Crossfade	0 - 255	0-100	White Light to RGB	0
5	Red	0 - 255	0-100		100% / 255
6	Green	0 - 255	0-100		100% / 255
7	Blue	0 - 255	0-100		100% / 255
Pixel 2					
8	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
9	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
10	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
11	Crossfade	0 - 255	0-100	White Light to RGB	0
12	Red	0 - 255	0-100		100% / 255
13	Green	0 - 255	0-100		100% / 255
14	Blue	0 - 255	0-100		100% / 255
FX					
15	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
16	FX	0-255	0 - 100	Select Effect	0

17	Rate	0-255	0-100	Speed of Effect	100%/192
		0-10	0-4	No Effect	
		11 - 26	5 - 10	-200% Reverse - Max Speed	
		27 - 77	11 - 30	- 199% to -101% Reverse - Various	
		78 - 79	31 - 31	-100% Reverse - Normal Speed	
		80 - 128	32 - 50	-99% to -1% Reverse - Various	
		129 - 140	51 - 55	0% Stopped - Frozen	
		141 - 189	56 - 74	1% to 99% Forward - Various	
		190 - 191	75 - 75	100% Forward - Normal Speed	Default
		192 - 240	76 - 94	101% to 199% Forward - Various	
		241 - 255	95 - 100	200% Forward - Max Speed	
18	Size	0-255	0 - 100	Difference from Center Point	
19	Variable	0-255	0 - 100	Various Control based on Effect	
20	Trigger	0 - 9	0 - 4	Loop	
		10 - 69	5 - 27	Trigger / Run Once / Loop	
		70 - 255	28 - 100	Stop	

Profile 104: LE CCT & RGB & FX - 16-bit - 2 Pixels (34 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1 / 2	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Crossfade	0 - 65535	0-100	White Light to RGB	0
9 / 10	Red	0 - 65535	0-100		100% / 65535
11 / 12	Green	0 - 65535	0-100		100% / 65535
13 / 14	Blue	0 - 65535	0-100		100% / 65535
Pixel 2					
15 / 16	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
17 / 18	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
19 / 20	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
21 / 22	Crossfade	0 - 65535	0-100	White Light to RGB	0
23 / 24	Red	0 - 65535	0-100		100% / 65535
25 / 26	Green	0 - 65535	0-100		100% / 65535
27 / 28	Blue	0 - 65535	0-100		100% / 65535
FX					
29	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%

30	FX	0-255	0 - 100	Select Effect	0
31	Rate	0-255	0-100	Speed of Effect	100%/192
		0-10	0-4	No Effect	
		11 - 26	5 - 10	-200% Reverse - Max Speed	
		27 - 77	11 - 30	- 199% to -101% Reverse - Various	
		78 - 79	31 - 31	-100% Reverse - Normal Speed	
		80 - 128	32 - 50	-99% to -1% Reverse - Various	
		129 - 140	51 - 55	0% Stopped - Frozen	
		141 - 189	56 - 74	1% to 99% Forward - Various	
		190 - 191	75 - 75	100% Forward - Normal Speed	Default
		192 - 240	76 - 94	101% to 199% Forward - Various	
		241 - 255	95 - 100	200% Forward - Max Speed	
32	Size	0-255	0 - 100	Difference from Center Point	
33	Variable	0-255	0 - 100	Various Control based on Effect	
34	Trigger	0 - 9	0 - 4	Loop	
		10 - 69	5 - 27	Trigger / Run Once / Loop	
		70 - 255	28 - 100	Stop	

Profile 105: LE CCT & RGB & xy - 8-bit - 2 Pixels (20 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Crossfade	0 - 255	0-100	White Light to RGB	0
5	Red	0 - 255	0-100		100% / 255
6	Green	0 - 255	0-100		100% / 255
7	Blue	0 - 255	0-100		100% / 255
8	Crossfade 2	0 - 255	0-100	CCTRGB to xy	0
9	x Coordinate	0 - 255	0 - 0.8		3200K (.4234 / 136)
10	y Coordinate	0 - 255	0 - 0.8		3200K (.3989 / 125)
Pixel 2					
11	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
12	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
13	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
14	Crossfade	0 - 255	0-100	White Light to RGB	0
15	Red	0 - 255	0-100		100% / 255
16	Green	0 - 255	0-100		100% / 255
17	Blue	0 - 255	0-100		100% / 255
18	Crossfade 2	0 - 255	0-100	CCTRGB to xy	0

19	x Coordinate	0 - 255	0 - 0.8		3200K (.4234 / 136)
20	y Coordinate	0 - 255	0 - 0.8		3200K (.3989 / 125)
				*Do not patch “No Effect” range into consoles	

Profile 106: LE CCT & RGB & xy - 16-bit - 2 Pixels (34 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1 / 2	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Crossfade	0 - 65535	0-100	White Light to RGB	0
9 / 10	Red	0 - 65535	0-100		100% / 65535
11 / 12	Green	0 - 65535	0-100		100% / 65535
13 / 14	Blue	0 - 65535	0-100		100% / 65535
15 / 16	Crossfade 2	0 - 65535	0-100	CCTRGB to xy	0
17 / 18	x Coordinate	0 - 65535	0 - 0.8		3200K (.4234 / 34684)
19 / 20	y Coordinate	0 - 65535	0 - 0.8		3200K (.3989 / 32686)
Pixel 2					
21 /	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
17 / 18	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
19 / 20	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
21 / 22	Crossfade	0 - 65535	0-100	White Light to RGB	0
23 / 24	Red	0 - 65535	0-100		100% / 65535
25 / 26	Green	0 - 65535	0-100		100% / 65535

27 / 28	Blue	0 - 65535	0-100		100% / 65535
29 / 30	Crossfade 2	0 - 65535	0-100	CCTRGB to xy	0
31 / 32	x Coordinate	0 - 65535	0 - 0.8		3200K (.4234 / 34684)
33 / 34	y Coordinate	0 - 65535	0 - 0.8		3200K (.3989 / 32686)
				*Do not patch "No Effect" range into consoles	

Profile 107: LE CCT & RGB & xy & FX - 8-bit - 2 Pixels (26 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Crossfade	0 - 255	0-100	White Light to RGB	0
5	Red	0 - 255	0-100		100% / 255
6	Green	0 - 255	0-100		100% / 255
7	Blue	0 - 255	0-100		100% / 255
8	Crossfade 2	0 - 255	0-100	CCTRGB to xy	0
9	x Coordinate	0 - 255	0 - 0.8		3200K (.4234 / 136)
10	y Coordinate	0 - 255	0 - 0.8		3200K (.3989 / 125)
Pixel 2					
11	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
12	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
13	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
14	Crossfade	0 - 255	0-100	White Light to RGB	0
15	Red	0 - 255	0-100		100% / 255
16	Green	0 - 255	0-100		100% / 255
17	Blue	0 - 255	0-100		100% / 255
18	Crossfade 2	0 - 255	0-100	CCTRGB to xy	0

19	x Coordinate	0 - 255	0 - 0.8		3200K (.4234 / 136)
20	y Coordinate	0 - 255	0 - 0.8		3200K (.3989 / 125)
FX					
21	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
22	FX	0-255	0 - 100	Select Effect	0
23	Rate	0-255	0-100	Speed of Effect	100%/192
		0-10	0-4	No Effect	
		11 - 26	5 - 10	-200% Reverse - Max Speed	
		27 - 77	11 - 30	- 199% to -101% Reverse - Various	
		78 - 79	31 - 31	-100% Reverse - Normal Speed	
		80 - 128	32 - 50	-99% to -1% Reverse - Various	
		129 - 140	51 - 55	0% Stopped - Frozen	
		141 - 189	56 - 74	1% to 99% Forward - Various	
		190 - 191	75 - 75	100% Forward - Normal Speed	Default
		192 - 240	76 - 94	101% to 199% Forward - Various	
		241 - 255	95 - 100	200% Forward - Max Speed	
24	Size	0-255	0 - 100	Difference from Center Point	
25	Variable	0-255	0 - 100	Various Control based on Effect	
26	Trigger	0 - 9	0 - 4	Loop	
		10 - 69	5 - 27	Trigger / Run Once / Loop	
		70 - 255	28 - 100	Stop	

Profile 108: LE CCT & RGB & xy & FX - 16-bit - 2 Pixels (52 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1 / 2	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Crossfade	0 - 65535	0-100	White Light to RGB	0
9 / 10	Red	0 - 65535	0-100		100% / 65535
11 / 12	Green	0 - 65535	0-100		100% / 65535
13 / 14	Blue	0 - 65535	0-100		100% / 65535
15 / 16	Crossfade 2	0 - 65535	0-100	CCTRGB to xy	0
17 / 18	x Coordinate	0 - 65535	0 - 0.8		3200K (.4234 / 34684)
19 / 20	y Coordinate	0 - 65535	0 - 0.8		3200K (.3989 / 32686)
Pixel 2					
21 / 22	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
23 / 24	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
25 / 26	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
27 / 28	Crossfade	0 - 65535	0-100	White Light to RGB	0
29 / 30	Red	0 - 65535	0-100		100% / 65535
31 / 32	Green	0 - 65535	0-100		100% / 65535

33 / 34	Blue	0 - 65535	0-100		100% / 65535
35 / 36	Crossfade 2	0 - 65535	0-100	CCTRGB to xy	0
37 / 38	x Coordinate	0 - 65535	0 - 0.8		3200K (.4234 / 34684)
39 / 40	y Coordinate	0 - 65535	0 - 0.8		3200K (.3989 / 32686)
FX					
41	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
42	FX	0-255	0 - 100	Select Effect	0
43	Rate	0-255	0-100	Speed of Effect	100%/192
		0-10	0-4	No Effect	
		11 - 26	5 - 10	-200% Reverse - Max Speed	
		27 - 77	11 - 30	- 199% to -101% Reverse - Various	
		78 - 79	31 - 31	-100% Reverse - Normal Speed	
		80 - 128	32 - 50	-99% to -1% Reverse - Various	
		129 - 140	51 - 55	0% Stopped - Frozen	
		141 - 189	56 - 74	1% to 99% Forward - Various	
		190 - 191	75 - 75	100% Forward - Normal Speed	Default
		192 - 240	76 - 94	101% to 199% Forward - Various	
		241 - 255	95 - 100	200% Forward - Max Speed	
44	Size	0-255	0 - 100	Difference from Center Point	
45	Variable	0-255	0 - 100	Various Control based on Effect	
46	Trigger	0 - 9	0 - 4	Loop	
		10 - 69	5 - 27	Trigger / Run Once / Loop	
		70 - 255	28 - 100	Stop	

Profile 109: LE HSI - 8-bit - 2 Pixels (6 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
Pixel 1					
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	Hue	0 - 255	0 to 359.9°		0
3	Saturation	0 - 255	0 - 100%	White Light to RGB	0%
Pixel 2					
4	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
5	Hue	0 - 255	0 to 359.9°		0
6	Saturation	0 - 255	0 - 100%	White Light to RGB	0%

Profile 110: LE HSI - 16-bit - 2 Pixels (12 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
Pixel 1					
1 / 2	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
3 / 4	Hue	0 - 65535	0 to 359.9°		0
5 / 6	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
Pixel 2					
7 / 8	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
9 / 10	Hue	0 - 65535	0 to 359.9°		0
11 / 12	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%

Profile 111: LE HSIC+ - 8-bit - 2 Pixels (10 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Hue	0 - 255	0 to 359.9°		0
5	Saturation	0 - 255	0 - 100%	White Light to RGB	0%
Pixel 2					
6	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
7	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
8	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
9	Hue	0 - 255	0 to 359.9°		0
10	Saturation	0 - 255	0 - 100%	White Light to RGB	0%
				*Do not patch "No Effect" range into consoles	

Profile 112: LE HSIC+ - 16-bit - 2 Pixels (20 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1 / 2	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Hue	0 - 65535	0 to 359.9°		0
9 / 10	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
Pixel 2					
11 / 12	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
13 / 14	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
15 / 16	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
17 / 18	Hue	0 - 65535	0 to 359.9°		0
19 / 20	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
				*Do not patch "No Effect" range into consoles	

Profile 113: LE HSIC+ & FX - 8-bit - 2 Pixels (16 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Hue	0 - 255	0 to 359.9°		0
5	Saturation	0 - 255	0 - 100%	White Light to RGB	0%
Pixel 2					
6	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
7	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
8	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
9	Hue	0 - 255	0 to 359.9°		0
10	Saturation	0 - 255	0 - 100%	White Light to RGB	0%
FX					
11	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
12	FX	0-255	0 - 100	Select Effect	0
13	Rate	0-255	0-100	Speed of Effect	100%/192
		0-10	0-4	No Effect	
		11 - 26	5 - 10	-200% Reverse - Max Speed	

		27 - 77	11 - 30	- 199% to -101% Reverse - Various	
		78 - 79	31 - 31	-100% Reverse - Normal Speed	
		80 - 128	32 - 50	-99% to -1% Reverse - Various	
		129 - 140	51 - 55	0% Stopped - Frozen	
		141 - 189	56 - 74	1% to 99% Forward - Various	
		190 - 191	75 - 75	100% Forward - Normal Speed	Default
		192 - 240	76 - 94	101% to 199% Forward - Various	
		241 - 255	95 - 100	200% Forward - Max Speed	
14	Size	0-255	0 - 100	Difference from Center Point	
15	Variable	0-255	0 - 100	Various Control based on Effect	
16	Trigger	0 - 9	0 - 4	Loop	
		10 - 69	5 - 27	Trigger / Run Once / Loop	
		70 - 255	28 - 100	Stop	

Profile 114: LE HSIC+ & FX - 16-bit - 2 Pixels (26 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1 / 2	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Hue	0 - 65535	0 to 359.9°		0
9 / 10	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
Pixel 2					
11 / 12	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
13 / 14	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
15 / 16	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
17 / 18	Hue	0 - 65535	0 to 359.9°		0
19 / 20	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
FX					
21	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
22	FX	0-255	0 - 100	Select Effect	0
23	Rate	0-255	0-100	Speed of Effect	100%/192
		0-10	0-4	No Effect	

		11 - 26	5 - 10	-200% Reverse - Max Speed	
		27 - 77	11 - 30	- 199% to -101% Reverse - Various	
		78 - 79	31 - 31	-100% Reverse - Normal Speed	
		80 - 128	32 - 50	-99% to -1% Reverse - Various	
		129 - 140	51 - 55	0% Stopped - Frozen	
		141 - 189	56 - 74	1% to 99% Forward - Various	
		190 - 191	75 - 75	100% Forward - Normal Speed	Default
		192 - 240	76 - 94	101% to 199% Forward - Various	
		241 - 255	95 - 100	200% Forward - Max Speed	
24	Size	0-255	0 - 100	Difference from Center Point	
25	Variable	0-255	0 - 100	Various Control based on Effect	
26	Trigger	0 - 9	0 - 4	Loop	
		10 - 69	5 - 27	Trigger / Run Once / Loop	
		70 - 255	28 - 100	Stop	

Profile 115: LE HSIC+ & xy - 8-bit - 2 Pixels (16 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Hue	0 - 65535	0 to 359.9°		0
5	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
6	Crossfade	0 - 255	0-100	HSIC+ to xy	0
7	x Coordinate	0 - 255	0 - 0.8		3200K (.4234 / 136)
8	y Coordinate	0 - 255	0 - 0.8		3200K (.3989 / 125)
Pixel 2					
9	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
10	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
11	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
12	Hue	0 - 65535	0 to 359.9°		0
13	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
14	Crossfade	0 - 255	0-100	HSIC+ to xy	0
15	x Coordinate	0 - 255	0 - 0.8		3200K (.4234 / 136)
16	y Coordinate	0 - 255	0 - 0.8		3200K (.3989 / 125)
				*Do not patch "No Effect" range into consoles	

Profile 116: LE HSIC+ & xy - 16-bit - 2 Pixels (32 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1 / 2	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Hue	0 - 65535	0 to 359.9°		0
9 / 10	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
11 / 12	Crossfade	0 - 65535	0-100	HSIC+ to xy	0
13 / 14	x Coordinate	0 - 65535	0 - 0.8		3200K (.4234 / 34684)
15 / 16	y Coordinate	0 - 65535	0 - 0.8		3200K (.3989 / 32686)
Pixel 2					
17 / 18	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
19 / 20	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
21 / 22	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
23 / 24	Hue	0 - 65535	0 to 359.9°		0
25 / 26	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
27 / 28	Crossfade	0 - 65535	0-100	HSIC+ to xy	0
29 / 30	x Coordinate	0 - 65535	0 - 0.8		3200K (.4234 / 34684)
31 / 32	y Coordinate	0 - 65535	0 - 0.8		3200K (.3989 /

					32686)
				*Do not patch “No Effect” range into consoles	

Profile 117: LE HSIC+ & xy & FX - 8-bit - 2 Pixels (22 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Hue	0 - 65535	0 to 359.9°		0
5	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
6	Crossfade	0 - 255	0-100	HSIC+ to xy	0
7	x Coordinate	0 - 255	0 - 0.8		3200K (.4234 / 136)
8	y Coordinate	0 - 255	0 - 0.8		3200K (.3989 / 125)
Pixel 2					
9	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
10	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
11	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
12	Hue	0 - 65535	0 to 359.9°		0
13	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
14	Crossfade	0 - 255	0-100	HSIC+ to xy	0
15	x Coordinate	0 - 255	0 - 0.8		3200K (.4234 / 136)
16	y Coordinate	0 - 255	0 - 0.8		3200K (.3989 / 125)
FX					
17	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%

18	FX	0-255	0 - 100	Select Effect	0
19	Rate	0-255	0-100	Speed of Effect	100%/192
		0-10	0-4	No Effect	
		11 - 26	5 - 10	-200% Reverse - Max Speed	
		27 - 77	11 - 30	- 199% to -101% Reverse - Various	
		78 - 79	31 - 31	-100% Reverse - Normal Speed	
		80 - 128	32 - 50	-99% to -1% Reverse - Various	
		129 - 140	51 - 55	0% Stopped - Frozen	
		141 - 189	56 - 74	1% to 99% Forward - Various	
		190 - 191	75 - 75	100% Forward - Normal Speed	Default
		192 - 240	76 - 94	101% to 199% Forward - Various	
		241 - 255	95 - 100	200% Forward - Max Speed	
20	Size	0-255	0 - 100	Difference from Center Point	
21	Variable	0-255	0 - 100	Various Control based on Effect	
22	Trigger	0 - 9	0 - 4	Loop	
		10 - 69	5 - 27	Trigger / Run Once / Loop	
		70 - 255	28 - 100	Stop	

Profile 118: LE HSIC+ & xy & FX- 16-bit - 2 Pixels (38 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1 / 2	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Hue	0 - 65535	0 to 359.9°		0
9 / 10	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
11 / 12	Crossfade	0 - 65535	0-100	HSIC+ to xy	0
13 / 14	x Coordinate	0 - 65535	0 - 0.8		3200K (.4234 / 34684)
15 / 16	y Coordinate	0 - 65535	0 - 0.8		3200K (.3989 / 32686)
Pixel 2					
17 / 18	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
19 / 20	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
21 / 22	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
23 / 24	Hue	0 - 65535	0 to 359.9°		0
25 / 26	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
27 / 28	Crossfade	0 - 65535	0-100	HSIC+ to xy	0
29 / 30	x Coordinate	0 - 65535	0 - 0.8		3200K (.4234 / 34684)

31 / 32	y Coordinate	0 - 65535	0 - 0.8		3200K (.3989 / 32686)
FX					
33	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
34	FX	0-255	0 - 100	Select Effect	0
35	Rate	0-255	0-100	Speed of Effect	100%/192
		0-10	0-4	No Effect	
		11 - 26	5 - 10	-200% Reverse - Max Speed	
		27 - 77	11 - 30	- 199% to -101% Reverse - Various	
		78 - 79	31 - 31	-100% Reverse - Normal Speed	
		80 - 128	32 - 50	-99% to -1% Reverse - Various	
		129 - 140	51 - 55	0% Stopped - Frozen	
		141 - 189	56 - 74	1% to 99% Forward - Various	
		190 - 191	75 - 75	100% Forward - Normal Speed	Default
		192 - 240	76 - 94	101% to 199% Forward - Various	
		241 - 255	95 - 100	200% Forward - Max Speed	
36	Size	0-255	0 - 100	Difference from Center Point	
37	Variable	0-255	0 - 100	Various Control based on Effect	
38	Trigger	0 - 9	0 - 4	Loop	
		10 - 69	5 - 27	Trigger / Run Once / Loop	
		70 - 255	28 - 100	Stop	

Profile 119: LE xy - 8-bit - 2 Pixels (6 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	x Coordinate	0 - 255	0 - 0.8		3200K (.4234 / 136)
3	y Coordinate	0 - 255	0 - 0.8		3200K (.3989 / 125)
Pixel 2					
4	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
5	x Coordinate	0 - 255	0 - 0.8		3200K (.4234 / 136)
6	y Coordinate	0 - 255	0 - 0.8		3200K (.3989 / 125)

Profile 120: LE xy - 16-bit - 2 Pixels (12 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1 / 2	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
3 / 4	x Coordinate	0 - 65535	0 - 0.8		3200K (.4234 / 34684)
5 / 6	y Coordinate	0 - 65535	0 - 0.8		3200K (.3989 / 32686)
Pixel 2					
7 / 8	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
9 / 10	x Coordinate	0 - 65535	0 - 0.8		3200K (.4234 / 34684)
11 / 12	y Coordinate	0 - 65535	0 - 0.8		3200K (.3989 / 32686)

Profile 121: LE RGB - 8-bit - 2 Pixels (6 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
Pixel 1					
1	Red	0 - 255	0-100		100% / 255
2	Green	0 - 255	0-100		100% / 255
3	Blue	0 - 255	0-100		100% / 255
Pixel 2					
4	Red	0 - 255	0-100		100% / 255
5	Green	0 - 255	0-100		100% / 255
6	Blue	0 - 255	0-100		100% / 255

Profile 122: LE RGB 16-bit - 2 Pixels (12 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
Pixel 1					
1 / 2	Red	0 - 65535	0-100		100% / 65535
3 / 4	Green	0 - 65535	0-100		100% / 65535
5 / 6	Blue	0 - 65535	0-100		100% / 65535
Pixel 2					
7 / 8	Red	0 - 65535	0-100		100% / 65535
9 / 10	Green	0 - 65535	0-100		100% / 65535
11 / 12	Blue	0 - 65535	0-100		100% / 65535

Profile 123: LE iRGB - 8-bit - 2 Pixels (8 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
Pixel 1					
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	Red	0 - 255	0-100		100% / 255
3	Green	0 - 255	0-100		100% / 255
4	Blue	0 - 255	0-100		100% / 255
Pixel 2					
5	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
6	Red	0 - 255	0-100		100% / 255
7	Green	0 - 255	0-100		100% / 255
8	Blue	0 - 255	0-100		100% / 255

Profile 124: LE iRGB - 16-bit - 2 Pixels (16 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
Pixel 1					
1 / 2	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
3 / 4	Red	0 - 65535	0-100		100% / 65535
5 / 6	Green	0 - 65535	0-100		100% / 65535
7 / 8	Blue	0 - 65535	0-100		100% / 65535
Pixel 2					
9 / 10	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
11 / 12	Red	0 - 65535	0-100		100% / 65535
13 / 14	Green	0 - 65535	0-100		100% / 65535
15 / 16	Blue	0 - 65535	0-100		100% / 65535

Profile 125: LE RGBAL - 8-bit - 2 Pixels (19 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Red	0 - 255	0-100		0% / 0
2	Green	0 - 255	0-100		0% / 0
3	Blue	0 - 255	0-100		0% / 0
4	Amber	0 - 255	0-100		0% / 0
5	Lime	0 - 255	0-100		0% / 0
Pixel 2					
6	Red	0 - 255	0-100		0% / 0
7	Green	0 - 255	0-100		0% / 0
8	Blue	0 - 255	0-100		0% / 0
9	Amber	0 - 255	0-100		0% / 0
10	Lime	0 - 255	0-100		0% / 0

Profile 126: LE RGBAL - 16-bit - 2 Pixels (20 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1 / 2	Red	0 - 65535	0-100		0% / 0
3 / 4	Green	0 - 65535	0-100		0% / 0
5 / 6	Blue	0 - 65535	0-100		0% / 0
7 / 8	Amber	0 - 65535	0-100		0% / 0
9 / 10	Lime	0 - 65535	0-100		0% / 0
Pixel 2					
11 / 12	Red	0 - 65535	0-100		0% / 0
13 / 14	Green	0 - 65535	0-100		0% / 0
15 / 16	Blue	0 - 65535	0-100		0% / 0
17 / 18	Amber	0 - 65535	0-100		0% / 0
19 / 20	Lime	0 - 65535	0-100		0% / 0

Profile 127: LE CCT+ - 8-bit - 2 Pixels (6 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
Pixel 2					
4	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
5	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
6	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
				*Do not patch “No Effect” range into consoles	

Profile 128: LE CCT+ - 16-bit - 2 Pixels (12 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1 / 2	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
Pixel 2					
7 / 8	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
9 / 10	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
11 / 12	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
				*Do not patch “No Effect” range into consoles	

Control Channel Profiles - 2 Pixels

DMX Control Channel Chart

The DMX Control Channel of the Profile should be a 0 value and then moved to the specific DMX Value to execute the command. Once executed, the DMX value should be returned to zero.

DMX			FUNCTION	DESCRIPTION	Time to Save
0	-	10	No function	Nothing	2.5 seconds
11	-	13	Signal Flash Enabled	When sending a Control Channel Command, the Light Flashes to confirm received	2.5 seconds
14	-	16	Signal Flash Disabled	When sending a Control Channel Command, the Light will not flash when a command is received.	2.5 seconds
17	-	19	Sidus BT On		2.5 seconds
20	-	22	Sidus BT Off		2.5 seconds
23	-	25	Sidus BT Reset		2.5 seconds
26	-	28	DMX Smoothing: Off	Snap to Intensities	2.5 seconds / Instant On
29	-	31	DMX Smoothing: Smooth	Smooth to Intensities	2.5 seconds / Instant On
32	-	34	DMX Smoothing: Super Smooth	Super Smooth to Intensities	2.5 seconds / Instant On
35	-	37	DMX Smoothing: Feather	Super Smooth from 0-4%, Snaps from 5 to 100%	2.5 seconds / Instant On
38	-	40	CRMX On	Turns wireless CRMX ON	2.5 seconds
41	-	43	CRMX Off	Turns wireless CRMX OFF	2.5 seconds
44	-	46	CRMX Unlink	TX: Unlink all linked fixtures RX: Unlink the fixture from a CRMX transmitter	2.5 seconds
47	-	49	CRMX Link	If set as a CRMX Transmitter, it will send the Link Signal	2.5 seconds
50	-	52	CRMX Mode RX	If set to a CRMX TX, it will change to RX. If it is off, it will remain off.	2.5 seconds
53	-	55	CRMX Mode TX	If set to a CRMX RX, it will	2.5 seconds

				change to TX. If it is off, it will remain off.	
56	-	58	RDM off	Turns off the RDM	2.5 seconds
59	-	61	RDM on	Turns on the RDM	2.5 seconds
62	-	64	High Speed Mode On	if available	2.5 seconds
65	-	67	High Speed Mode Off	if available	2.5 seconds
68	-	70	Constant Output		2.5 seconds
71	-	73	Maximum Output		2.5 seconds
74	-	76	Studio Mode ON		2.5 seconds
77	-	79	Studio Mode OFF		2.5 seconds
80	-	82	Turn On Fan DMX Control Channel		2.5 seconds
83	-	85	Turn Off Fan DMX Control Channel	Sets Fan to Smart	2.5 seconds
86	-	88	N/A		
89	-	91	N/A		
92	-	94	N/A		
95	-	97	N/A		
98	-	100	Dim curve Linear	Dim curve Linear	2.5 seconds
101	-	103	Dim curve Exponential	Dim curve Exponential	2.5 seconds
104	-	106	Dim curve Logarithmic	Dim curve Logarithmic	2.5 seconds
107	-	109	Dim curve S-Curve	Dim curve S-Curve	2.5 seconds
110	-	172	N/A		2.5 seconds
173	-	175	with Diffuser Calibration	Calibrated with Diffuser	2.5 seconds
176	-	178	No Diffuser Calibration	Calibrated for use without Diffuser accessories	2.5 seconds
179	-	249	Reserved		
250	-	252	Turn On Control Channel	Defaults to On	2.5 seconds
253	-	255	Turn off Control Channel	Commands sent on the DMX Control Channel will be ignored.	2.5 seconds

Profile 141: LE CCT & RGB & Control - 8-bit - 2 Pixels (17ch)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Crossfade	0 - 255	0-100	White Light to RGB	0
5	Red	0 - 255	0-100		100% / 255
6	Green	0 - 255	0-100		100% / 255
7	Blue	0 - 255	0-100		100% / 255
Pixel 2					
8	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
9	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
10	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
11	Crossfade	0 - 255	0-100	White Light to RGB	0
12	Red	0 - 255	0-100		100% / 255
13	Green	0 - 255	0-100		100% / 255
14	Blue	0 - 255	0-100		100% / 255
Control Channels					
15	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	

		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
16	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
17	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	k	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch “No Effect” range into consoles	

Profile 142: LE CCT & RGB & Control - 16-bit - 2 Pixels (31ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1 / 2	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Crossfade	0 - 65535	0-100	White Light to RGB	0
9 / 10	Red	0 - 65535	0-100		100% / 65535
11 / 12	Green	0 - 65535	0-100		100% / 65535
13 / 14	Blue	0 - 65535	0-100		100% / 65535
Pixel 2					
15 / 16	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
17 / 18	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
19 / 20	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
21 / 22	Crossfade	0 - 65535	0-100	White Light to RGB	0
23 / 24	Red	0 - 65535	0-100		100% / 65535
25 / 26	Green	0 - 65535	0-100		100% / 65535
27 / 28	Blue	0 - 65535	0-100		100% / 65535
Control Channels					
29	Strobe	0 - 13	0 - 5	Off	0

		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
30	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
31	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch "No Effect" range into consoles	

Profile 143: LE CCT & RGB & FX & Control - 8-bit - 2 Pixels (23 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Crossfade	0 - 255	0-100	White Light to RGB	0
5	Red	0 - 255	0-100		100% / 255
6	Green	0 - 255	0-100		100% / 255
7	Blue	0 - 255	0-100		100% / 255
Pixel 2					
8	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
9	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
10	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
11	Crossfade	0 - 255	0-100	White Light to RGB	0
12	Red	0 - 255	0-100		100% / 255
13	Green	0 - 255	0-100		100% / 255
14	Blue	0 - 255	0-100		100% / 255
FX					
15	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%

16	FX	0-255	0 - 100	Select Effect	0
17	Rate	0-255	0-100	Speed of Effect	100%/192
		0-10	0-4	No Effect	
		11 - 26	5 - 10	-200% Reverse - Max Speed	
		27 - 77	11 - 30	- 199% to -101% Reverse - Various	
		78 - 79	31 - 31	-100% Reverse - Normal Speed	
		80 - 128	32 - 50	-99% to -1% Reverse - Various	
		129 - 140	51 - 55	0% Stopped - Frozen	
		141 - 189	56 - 74	1% to 99% Forward - Various	
		190 - 191	75 - 75	100% Forward - Normal Speed	Default
		192 - 240	76 - 94	101% to 199% Forward - Various	
		241 - 255	95 - 100	200% Forward - Max Speed	
18	Size	0-255	0 - 100	Difference from Center Point	
19	Variable	0-255	0 - 100	Various Control based on Effect	
20	Trigger	0 - 9	0 - 4	Loop	
		10 - 69	5 - 27	Trigger / Run Once / Loop	
		70 - 255	28 - 100	Stop	
Control Channels					
21	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
22	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
23	Fan Mode	0 - 38	0 - 15	Auto/Smart	0

		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch "No Effect" range into consoles	

Profile 144: LE CCT & RGB & FX & Control - 16-bit - 2 Pixels (23 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Crossfade	0 - 65535	0-100	White Light to RGB	0
9 / 10	Red	0 - 65535	0-100		100% / 65535
11 / 12	Green	0 - 65535	0-100		100% / 65535
13 / 14	Blue	0 - 65535	0-100		100% / 65535
FX					
15	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
16	FX	0-255	0 - 100	Select Effect	0
17	Rate	0-255	0-100	Speed of Effect	100%/192
		0-10	0-4	No Effect	
		11 - 26	5 - 10	-200% Reverse - Max Speed	
		27 - 77	11 - 30	- 199% to -101% Reverse - Various	
		78 - 79	31 - 31	-100% Reverse - Normal Speed	
		80 - 128	32 - 50	-99% to -1% Reverse - Various	
		129 - 140	51 - 55	0% Stopped - Frozen	
		141 - 189	56 - 74	1% to 99% Forward - Various	
		190 - 191	75 - 75	100% Forward - Normal Speed	Default

		192 - 240	76 - 94	101% to 199% Forward - Various	
		241 - 255	95 - 100	200% Forward - Max Speed	
18	Size	0-255	0 - 100	Difference from Center Point	
19	Variable	0-255	0 - 100	Various Control based on Effect	
20	Trigger	0 - 9	0 - 4	Loop	
		10 - 69	5 - 27	Trigger / Run Once / Loop	
		70 - 255	28 - 100	Stop	
Control Channels					
21	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
22	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
23	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch “No Effect” range into consoles	

Profile 145: LE CCT & RGB & xy & Control - 8-bit - 2 Pixels (23 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Crossfade	0 - 255	0-100	White Light to RGB	0
5	Red	0 - 255	0-100		100% / 255
6	Green	0 - 255	0-100		100% / 255
7	Blue	0 - 255	0-100		100% / 255
8	Crossfade 2	0 - 255	0-100	CCTRGB to xy	0
9	x Coordinate	0 - 255	0 - 0.8		3200K (.4234 / 136)
10	y Coordinate	0 - 255	0 - 0.8		3200K (.3989 / 125)
Pixel 2					
11	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
12	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
13	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
14	Crossfade	0 - 255	0-100	White Light to RGB	0
15	Red	0 - 255	0-100		100% / 255
16	Green	0 - 255	0-100		100% / 255
17	Blue	0 - 255	0-100		100% / 255

18	Crossfade 2	0 - 255	0-100	CCTRGB to xy	0
19	x Coordinate	0 - 255	0 - 0.8		3200K (.4234 / 136)
20	y Coordinate	0 - 255	0 - 0.8		3200K (.3989 / 125)
Control Channels					
21	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
22	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
23	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch "No Effect" range into consoles	

Profile 146: LE CCT & RGB & xy & Control - 16-bit - 2 Pixels (37 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1 / 2	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Crossfade	0 - 65535	0-100	White Light to RGB	0
9 / 10	Red	0 - 65535	0-100		100% / 65535
11 / 12	Green	0 - 65535	0-100		100% / 65535
13 / 14	Blue	0 - 65535	0-100		100% / 65535
15 / 16	Crossfade 2	0 - 65535	0-100	CCTRGB to xy	0
17 / 18	x Coordinate	0 - 65535	0 - 0.8		3200K (.4234 / 34684)
19 / 20	y Coordinate	0 - 65535	0 - 0.8		3200K (.3989 / 32686)
Pixel 2					
15 / 16	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
17 / 18	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
19 / 20	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
21 / 22	Crossfade	0 - 65535	0-100	White Light to RGB	0

23 / 24	Red	0 - 65535	0-100		100% / 65535
25 / 26	Green	0 - 65535	0-100		100% / 65535
27 / 28	Blue	0 - 65535	0-100		100% / 65535
29 /30	Crossfade 2	0 - 65535	0-100	CCTRGB to xy	0
31 / 32	x Coordinate	0 - 65535	0 - 0.8		3200K (.4234 / 34684)
33 / 34	y Coordinate	0 - 65535	0 - 0.8		3200K (.3989 / 32686)
Control Channels					
35	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
36	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
37	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch “No Effect” range into consoles	

Profile 147: LE CCT & RGB & xy & FX & Control - 8-bit - 2 Pixels (29 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Crossfade	0 - 255	0-100	White Light to RGB	0
5	Red	0 - 255	0-100		100% / 255
6	Green	0 - 255	0-100		100% / 255
7	Blue	0 - 255	0-100		100% / 255
8	Crossfade 2	0 - 255	0-100	CCTRGB to xy	0
9	x Coordinate	0 - 255	0 - 0.8		3200K (.4234 / 136)
10	y Coordinate	0 - 255	0 - 0.8		3200K (.3989 / 125)
Pixel 2					
11	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
12	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
13	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
14	Crossfade	0 - 255	0-100	White Light to RGB	0
15	Red	0 - 255	0-100		100% / 255
16	Green	0 - 255	0-100		100% / 255
17	Blue	0 - 255	0-100		100% / 255

18	Crossfade 2	0 - 255	0-100	CCTRGB to xy	0
19	x Coordinate	0 - 255	0 - 0.8		3200K (.4234 / 136)
20	y Coordinate	0 - 255	0 - 0.8		3200K (.3989 / 125)
FX					
21	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
22	FX	0-255	0 - 100	Select Effect	0
23	Rate	0-255	0-100	Speed of Effect	100%/192
		0-10	0-4	No Effect	
		11 - 26	5 - 10	-200% Reverse - Max Speed	
		27 - 77	11 - 30	- 199% to -101% Reverse - Various	
		78 - 79	31 - 31	-100% Reverse - Normal Speed	
		80 - 128	32 - 50	-99% to -1% Reverse - Various	
		129 - 140	51 - 55	0% Stopped - Frozen	
		141 - 189	56 - 74	1% to 99% Forward - Various	
		190 - 191	75 - 75	100% Forward - Normal Speed	Default
		192 - 240	76 - 94	101% to 199% Forward - Various	
		241 - 255	95 - 100	200% Forward - Max Speed	
24	Size	0-255	0 - 100	Difference from Center Point	
25	Variable	0-255	0 - 100	Various Control based on Effect	
26	Trigger	0 - 9	0 - 4	Loop	
		10 - 69	5 - 27	Trigger / Run Once / Loop	
		70 - 255	28 - 100	Stop	
Control Channels					
27	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random	

				(0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
28	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
29	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch “No Effect” range into consoles	

Profile 148: LE CCT & RGB & xy & FX & Control - 16-bit - 2 Pixels (49 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1 / 2	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Crossfade	0 - 65535	0-100	White Light to RGB	0
9 / 10	Red	0 - 65535	0-100		100% / 65535
11 / 12	Green	0 - 65535	0-100		100% / 65535
13 / 14	Blue	0 - 65535	0-100		100% / 65535
15 / 16	Crossfade 2	0 - 65535	0-100	CCTRGB to xy	0
17 / 18	x Coordinate	0 - 65535	0 - 0.8		3200K (.4234 / 34684)
19 / 20	y Coordinate	0 - 65535	0 - 0.8		3200K (.3989 / 32686)
Pixel 2					
21 / 22	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
23 / 24	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
25 / 26	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
27 / 28	Crossfade	0 - 65535	0-100	White Light to RGB	0
29 / 30	Red	0 - 65535	0-100		100% / 65535
31 / 32	Green	0 - 65535	0-100		100% / 65535

33 / 34	Blue	0 - 65535	0-100		100% / 65535
35 / 35	Crossfade 2	0 - 65535	0-100	CCTRGB to xy	0
37 / 38	x Coordinate	0 - 65535	0 - 0.8		3200K (.4234 / 34684)
39 / 40	y Coordinate	0 - 65535	0 - 0.8		3200K (.3989 / 32686)
FX					
41	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
42	FX	0-255	0 - 100	Select Effect	0
43	Rate	0-255	0-100	Speed of Effect	100%/192
		0-10	0-4	No Effect	
		11 - 26	5 - 10	-200% Reverse - Max Speed	
		27 - 77	11 - 30	- 199% to -101% Reverse - Various	
		78 - 79	31 - 31	-100% Reverse - Normal Speed	
		80 - 128	32 - 50	-99% to -1% Reverse - Various	
		129 - 140	51 - 55	0% Stopped - Frozen	
		141 - 189	56 - 74	1% to 99% Forward - Various	
		190 - 191	75 - 75	100% Forward - Normal Speed	Default
		192 - 240	76 - 94	101% to 199% Forward - Various	
		241 - 255	95 - 100	200% Forward - Max Speed	
44	Size	0-255	0 - 100	Difference from Center Point	
45	Variable	0-255	0 - 100	Various Control based on Effect	
46	Trigger	0 - 9	0 - 4	Loop	
		10 - 69	5 - 27	Trigger / Run Once / Loop	
		70 - 255	28 - 100	Stop	
Control Channels					
47	Strobe	0 - 13	0 - 5	Off	0

		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
48	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
49	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch "No Effect" range into consoles	

Profile 149: LE HSI+ & Control - 8-bit - 2 Pixels (9 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
Pixel 1					
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	Hue	0 - 255	0 to 359.9°		0
3	Saturation	0 - 255	0 - 100%	White Light to RGB	0%
Pixel 2					
4	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
5	Hue	0 - 255	0 to 359.9°		0
6	Saturation	0 - 255	0 - 100%	White Light to RGB	0%
Control Channels					
7	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
8	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
9	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch “No Effect” range into consoles	

Profile 150: LE HSI - 16-bit - 2 Pixels (15 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
Pixel 1					
1 / 2	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
3 / 4	Hue	0 - 65535	0 to 359.9°		0
5 / 6	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
Pixel 2					
7 / 8	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
9 / 10	Hue	0 - 65535	0 to 359.9°		0
11 / 12	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
Control Channels					
13	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
14	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
15	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch “No Effect” range into consoles	

Profile 151: LE HSIC+ & Control - 8-bit - 2 Pixels (13 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Hue	0 - 255	0 to 359.9°		0
5	Saturation	0 - 255	0 - 100%	White Light to RGB	0%
Pixel 2					
6	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
7	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
8	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
9	Hue	0 - 255	0 to 359.9°		0
10	Saturation	0 - 255	0 - 100%	White Light to RGB	0%
Control Channels					
11	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
12	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
13	Fan Mode	0 - 38	0 - 15	Auto/Smart	0

		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch "No Effect" range into consoles	

Profile 152: LE HSIC+ & Control - 16-bit - 2 Pixels (23 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1 / 2	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Hue	0 - 65535	0 to 359.9°		0
9 / 10	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
Pixel 2					
11 / 12	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
13 / 14	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
15 / 16	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
17 / 18	Hue	0 - 65535	0 to 359.9°		0
19 / 20	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
Control Channels					
21	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
22	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	

23	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch "No Effect" range into consoles	

Profile 153: LE HSIC+ & FX & Control - 8-bit - 2 Pixels (19 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Hue	0 - 255	0 to 359.9°		0
5	Saturation	0 - 255	0 - 100%	White Light to RGB	0%
Pixel 2					
6	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
7	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
8	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
9	Hue	0 - 255	0 to 359.9°		0
10	Saturation	0 - 255	0 - 100%	White Light to RGB	0%
FX					
11	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
12	FX	0-255	0 - 100	Select Effect	0
13	Rate	0-255	0-100	Speed of Effect	100%/192
		0-10	0-4	No Effect	
		11 - 26	5 - 10	-200% Reverse - Max Speed	

		27 - 77	11 - 30	- 199% to -101% Reverse - Various	
		78 - 79	31 - 31	-100% Reverse - Normal Speed	
		80 - 128	32 - 50	-99% to -1% Reverse - Various	
		129 - 140	51 - 55	0% Stopped - Frozen	
		141 - 189	56 - 74	1% to 99% Forward - Various	
		190 - 191	75 - 75	100% Forward - Normal Speed	Default
		192 - 240	76 - 94	101% to 199% Forward - Various	
		241 - 255	95 - 100	200% Forward - Max Speed	
14	Size	0-255	0 - 100	Difference from Center Point	
15	Variable	0-255	0 - 100	Various Control based on Effect	
16	Trigger	0 - 9	0 - 4	Loop	
		10 - 69	5 - 27	Trigger / Run Once / Loop	
		70 - 255	28 - 100	Stop	
Control Channels					
17	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
18	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
19	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch “No Effect” range into consoles	

Profile 154: LE HSIC+ & FX & Control - 16-bit - 2 Pixels (29 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1 / 2	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Hue	0 - 65535	0 to 359.9°		0
9 / 10	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
Pixel 2					
11 / 12	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
13 / 14	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
15 / 16	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
17 / 18	Hue	0 - 65535	0 to 359.9°		0
19 / 20	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
FX					
21	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
22	FX	0-255	0 - 100	Select Effect	0
23	Rate	0-255	0-100	Speed of Effect	100%/192
		0-10	0-4	No Effect	

		11 - 26	5 - 10	-200% Reverse - Max Speed	
		27 - 77	11 - 30	- 199% to -101% Reverse - Various	
		78 - 79	31 - 31	-100% Reverse - Normal Speed	
		80 - 128	32 - 50	-99% to -1% Reverse - Various	
		129 - 140	51 - 55	0% Stopped - Frozen	
		141 - 189	56 - 74	1% to 99% Forward - Various	
		190 - 191	75 - 75	100% Forward - Normal Speed	Default
		192 - 240	76 - 94	101% to 199% Forward - Various	
		241 - 255	95 - 100	200% Forward - Max Speed	
24	Size	0-255	0 - 100	Difference from Center Point	
25	Variable	0-255	0 - 100	Various Control based on Effect	
26	Trigger	0 - 9	0 - 4	Loop	
		10 - 69	5 - 27	Trigger / Run Once / Loop	
		70 - 255	28 - 100	Stop	
Control Channels					
27	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
28	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
29	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

				*Do not patch “No Effect” range into consoles
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Profile 155: LE HSIC+ & xy & Control - 8-bit - 2 Pixels (19 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Hue	0 - 65535	0 to 359.9°		0
5	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
6	Crossfade	0 - 255	0-100	HSIC+ to xy	0
7	x Coordinate	0 - 255	0 - 0.8		3200K (.4234 / 136)
8	y Coordinate	0 - 255	0 - 0.8		3200K (.3989 / 125)
Pixel 2					
9	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
10	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
11	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
12	Hue	0 - 65535	0 to 359.9°		0
13	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
14	Crossfade	0 - 255	0-100	HSIC+ to xy	0
15	x Coordinate	0 - 255	0 - 0.8		3200K (.4234 / 136)
16	y Coordinate	0 - 255	0 - 0.8		3200K (.3989 / 125)
Control Channels					
17	Strobe	0 - 13	0 - 5	Off	0

		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
18	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
19	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch "No Effect" range into consoles	

Profile 156: LE HSIC+ & xy & Control - 16-bit - 2 Pixels (33 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1 / 2	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Hue	0 - 65535	0 to 359.9°		0
9 / 10	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
11 / 12	Crossfade	0 - 65535	0-100	HSIC+ to xy	0
13 / 14	x Coordinate	0 - 65535	0 - 0.8		3200K (.4234 / 34684)
15 / 16	y Coordinate	0 - 65535	0 - 0.8		3200K (.3989 / 32686)
Pixel 2					
17 / 18	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
19 / 20	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
21 / 22	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
23 / 24	Hue	0 - 65535	0 to 359.9°		0
25 / 26	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
27 / 28	Crossfade	0 - 65535	0-100	HSIC+ to xy	0
29 / 30	x Coordinate	0 - 65535	0 - 0.8		3200K (.4234 /

					34684)
31 / 32	y Coordinate	0 - 65535	0 - 0.8		3200K (.3989 / 32686)
33	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
32	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
33	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch "No Effect" range into consoles	

Profile 157: LE HSIC+ & xy & FX & Control - 8-bit - 2 Pixels (25 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Hue	0 - 65535	0 to 359.9°		0
5	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
6	Crossfade	0 - 255	0-100	HSIC+ to xy	0
7	x Coordinate	0 - 255	0 - 0.8		3200K (.4234 / 136)
8	y Coordinate	0 - 255	0 - 0.8		3200K (.3989 / 125)
Pixel 2					
9	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
10	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
11	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
12	Hue	0 - 65535	0 to 359.9°		0
13	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
14	Crossfade	0 - 255	0-100	HSIC+ to xy	0
15	x Coordinate	0 - 255	0 - 0.8		3200K (.4234 / 136)
16	y Coordinate	0 - 255	0 - 0.8		3200K (.3989 / 125)
FX					

17	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
18	FX	0-255	0 - 100	Select Effect	0
19	Rate	0-255	0-100	Speed of Effect	100%/192
		0-10	0-4	No Effect	
		11 - 26	5 - 10	-200% Reverse - Max Speed	
		27 - 77	11 - 30	- 199% to -101% Reverse - Various	
		78 - 79	31 - 31	-100% Reverse - Normal Speed	
		80 - 128	32 - 50	-99% to -1% Reverse - Various	
		129 - 140	51 - 55	0% Stopped - Frozen	
		141 - 189	56 - 74	1% to 99% Forward - Various	
		190 - 191	75 - 75	100% Forward - Normal Speed	Default
		192 - 240	76 - 94	101% to 199% Forward - Various	
		241 - 255	95 - 100	200% Forward - Max Speed	
20	Size	0-255	0 - 100	Difference from Center Point	
21	Variable	0-255	0 - 100	Various Control based on Effect	
22	Trigger	0 - 9	0 - 4	Loop	
		10 - 69	5 - 27	Trigger / Run Once / Loop	
		70 - 255	28 - 100	Stop	
Control Channels					
23	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
24	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	

25	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch "No Effect" range into consoles	

Profile 158: LE HSIC+ & xy & FX- 16-bit - 2 Pixels (38 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1 / 2	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Hue	0 - 65535	0 to 359.9°		0
9 / 10	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
11 / 12	Crossfade	0 - 65535	0-100	HSIC+ to xy	0
13 / 14	x Coordinate	0 - 65535	0 - 0.8		3200K (.4234 / 34684)
15 / 16	y Coordinate	0 - 65535	0 - 0.8		3200K (.3989 / 32686)
Pixel 2					
17 / 18	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
19 / 20	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
21 / 22	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
23 / 24	Hue	0 - 65535	0 to 359.9°		0
25 / 26	Saturation	0 - 65535	0 - 100%	White Light to RGB	0%
27 / 28	Crossfade	0 - 65535	0-100	HSIC+ to xy	0
29 / 30	x Coordinate	0 - 65535	0 - 0.8		3200K (.4234 /

					34684)
31 / 32	y Coordinate	0 - 65535	0 - 0.8		3200K (.3989 / 32686)
FX					
33	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
34	FX	0-255	0 - 100	Select Effect	0
35	Rate	0-255	0-100	Speed of Effect	100%/192
		0-10	0-4	No Effect	
		11 - 26	5 - 10	-200% Reverse - Max Speed	
		27 - 77	11 - 30	- 199% to -101% Reverse - Various	
		78 - 79	31 - 31	-100% Reverse - Normal Speed	
		80 - 128	32 - 50	-99% to -1% Reverse - Various	
		129 - 140	51 - 55	0% Stopped - Frozen	
		141 - 189	56 - 74	1% to 99% Forward - Various	
		190 - 191	75 - 75	100% Forward - Normal Speed	Default
		192 - 240	76 - 94	101% to 199% Forward - Various	
		241 - 255	95 - 100	200% Forward - Max Speed	
36	Size	0-255	0 - 100	Difference from Center Point	
37	Variable	0-255	0 - 100	Various Control based on Effect	
38	Trigger	0 - 9	0 - 4	Loop	
		10 - 69	5 - 27	Trigger / Run Once / Loop	
		70 - 255	28 - 100	Stop	

Profile 159: LE xy & Control - 8-bit - 2 Pixels (9 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	x Coordinate	0 - 255	0 - 0.8		3200K (.4234 / 136)
3	y Coordinate	0 - 255	0 - 0.8		3200K (.3989 / 125)
Pixel 2					
4	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
5	x Coordinate	0 - 255	0 - 0.8		3200K (.4234 / 136)
6	y Coordinate	0 - 255	0 - 0.8		3200K (.3989 / 125)
Control Channels					
7	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
8	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
9	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 160: LE xy & Control - 16-bit - 2 Pixels (15 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1 / 2	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
3 / 4	x Coordinate	0 - 65535	0 - 0.8		3200K (.4234 / 34684)
5 / 6	y Coordinate	0 - 65535	0 - 0.8		3200K (.3989 / 32686)
Pixel 2					
7 / 8	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
9 / 10	x Coordinate	0 - 65535	0 - 0.8		3200K (.4234 / 34684)
11 / 12	y Coordinate	0 - 65535	0 - 0.8		3200K (.3989 / 32686)
Control Channels					
13	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
14	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
15	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch "No Effect" range into consoles	

Profile 161: LE RGB & Control - 8-bit - 2 Pixels (9 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
Pixel 1					
1	Red	0 - 255	0-100		100% / 255
2	Green	0 - 255	0-100		100% / 255
3	Blue	0 - 255	0-100		100% / 255
Pixel 2					
4	Red	0 - 255	0-100		100% / 255
5	Green	0 - 255	0-100		100% / 255
6	Blue	0 - 255	0-100		100% / 255
Control Channels					
7	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
8	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
9	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 162: LE RGB & Control - 16-bit - 2 Pixels (15 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
Pixel 1					
1 / 2	Red	0 - 65535	0-100		100% / 65535
3 / 4	Green	0 - 65535	0-100		100% / 65535
5 / 6	Blue	0 - 65535	0-100		100% / 65535
Pixel 2					
7 / 8	Red	0 - 65535	0-100		100% / 65535
9 / 10	Green	0 - 65535	0-100		100% / 65535
11 / 12	Blue	0 - 65535	0-100		100% / 65535
Control Channels					
13	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
14	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
15	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 163: LE iRGB & Control - 8-bit - 2 Pixels (11 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
Pixel 1					
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	Red	0 - 255	0-100		100% / 255
3	Green	0 - 255	0-100		100% / 255
4	Blue	0 - 255	0-100		100% / 255
Pixel 2					
5	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
6	Red	0 - 255	0-100		100% / 255
7	Green	0 - 255	0-100		100% / 255
8	Blue	0 - 255	0-100		100% / 255
Control Channels					
9	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
10	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
11	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 164: LE iRGB & Control - 16-bit - 2 Pixels (19 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
Pixel 1					
1 / 2	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
3 / 4	Red	0 - 65535	0-100		100% / 65535
5 / 6	Green	0 - 65535	0-100		100% / 65535
7 / 8	Blue	0 - 65535	0-100		100% / 65535
Pixel 2					
9 / 10	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
11 / 12	Red	0 - 65535	0-100		100% / 65535
13 / 14	Green	0 - 65535	0-100		100% / 65535
15 / 16	Blue	0 - 65535	0-100		100% / 65535
Control Channels					
17	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
18	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
19	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 165: LE RGBAL & Control - 8-bit - 2 Pixels (13 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Red	0 - 255	0-100		0% / 0
2	Green	0 - 255	0-100		0% / 0
3	Blue	0 - 255	0-100		0% / 0
4	Amber	0 - 255	0-100		0% / 0
5	Lime	0 - 255	0-100		0% / 0
Pixel 2					
6	Red	0 - 255	0-100		0% / 0
7	Green	0 - 255	0-100		0% / 0
8	Blue	0 - 255	0-100		0% / 0
9	Amber	0 - 255	0-100		0% / 0
10	Lime	0 - 255	0-100		0% / 0
Control Channels					
11	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
12	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
13	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 166: LE RGBAL & Control - 16-bit - 2 Pixels (23 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1 / 2	Red	0 - 65535	0-100		0% / 0
3 / 4	Green	0 - 65535	0-100		0% / 0
5 / 6	Blue	0 - 65535	0-100		0% / 0
7 / 8	Amber	0 - 65535	0-100		0% / 0
9 / 10	Lime	0 - 65535	0-100		0% / 0
Pixel 2					
11 / 12	Red	0 - 65535	0-100		0% / 0
13 / 14	Green	0 - 65535	0-100		0% / 0
15 / 16	Blue	0 - 65535	0-100		0% / 0
17 / 18	Amber	0 - 65535	0-100		0% / 0
19 / 20	Lime	0 - 65535	0-100		0% / 0
Control Channels					
21	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
22	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
23	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 167: LE CCT+ & Control - 8-bit - 2 Pixels (9 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
Pixel 2					
4	Intensity	0 - 255	0 - 100	0 0 - 100%	0% / 0
5	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
6	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 133
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0 % / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
Control Channels					
7	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
8	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
9	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	

		192 - 255	76 - 100	Silent	
				*Do not patch "No Effect" range into consoles	

Profile 168: LE CCT+ & Control - 16-bit - 2 Pixels (15 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1 / 2	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
Pixel 2					
7 / 8	Intensity	0 - 65535	0 - 100	0 0 - 100%	0% / 0
9 / 10	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
11 / 12	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 33918
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
Control Channels					
13	Strobe	0 - 13	0 - 5	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
14	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
15	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	

		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch "No Effect" range into consoles	

Color Space Profiles - 2 Pixels

Profile 181: VRGB & Control - 8-bit - 2 Pixels (9 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Red	0 - 255	0-100		100% / 255
2	Green	0 - 255	0-100		100% / 255
3	Blue	0 - 255	0-100		100% / 255
Pixel 1					
1	Red	0 - 255	0-100		100% / 255
2	Green	0 - 255	0-100		100% / 255
3	Blue	0 - 255	0-100		100% / 255
Global Parameters					
4	CCT	0 - 255	0 - 100	1800K to 20000K	3200K / 17
5	±Green	0 - 10	0 - 4	Neutral / No Effect*	Neutral / 128
		11 - 20	5- 8	Full Minus Green	
		21 - 119	9 - 47	-99% - -1%	
		120 - 145	48 - 57	Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	Full Plus Green	
6	Color Space	0 - 255	0-100	SEE COLOR SPACE CHART	
7	Strobe	0 - 13	0 - 15	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
8	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
9	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	

		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch "No Effect" range into consoles	

Profile 182: VRGB & Control - 16-bit - 2 Pixels (20 ch.)

Channel	Function	Value	Percent	Description	Default
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Pixel 1					
1 / 2	Red	0 - 65535	0-100		100% / 65535
3 / 4	Green	0 - 65535	0-100		100% / 65535
5 / 6	Blue	0 - 65535	0-100		100% / 65535
Pixel 2					
7 / 8	Red	0 - 65535	0-100		100% / 65535
9 / 10	Green	0 - 65535	0-100		100% / 65535
11 / 12	Blue	0 - 65535	0-100		100% / 65535
Global Parameters					
13 / 14	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 4497
15 / 16	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 327
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5- 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
17	Color Space	0 - 255	0-100	SEE COLOR SPACE CHART	
18	Strobe	0 - 13	0 - 15	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
19	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
20	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	

		192 - 255	76 - 100	Silent	
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Profile 183: VRGB-I & Control - 8-bit - 2 Pixels (13 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Red	0 - 255	0-100		100% / 255
2	Green	0 - 255	0-100		100% / 255
3	Blue	0 - 255	0-100		100% / 255
Pixel 2					
4	Red	0 - 255	0-100		100% / 255
5	Green	0 - 255	0-100		100% / 255
6	Blue	0 - 255	0-100		100% / 255
Global Parameters					
7	Intensity	0 - 255	0 - 100	0 → 100%	0
8	CCT	0 - 255	0 - 100	1800K to 20000K	3200K
9	±Green	0 - 10	0 - 4	Neutral / No Effect*	Neutral / 128
		11 - 20	5- 8	Full Minus Green	
		21 - 119	9 - 47	-99% - -1%	
		120 - 145	48 - 57	Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	Full Plus Green	
10	Color Space	0 - 255	0-100	SEE COLOR SPACE CHART	
11	Strobe	0 - 13	0 - 15	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
12	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
13	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	

		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 184: VRGB & Control - 16-bit - 2 Pixels (22 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1 / 2	Red	0 - 65535	0-100		100% / 65535
3 / 4	Green	0 - 65535	0-100		100% / 65535
5 / 6	Blue	0 - 65535	0-100		100% / 65535
Pixel 2					
7 / 8	Red	0 - 65535	0-100		100% / 65535
9 / 10	Green	0 - 65535	0-100		100% / 65535
11 / 12	Blue	0 - 65535	0-100		100% / 65535
Global Parameters					
13 / 14	Intensity	0 - 65535	0 - 100	0 → 100%	0
15 / 16	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K
17 / 18	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 32770
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0 % / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
19	Color Space	0 - 255	0-100	SEE COLOR SPACE CHART	
20	Strobe	0 - 13	0 - 15	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
21	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
22	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	

		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch "No Effect" range into consoles	

Profile 185: VRGB-CS & Control - 8-bit - 2 Pixels (10 ch.)

CCT Locked at 6500K					
Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Red	0 - 255	0-100		100% / 255
2	Green	0 - 255	0-100		100% / 255
3	Blue	0 - 255	0-100		100% / 255
Pixel 2					
4	Red	0 - 255	0-100		100% / 255
5	Green	0 - 255	0-100		100% / 255
6	Blue	0 - 255	0-100		100% / 255
Global Parameters					
7	Color Space	0 - 255	0-100	SEE COLOR SPACE CHART	
8	Strobe	0 - 13	0 - 15	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
9	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
10	Fan Mode	0 - 38	0 - 15	Auto/Smart	0

		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 186: VRGB-CS & Control - 16-bit - 2 Pixels (16 ch.)

CCT Locked at 6500K					
Channel	Function	Value	Percent	Description	Default
Pixel 1					
1 / 2	Red	0 - 65535	0-100		100% / 65535
3 / 4	Green	0 - 65535	0-100		100% / 65535
5 / 6	Blue	0 - 65535	0-100		100% / 65535
Pixel 1					
7 / 8	Red	0 - 65535	0-100		100% / 65535
9 / 10	Green	0 - 65535	0-100		100% / 65535
11 / 12	Blue	0 - 65535	0-100		100% / 65535
Global Parameters					
13	Color Space	0 - 255	0-100	SEE COLOR SPACE CHART	
14	Strobe	0 - 13	0 - 15	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
15	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
16	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 187: VRGB-709 & Control - 8-bit - 2 Pixels (9 ch.)

CCT Locked at 6500K @ SRGB					
Channel	Function	Value	Percent	Description	Default
Pixel 1					
1	Red	0 - 255	0-100		100% / 255
2	Green	0 - 255	0-100		100% / 255
3	Blue	0 - 255	0-100		100% / 255
Pixel 2					
4	Red	0 - 255	0-100		100% / 255
5	Green	0 - 255	0-100		100% / 255
6	Blue	0 - 255	0-100		100% / 255
Global Parameters					
7	Strobe	0 - 13	0 - 15	Off	0
		14 - 128	16 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
8	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
9	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 188: VRGB-709 - 16-bit - 2 Pixels (15 ch.)

CCT Locked at 6500K @ SRGB

Channel	Function	Value	Percent	Description	Default
Pixel 1					
1 / 2	Red	0 - 65535	0-100		100% / 65535
3 / 4	Green	0 - 65535	0-100		100% / 65535
5 / 6	Blue	0 - 65535	0-100		100% / 65535
Pixel 1					
7 / 8	Red	0 - 65535	0-100		100% / 65535
9 / 10	Green	0 - 65535	0-100		100% / 65535
11 / 12	Blue	0 - 65535	0-100		100% / 65535
Global Parameters					
13	Strobe	0 - 13	0 - 15	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
14	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
15	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 189: VRGB-sRGB - 8-bit - 2 Pixels (9 ch.)

CCT Locked at 6500K @ SRGB					
Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Red	0 - 255	0-100		100% / 255
2	Green	0 - 255	0-100		100% / 255
3	Blue	0 - 255	0-100		100% / 255
Pixel 2					
4	Red	0 - 255	0-100		100% / 255
5	Green	0 - 255	0-100		100% / 255
6	Blue	0 - 255	0-100		100% / 255
Global Parameters					
7	Strobe	0 - 13	0 - 15	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
8	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
9	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 190: VRGB-sRGB - 16-bit - 2 Pixels (15 ch.)

CCT Locked at 6500K @ SRGB					
Channel	Function	Value	Percent	Description	Default
Pixel 1					
1 / 2	Red	0 - 65535	0-100		100% / 65535
3 / 4	Green	0 - 65535	0-100		100% / 65535
5 / 6	Blue	0 - 65535	0-100		100% / 65535
Pixel 1					
7 / 8	Red	0 - 65535	0-100		100% / 65535
9 / 10	Green	0 - 65535	0-100		100% / 65535
11 / 12	Blue	0 - 65535	0-100		100% / 65535
Global Parameters					
13	Strobe	0- 13	0 - 15	Off	0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 -100	Constant (0.4Hz -> 25Hz)	
14	Control Channel	0 - 255	0-100	SEE CONTROL CHANNEL CHART	
15	Fan Mode	0 - 38	0 - 15	Auto/Smart	0
		39 - 77	16 - 30	Max	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Color Space Chart

VRGB

Value	Percent	Description	EOTF	RGB->XYZ Matrix
Default % / DMX 100% / 255				
0-255	0-100			
0 - 10	0 - 4	Broadcast SDR	Gamma 2.4	Rec709
11 - 20	5 - 8	sRGB	sRGB	Rec709
21 - 30	9 - 12	Broadcast Rec709 HDR (relative)	ST2084 (PQ) (Relative)	Rec709
31 - 40	13 - 16	Broadcast Rec709 HDR (1000 nits Scaled)	ST2084 1000 nits Scaled (relative)	Rec709
41 - 50	17 - 20	Broadcast HDR: HLG (Relative)	HLG 1200 nits Scaled (Relative)	Rec709
51 - 60	21 - 24	Display P3	sRGB	P3 D65
61 - 70	25 - 28	P3 HDR (relative)	ST2084 (PQ) (Relative)	P3 D65
71 - 80	29 - 32	P3 HDR (1000 nits Scaled)	ST2084 1000 nits Scaled (relative)	P3 D65
81 - 90	33 - 35	P3 HDR: HLG (Relative)	HLG 1200 nits Scaled (Relative)	P3 D65
91 - 100	36 - 39	Rec2020 SDR	Gamma 2.4	Rec2020
101 - 110	40 - 43	Rec2100 HDR (Relative)	ST2084 (PQ) (Relative)	Rec2020
111 - 120	44 - 47	Rec2100 HDR (1000 nits Scaled)	ST2084 1000 nits Scaled (relative)	Rec2020
121 - 130	48 - 51	Rec2100 HDR: HLG (Relative)	HLG 1200 nits Scaled (Relative)	Rec2020
131 - 140	52 - 55	Apple Log	Apple Log	Rec2020
141 - 150	56 - 59	ACES AP1 (relative)	ACEScct (relative)	ACES AP1
151 - 160	60 - 63	ACES AP0	Linear	ACES AP0
161 - 244	64 - 96	RESERVED	RESERVED	RESERVED
245 - 255	97 - 100	Aputure Color Space	Linear	Aputure Gamut

