

Filmgear Aurora RGB 400

Mode 1 : 8-bit functional setting of CCT and RGBWWCW

DMX Channel	Value	Percent	Function
1	Master Intensity		
	0 – 255	0 – 100	0 % (closed) → 100% (open)
2	0 – 255	0 – 100	Color Temp. (2700K~10000K)
3	Green / Magenta Adjustment		
	0~10	0~4	neutral / no effect
	11~20	5~8	full minus green
	21~119	9~46	-99% --> -1%
	120~145	47~57	neutral / no effect
	146~244	58~96	1% --> 99%
	245~255	97~100	full plus green
4	0 – 255	0 – 100	Color Change Coefficient White --> Color
5	0 – 255	0 – 100	Adjust Red Color intensity
6	0 – 255	0 – 100	Adjust Green Color intensity
7	0 – 255	0 – 100	Adjust Blue Color intensity
8	0 – 255	0 – 100	Adjust Warm White Color intensity
9	0 – 255	0 – 100	Adjust Cold White Color intensity
10	Fan control		
	0 – 9	0 – 3	As Fixture Setting
	10 – 57	4 – 22	AutoMode1
	58 – 105	23 – 41	AutoMode2
	106 – 121	42 – 47	Full Speed
	122 – 137	48 – 53	Full Speed but Limited Output 80%
	138 – 153	54 – 60	Full Speed but Limited Output 60%
	154 – 201	61 – 78	Full Speed but Limited Output 40%
	202 – 249	79 – 97	Quiet Mode
250 – 255	99 – 100	Turn Off	
11 ~ 13			Reserved for future use

Filmgear Aurora RGB 400

Mode 2 : 8-bit functional setting of CCT

DMX Channel	Value	Percent	Function
1	Master Intensity		
	0 – 255	0 – 100	0 % (closed) → 100% (open)
2	0 – 255	0 – 100	Color Temp. (2700K~10000K)
3	Green / Magenta Adjustment		
	0~10	0~4	neutral / no effect
	11~20	5~8	full minus green
	21~119	9~46	-99% --> -1%
	120~145	47~57	neutral / no effect
	146~244	58~96	1% --> 99%
	245~255	97~100	full plus green
4	Fan control		
	0 – 9	0 – 3	As Fixture Setting
	10 – 57	4 – 22	AutoMode1
	58 – 105	23 – 41	AutoMode2
	106 – 121	42 – 47	Full Speed
	122 – 137	48 – 53	Full Speed but Limited Output 80%
	138 – 153	54 – 60	Full Speed but Limited Output 60%
	154 – 201	61 – 78	Full Speed but Limited Output 40%
	202 – 249	79 – 97	Quiet Mode
250 – 255	99 – 100	Turn Off	
5 ~ 7			Reserved for future use

Filmgear Aurora RGB 400

Mode 3 : 8-bit functional setting of CCT and HSI

DMX Channel	Value	Percent	Function
1	Master Intensity		
	0 – 255	0 – 100	0 % (closed) → 100% (open)
2	0 – 255	0 – 100	Color Temp. (2700K~10000K)
3	Green / Magenta Adjustment		
	0~10	0~4	neutral / no effect
	11~20	5~8	full minus green
	21~119	9~46	-99% --> -1%
	120~145	47~57	neutral / no effect
	146~244	58~96	1% --> 99%
	245~255	97~100	full plus green
4	0 – 255	0 – 100	Color Change Coefficient White --> Color
5	0 – 255	0 – 100	Adjust HUE (0~359)
6	0 – 255	0 – 100	Adjust Saturation (0~100%)
7	Fan control		
	0 – 9	0 – 3	As Fixture Setting
	10 – 57	4 – 22	AutoMode1
	58 – 105	23 – 41	AutoMode2
	106 – 121	42 – 47	Full Speed
	122 – 137	48 – 53	Full Speed but Limited Output 80%
	138 – 153	54 – 60	Full Speed but Limited Output 60%
	154 – 201	61 – 78	Full Speed but Limited Output 40%
	202 – 249	79 – 97	Quiet Mode
250 – 255	99 – 100	Turn Off	
8 ~ 10			Reserved for future use

Filmgear Aurora RGB 400**Mode 4 : 8-bit functional setting of RGBWWCW**

DMX Channel	Value	Percent	Function
1	Master Intensity		
	0 – 255	0 – 100	0 % (closed) → 100% (open)
2	0 – 255	0 – 100	Adjust Red Color intensity
3	0 – 255	0 – 100	Adjust Green Color intensity
4	0 – 255	0 – 100	Adjust Blue Color intensity
5	0 – 255	0 – 100	Adjust Warm White Color intensity
6	0 – 255	0 – 100	Adjust Cold White Color intensity
7	Fan control		
	0 – 9	0 – 3	As Fixture Setting
	10 – 57	4 – 22	AutoMode1
	58 – 105	23 – 41	AutoMode2
	106 – 121	42 – 47	Full Speed
	122 – 137	48 – 53	Full Speed but Limited Output 80%
	138 – 153	54 – 60	Full Speed but Limited Output 60%
	154 – 201	61 – 78	Full Speed but Limited Output 40%
	202 – 249	79 – 97	Quiet Mode
250 – 255	99 – 100	Turn Off	
8 ~ 10			Reserved for future use

Filmgear Aurora RGB 400

Mode 5 : 8-bit functional setting of H.S.I.

DMX Channel	Value	Percent	Function
1	Master Intensity		
	0 – 255	0 – 100	0 % (closed) → 100% (open)
2	0 – 255	0 – 100	Adjust HUE (0~359)
3	0 – 255	0 – 100	Adjust Saturation (0~100%)
4	Fan control		
	0 – 9	0 – 3	As Fixture Setting
	10 – 57	4 – 22	AutoMode1
	58 – 105	23 – 41	AutoMode2
	106 – 121	42 – 47	Full Speed
	122 – 137	48 – 53	Full Speed but Limited Output 80%
	138 – 153	54 – 60	Full Speed but Limited Output 60%
	154 – 201	61 – 78	Full Speed but Limited Output 40%
	202 – 249	79 – 97	Quiet Mode
250 – 255	99 – 100	Turn Off	
5 ~ 7			Reserved for future use

Filmgear Aurora RGB 400

Mode 6 : 16-bit functional setting of CCT and RGBWWCW

DMX Channel	Value	Percent	Function
1 (Hi)	Master Intensity		
2 (Lo)	0 – 65535	0 – 100	0 % (closed) → 100% (open)
3 (hi)	0 – 65535	0 – 100	Color Temp. (2700K~10000K)
4 (lo)			
Green / Magenta Adjustment			
5 (hi) 6 (lo)	0~5000	0~7	neutral / no effect
	5001~10000	8~15	full minus green
	10001~29999	16~46	-99% --> -1%
	30000~40000	47~61	neutral / no effect
	40001~59999	62~92	1% --> 99%
	60000~65535	93~100	full plus green
7 (hi)	0 – 65535	0 – 100	Color Change Coefficient
8 (lo)			White --> Color
9 (hi)	0 – 65535	0 – 100	Adjust Red Color intensity
10 (lo)			
11 (hi)	0 – 65535	0 – 100	Adjust Green Color intensity
12 (lo)			
13 (hi)	0 – 65535	0 – 100	Adjust Blue Color intensity
14 (lo)			
15 (hi)	0 – 65535	0 – 100	Adjust Warm White Color intensity
16 (lo)			
17 (hi)	0 – 65535	0 – 100	Adjust Cold White Color intensi
18 (lo)			
Fan control			
19	0 – 9	0 – 3	As Fixture Setting
	10 – 57	4 – 22	AutoMode1
	58 – 105	23 – 41	AutoMode2
	106 – 121	42 – 47	Full Speed
	122 – 137	48 – 53	Full Speed but Limited Output 80%
	138 – 153	54 – 60	Full Speed but Limited Output 60%
	154 – 201	61 – 78	Full Speed but Limited Output 40%
	202 – 249	79 – 97	Quiet Mode
	250 – 255	99 – 100	Turn Off
20~22			Reserved for future use

Filmgear Aurora RGB 400

Mode 7 : 16-bit functional setting of CCT

DMX Channel	Value	Percent	Function
1 (Hi)	Master Intensity		
2 (Lo)	0 – 65535	0 – 100	0 % (closed) → 100% (open)
3 (hi)	Color Temp. (2700K~10000K)		
4 (lo)	0 – 65535	0 – 100	
Green / Magenta Adjustment			
5 (hi) 6 (lo)	0~5000	0~7	neutral / no effect
	5001~10000	8~15	full minus green
	10001~29999	16~46	-99% --> -1%
	30000~40000	47~61	neutral / no effect
	40001~59999	62~92	1% --> 99%
	60000~65535	93~100	full plus green
Fan control			
7	0 – 9	0 – 3	As Fixture Setting
	10 – 57	4 – 22	AutoMode1
	58 – 105	23 – 41	AutoMode2
	106 – 121	42 – 47	Full Speed
	122 – 137	48 – 53	Full Speed but Limited Output 80%
	138 – 153	54 – 60	Full Speed but Limited Output 60%
	154 – 201	61 – 78	Full Speed but Limited Output 40%
	202 – 249	79 – 97	Quiet Mode
	250 – 255	99 – 100	Turn Off
8~10			Reserved for future use

Filmgear Aurora RGB 400

Mode 8 : 16-bit functional setting of CCT and H.S.I.

DMX Channel	Value	Percent	Function
1 (Hi)	Master Intensity		
2 (Lo)	0 – 65535	0 – 100	0 % (closed) → 100% (open)
3 (hi)	0 – 65535	0 – 100	Color Temp. (2700K~10000K)
4 (lo)			
Green / Magenta Adjustment			
5 (hi) 6 (lo)	0~5000	0~7	neutral / no effect
	5001~10000	8~15	full minus green
	10001~29999	16~46	-99% --> -1%
	30000~40000	47~61	neutral / no effect
	40001~59999	62~92	1% --> 99%
	60000~65535	93~100	full plus green
7 (hi)	0 – 65535	0 – 100	Color Change Coefficient
8 (lo)			White --> Color
9 (hi)	0 – 65535	0 – 100	Adjust HUE (0~359)
10 (lo)			
11 (hi)	0 – 65535	0 – 100	Adjust Saturation (0~100%)
12 (lo)			
Fan control			
13	0 – 9	0 – 3	As Fixture Setting
	10 – 57	4 – 22	AutoMode1
	58 – 105	23 – 41	AutoMode2
	106 – 121	42 – 47	Full Speed
	122 – 137	48 – 53	Full Speed but Limited Output 80%
	138 – 153	54 – 60	Full Speed but Limited Output 60%
	154 – 201	61 – 78	Full Speed but Limited Output 40%
	202 – 249	79 – 97	Quiet Mode
	250 – 255	99 – 100	Turn Off
14~16			Reserved for future use

Filmgear Aurora RGB 400

Mode 9 : 16-bit functional setting of RGBWWCW

DMX Channel	Value	Percent	Function
1 (Hi) 2 (Lo)	0 – 65535	0 – 100	Master Intensity 0 % (closed) → 100% (open)
3 (hi) 4 (lo)	0 – 65535	0 – 100	Adjust Red Color intensity
5 (hi) 6 (lo)	0 – 65535	0 – 100	Adjust Green Color intensity
7 (hi) 8 (lo)	0 – 65535	0 – 100	Adjust Blue Color intensity
9 (hi) 10 (lo)	0 – 65535	0 – 100	Adjust Warm White Color intensity
11 (hi) 12 (lo)	0 – 65535	0 – 100	Adjust Cold White Color intensity
13	Fan control		
	0 – 9	0 – 3	As Fixture Setting
	10 – 57	4 – 22	AutoMode1
	58 – 105	23 – 41	AutoMode2
	106 – 121	42 – 47	Full Speed
	122 – 137	48 – 53	Full Speed but Limited Output 80%
	138 – 153	54 – 60	Full Speed but Limited Output 60%
	154 – 201	61 – 78	Full Speed but Limited Output 40%
	202 – 249	79 – 97	Quiet Mode
250 – 255	99 – 100	Turn Off	
14~16			Reserved for future use

Filmgear Aurora RGB 400

Mode 10 : 16-bit functional setting of H.S.I.

DMX Channel	Value	Percent	Function
1 (Hi)	Master Intensity		
2 (Lo)	0 – 65535	0 – 100	0 % (closed) → 100% (open)
3 (hi)	0 – 65535	0 – 100	Adjust HUE (0~359)
4 (lo)			
5 (hi)	0 – 65535	0 – 100	Adjust Saturation (0~100%)
6 (lo)			
Fan control			
7	0 – 9	0 – 3	As Fixture Setting
	10 – 57	4 – 22	AutoMode1
	58 – 105	23 – 41	AutoMode2
	106 – 121	42 – 47	Full Speed
	122 – 137	48 – 53	Full Speed but Limited Output 80%
	138 – 153	54 – 60	Full Speed but Limited Output 60%
	154 – 201	61 – 78	Full Speed but Limited Output 40%
	202 – 249	79 – 97	Quiet Mode
	250 – 255	99 – 100	Turn Off
8~10			Reserved for future use

Filmgear Aurora RGB 400

Mode 11 : Coarse/Fine Tuning of CCT and RGBWWCW

DMX Channel	Value	Percent	Function
Master Intensity			
1	0 – 255	0 – 100	0 % (closed) → 100% (open)
2	0 – 255	0 – 100	Fine Tune intensity (10%)
Adjust Color Temp.			
3	0 – 255	0 – 100	Color Temp. (2700K~10000K)
4	0 – 255	0 – 100	Fine Tune Color Temp.
Green / Magenta Adjustment			
5	0~10	0~4	neutral / no effect
	11~20	5~8	full minus green
	21~119	9~46	-99% --> -1%
	120~145	47~57	neutral / no effect
	146~244	58~96	1% --> 99%
	245~255	97~100	full plus green
6	0 – 255	0 – 100	Color Change Coefficient White --> Color
Adjust Red			
7	0 – 255	0 – 100	Adjust Red (0~100%)
8	0 – 255	0 – 100	Fine Tune Red (10%)
Adjust Green			
9	0 – 255	0 – 100	Adjust Green (0~100%)
10	0 – 255	0 – 100	Fine Tune Green (10%)
Adjust Blue			
11	0 – 255	0 – 100	Adjust Blue (0~100%)
12	0 – 255	0 – 100	Fine Tune Blue (10%)
Adjust Warm White			
13	0 – 255	0 – 100	Adjust Warm White (0~100%)
14	0 – 255	0 – 100	Fine Tune Warm White (10%)
Adjust Cold White			
15	0 – 255	0 – 100	Adjust Cold White (0~100%)
16	0 – 255	0 – 100	Fine Tune Cold White (10%)
Fan control			
17	0 – 9	0 – 3	As Fixture Setting
	10 – 57	4 – 22	AutoMode1
	58 – 105	23 – 41	AutoMode2
	106 – 121	42 – 47	Full Speed
	122 – 137	48 – 53	Full Speed but Limited Output 80%
	138 – 153	54 – 60	Full Speed but Limited Output 60%
	154 – 201	61 – 78	Full Speed but Limited Output 40%
	202 – 249	79 – 97	Quiet Mode
	250 – 255	99 – 100	Turn Off
18 ~ 20			Reserved for future use

Filmgear Aurora RGB 400

Mode 12 : Coarse/Fine Tuning of CCT

DMX Channel	Value	Percent	Function
Master Intensity			
1	0 – 255	0 – 100	0 % (closed) → 100% (open)
2	0 – 255	0 – 100	Fine Tune intensity (10%)
Adjust Color Temp.			
3	0 – 255	0 – 100	Color Temp. (2700K~10000K)
4	0 – 255	0 – 100	Fine Tune Color Temp.
Green / Magenta Adjustment			
5	0~10	0~4	neutral / no effect
	11~20	5~8	full minus green
	21~119	9~46	-99% --> -1%
	120~145	47~57	neutral / no effect
	146~244	58~96	1% --> 99%
	245~255	97~100	full plus green
Fan control			
6	0 – 9	0 – 3	As Fixture Setting
	10 – 57	4 – 22	AutoMode1
	58 – 105	23 – 41	AutoMode2
	106 – 121	42 – 47	Full Speed
	122 – 137	48 – 53	Full Speed but Limited Output 80%
	138 – 153	54 – 60	Full Speed but Limited Output 60%
	154 – 201	61 – 78	Full Speed but Limited Output 40%
	202 – 249	79 – 97	Quiet Mode
	250 – 255	99 – 100	Turn Off
7 ~ 9			Reserved for future use

Filmgear Aurora RGB 400

Mode 13 : Coarse/Fine Tuning of CCT and H.S.I

DMX Channel	Value	Percent	Function
Master Intensity			
1	0 – 255	0 – 100	0 % (closed) → 100% (open)
2	0 – 255	0 – 100	Fine Tune intensity (10%)
Adjust Color Temp.			
3	0 – 255	0 – 100	Color Temp. (2700K~10000K)
4	0 – 255	0 – 100	Fine Tune Color Temp.
Green / Magenta Adjustment			
5	0~10	0~4	neutral / no effect
	11~20	5~8	full minus green
	21~119	9~46	-99% --> -1%
	120~145	47~57	neutral / no effect
	146~244	58~96	1% --> 99%
	245~255	97~100	full plus green
6	0 – 255	0 – 100	Color Change Coefficient White --> Color
Adjust HUE			
7	0 – 255	0 – 100	Adjust HUE (0~359)
8	0 – 255	0 – 100	Fine Tune HUE (10%)
Adjust Saturation			
9	0 – 255	0 – 100	Adjust Saturation (0~100%)
10	0 – 255	0 – 100	Fine Tune Saturation (10%)
Fan control			
11	0 – 9	0 – 3	As Fixture Setting
	10 – 57	4 – 22	AutoMode1
	58 – 105	23 – 41	AutoMode2
	106 – 121	42 – 47	Full Speed
	122 – 137	48 – 53	Full Speed but Limited Output 80%
	138 – 153	54 – 60	Full Speed but Limited Output 60%
	154 – 201	61 – 78	Full Speed but Limited Output 40%
	202 – 249	79 – 97	Quiet Mode
	250 – 255	99 – 100	Turn Off
12 ~ 14			Reserved for future use

Filmgear Aurora RGB 400

Mode 14 : Coarse/Fine Tuning of RGBWWCW

DMX Channel	Value	Percent	Function
Master Intensity			
1	0 – 255	0 – 100	0 % (closed) → 100% (open)
2	0 – 255	0 – 100	Fine Tune intensity (10%)
Adjust Red			
3	0 – 255	0 – 100	Adjust Red (0~100%)
4	0 – 255	0 – 100	Fine Tune Red (10%)
Adjust Green			
5	0 – 255	0 – 100	Adjust Green (0~100%)
6	0 – 255	0 – 100	Fine Tune Green (10%)
Adjust Blue			
7	0 – 255	0 – 100	Adjust Blue (0~100%)
8	0 – 255	0 – 100	Fine Tune Blue (10%)
Adjust Warm White			
9	0 – 255	0 – 100	Adjust Warm White (0~100%)
10	0 – 255	0 – 100	Fine Tune Warm White (10%)
Adjust Cold White			
11	0 – 255	0 – 100	Adjust Cold White (0~100%)
12	0 – 255	0 – 100	Fine Tune Cold White (10%)
Fan control			
13	0 – 9	0 – 3	As Fixture Setting
	10 – 57	4 – 22	AutoMode1
	58 – 105	23 – 41	AutoMode2
	106 – 121	42 – 47	Full Speed
	122 – 137	48 – 53	Full Speed but Limited Output 80%
	138 – 153	54 – 60	Full Speed but Limited Output 60%
	154 – 201	61 – 78	Full Speed but Limited Output 40%
	202 – 249	79 – 97	Quiet Mode
	250 – 255	99 – 100	Turn Off
14 ~ 16			Reserved for future use

Filmgear Aurora RGB 400**Mode 15 : Coarse/Fine Tuning of H.S.I.**

DMX Channel	Value	Percent	Function
Master Intensity			
1	0 – 255	0 – 100	0 % (closed) → 100% (open)
2	0 – 255	0 – 100	Fine Tune intensity (10%)
Adjust HUE			
3	0 – 255	0 – 100	Adjust HUE (0~359)
4	0 – 255	0 – 100	Fine Tune HUE (10%)
Adjust Saturation			
5	0 – 255	0 – 100	Adjust Saturation (0~100%)
6	0 – 255	0 – 100	Fine Tune Saturation (10%)
Fan control			
7	0 – 9	0 – 3	As Fixture Setting
	10 – 57	4 – 22	AutoMode1
	58 – 105	23 – 41	AutoMode2
	106 – 121	42 – 47	Full Speed
	122 – 137	48 – 53	Full Speed but Limited Output 80%
	138 – 153	54 – 60	Full Speed but Limited Output 60%
	154 – 201	61 – 78	Full Speed but Limited Output 40%
	202 – 249	79 – 97	Quiet Mode
	250 – 255	99 – 100	Turn Off
8 ~ 10			Reserved for future use

Filmgear Aurora RGB 400

Mode 16 : GEL, 8 bit resolution per function, base channels

DMX Channel	Value	Percent	Function
1	0 – 255	0 – 100	Master Intensity
2	Gel 1, CCT Selection		
	0 – 127	0 – 50	3.200 K
	128 – 255	51 – 100	5.600 K
3	Gel 1, Category		
	0 – 127	0 – 50	Color Correction
	128 – 255	51 – 100	Color Filter
4	Gel 1: Filter Class		
	0 – 9	0 – 3	CTB under Color Correction
			Red under Color Filter
	10 – 57	4 – 22	CTO under Color Correction
			Orange under Color Filter
	58 – 105	23 – 41	CTS under Color Correction
			Yellow under Color Filter
	106 – 153	42 – 60	+/- Green under Color Correction
			Green under Color Filter
154 – 201	61 – 78	Misc under Color Correction	
		Blue under Color Filter	
202 – 249	79 – 97	Reserved under Color Correction	
		Purple under Color Filter	
250 – 255	99 – 100	Reserved	
5	0 – 255	0 – 100	Gel 1: Filter Code
6	0 – 255	0 – 100	Cross Fade from Gel 1 to Gel2
7	Gel 2, CCT Selection		
	0 – 127	0 – 50	3.200 K
	128 – 255	51 – 100	5.600 K
8	Gel 2, Category		
	0 – 127	0 – 50	Color Correction
	128 – 255	51 – 100	Color Filter
9	Gel 2: Filter Class		
	0 – 9	0 – 3	CTB under Color Correction
			Red under Color Filter
	10 – 57	4 – 22	CTO under Color Correction
			Orange under Color Filter
	58 – 105	23 – 41	CTS under Color Correction
			Yellow under Color Filter
	106 – 153	42 – 60	+/- Green under Color Correction
			Green under Color Filter
154 – 201	61 – 78	Misc under Color Correction	
		Blue under Color Filter	
202 – 249	79 – 97	Reserved under Color Correction	
		Purple under Color Filter	
251 – 255	99 – 100	Reserved	
10	0 – 255	0 – 100	Gel 2: Filter Code
11	Fan control		
	0 – 9	0 – 3	As Fixture Setting
	10 – 57	4 – 22	AutoMode1
	58 – 105	23 – 41	AutoMode2
	106 – 121	42 – 47	Full Speed
	122 – 137	48 – 53	Full Speed but Limited Output 80%
	138 – 153	54 – 60	Full Speed but Limited Output 60%
	154 – 201	61 – 78	Full Speed but Limited Output 40%
	202 – 249	79 – 97	Quiet Mode
250 – 255	99 – 100	Turn Off	
12~15	0 – 255	0 – 100	Reserved for future use

Filter code for CTB

DMX Channel	Value	Gel Name	Gel Number
5 (for Gel 1) (Preset CH3: 0 ~ 127 CH4: 0 ~ 9)	0- 1	RCC3220	CTB Double
	2 - 3	RCC3202	CTB Full
	4 - 5	RCC3203	CTB 3/4
	6 - 7	RCC3204	CTB 1/2
	8 - 9	RCC3208	CTB 1/4
10 (for Gel 2) (Preset CH8: 0 ~ 127 CH9: 0 ~ 9)	10 - 11	RCC3216	CTB 1/8
	12 - 13	LCC0283	CTB 1-1/2
	14 - 15	LCC0201	CTB Full
	16 - 17	LCC0281	CTB 3/4
	18 - 19	LCC0202	CTB 1/2
	20 - 21	LCC0203	CTB 1/4
	22 - 23	LCC0218	CTB 1/8
	24 - 255		Reserved for future use

Filter code for CTO

DMX Channel	Value	Gel Name	Gel Number
5 (for Gel 1) (Preset CH3: 0 ~ 127 CH4: 10 ~ 57)	0- 1	RCC3407	CTO Full
	2 - 3	RCC3411	CTO 3/4
	4 - 5	RCC3408	CTO 1/2
	6 - 7	RCC3409	CTO 1/4
	8 - 9	RCC3410	CTO 1/8
10 (for Gel 2) (Preset CH8: 0 ~ 127 CH9: 10 ~ 57)	10 - 11	LCC0286	CTO 1-1/2
	12 - 13	LCC0208	CTO Full+6ND
	14 - 15	LCC0207	CTO Full+3ND
	16 - 17	LCC0206	CTO 1/4
	18 - 19	LCC0287	CTO Double
	20 - 21	LCC0204	CTO Full
	22 - 23	LCC0285	CTO 3/4
	24 - 25	LCC0205	CTO 1/2
	26 - 27	LCC0223	CTO 1/8
	28 - 255		Reserved for future use

Filter code for CTS

DMX Channel	Value	Gel Name	Gel Number
5 (for Gel 1) (Preset CH3: 0 ~ 127 CH4: 58 ~ 105)	0- 1	RCC3441	CTS Full
	2 - 3	RCC3442	CTS 1/2
	4 - 5	RCC3443	CTS 1/4
	6 - 7	RCC3444	CTS 1/8
	8 - 9	LCC0441	CTS Full
10 (for Gel 2) (Preset CH8: 0 ~ 127 CH9: 58 ~ 105)	10 - 11	LCC0442	CTS 1/2
	12 - 13	LCC0443	CTS 1/4
	14 - 15	LCC0444	CTS 1/8
	16 - 255		Reserved for future use

Filter code for +/-Green

DMX Channel	Value	Gel Name	Gel Number
5 (for Gel 1) (Preset CH3: 0 ~ 127 CH4: 106 ~ 153)	0- 1	RCC3304	Plusgreen Full
	2 - 3	RCC3315	Plusgreen 1/2
	4 - 5	RCC3316	Plusgreen 1/4
	6 - 7	RCC3317	Plusgreen 1/8
	8 - 9	RCC3308	Minusgreen Full
10 (for Gel 2) (Preset CH8: 0 ~ 127 CH9: 106 ~ 153)	10 - 11	RCC3309	Minusgreen 3/4
	12 - 13	RCC3313	Minusgreen 1/2
	14 - 15	RCC3314	Minusgreen 1/4
	16 - 17	RCC3318	Minusgreen 1/8
	18 - 19	LCC0244	L.Plus Green
	20 - 21	LCC0245	Plus Green 1/2
	22 - 23	LCC0246	Plus Green 1/4
	24 - 25	LCC0278	Plus Green 1/8
	26 - 27	LCC0247	L. Minus Green
	28 - 29	LCC0248	Minus Green 1/2
	30 - 31	LCC0249	Minus Green 1/4
	32 - 33	LCC0279	Minus Green 1/8
	34 - 255		Reserved for future use

Filter code for Misc

DMX Channel	Value	Gel Name	Gel Number
5 (for Gel 1) (Preset CH3: 0 ~ 127 CH4: 154 ~ 201)	0- 1	RCC3102	Tough MT2
	2 - 3	RCC3106	Tough MTY
	4 - 5	RCC3107	Tough Y-1
	6 - 7	RCC3134	Tough MT
	8 - 9	RCC3150	Industrial Vapor
10 (for Gel 2) (Preset CH8: 0 ~ 127 CH9: 154 ~ 201)	10 - 11	RCC3152	Urban Vapor
	12 - 13	RCC3310	Fluoro Filter
	14 - 15	LCC0212	LCT Yellow (Y1)
	16 - 17	LCC0213	White Flame Green
	18 - 19	LCC0219	Fluo Green
	20 - 21	LCC0230	S.Corr LCT Yellow
	22 - 23	LCC0232	S Corr WF Green
	24 - 25	LCC0236	HMI (to Tungsten)
	26 - 27	LCC0237	CID (to Tungsten)
	28 - 29	LCC0238	CSI (to Tungsten)
	30 - 31	LCC0241	L.Flou 5700K
	32 - 33	LCC0242	L.Flou 4300K
	34 - 35	LCC0243	L.Flou 3600K
	36 - 255		Reserved for future use

Filter code for Red

DMX Channel	Value	Gel Name	Gel Number
5 (for Gel 1) (Preset CH3: 128 ~ 255 CH4: 0 ~ 9)	0- 1	RCA4615	Red 15
	2 - 3	RCA4630	Red 30
	4 - 5	RCA4660	Red 60
	6 - 7	RCA4690	Red 90
	8 - 9	RCA4815	Pink 15
10 (for Gel 2) (Preset CH8: 128 ~ 255 CH9: 0 ~ 9)	10 - 11	RCA4830	Pink 30
	12 - 13	RCA4860	Pink 60
	14 - 15	RCA4890	Pink 90
	16 - 17	RCC3102	Tough MT2
	18 - 19	RCL0021	Golden Amber
	20 - 21	RCL0026	Light Red
	22 - 23	RCL0033	No Color Pink
	24 - 25	RCL0034	Flesh Pink
	26 - 27	RCL0041	Salmon
	28 - 29	RCL0042	Deep Salmon
	30 - 31	RCL0044	Middle Rose
	32 - 33	RCL0318	Mayan Sun
	34 - 35	RCL0321	Soft Golden Amber
	36 - 37	RCL0325	Henna Sky
	38 - 39	RCL0333	Blush Pink
	40 - 41	RSS2001	VS-Red
	42 - 43	L700748	Seedy Pink
	44 - 45	L700779	Bastard Pink
	46 - 47	L700781	Terry Red
	48 - 49	L700790	Moroccan Pink
	50 - 51	L700794	Pretty n Pink
	52 - 53	L700795	Magical Magenta
	54 - 55	LCF0002	Rose Pink
	56 - 57	LCF0008	Dark Salmon
	58 - 59	LCF0019	Fire
	60 - 61	LCF0024	Scarlet
	62 - 63	LCF0025	Sunset Red
	64 - 65	LCF0026	Bright Red
	66 - 67	LCF0035	Light Pink
	68 - 69	LCF0036	Med. Pink
	70 - 71	LCF0046	Dark Magenta
	72 - 73	LCF0048	Rose Purple
	74 - 75	LCF0106	Primary Red
76 - 77	LCF0107	Light Rose	
78 - 79	LCF0108	English Rose	
80 - 81	LCF0109	Light Salmon	
82 - 83	LCF0110	Middle Rose	
84 - 85	LCF0111	Dark Pink	
86 - 87	LCF0113	Magenta	
88 - 89	LCF0127	Smokey Pink	
90 - 91	LCF0128	Bright Pink	
92 - 93	LCF0148	Bright Rose	
94 - 95	LCF0151	Gold Tint	
96 - 97	LCF0153	Pale Salmon	
98 - 99	LCF0154	Pale Rose	
100 - 101	LCF0157	Pink	
102 - 103	LCF0164	Flame Red	
104 - 105	LCF0176	Loving Amber	
106 - 107	LCF0182	Light Red	
108 - 109	LCF0192	Flesh Pink	
110 - 111	LCF0332	S.Rose Pink	
112 - 113	LCS0705	Lily Frost	
114 - 115	LCS0749	Hampshire Rose	
116 - 117	LCS0750	Durham Frost	
118 - 255		Reserved for future use	

Filter code for Orange

DMX Channel	Value	Gel Name	Gel Number
5 (for Gel 1) (Preset CH3: 128 ~ 255 CH4: 10 ~ 57)	0- 1	RCL0002	Bastard Amber
	2 - 3	RCL0008	Pale Gold
	4 - 5	RCL0016	Light Amber
	6 - 7	RCL0017	Light Flame
	8 - 9	RCL0018	Flame
10 (for Gel 2) (Preset CH8: 128 ~ 255 CH9: 10 ~ 57)	10 - 11	RCL0023	Orange
	12 - 13	RCL0099	Chocolate
	14 - 15	RCL0302	Pale Bastard Amber
	16 - 17	RCL0316	Gallo Gold
	18 - 19	RSS2002	VS-Orange
	20 - 21	L600604	Full CT
	22 - 23	L600651	HI Sodium
	24 - 25	L600652	Urban Sodium
	26 - 27	L700747	Easy White
	28 - 29	L700773	Cardbox Amber
	30 - 31	L700776	Nectarine
	32 - 33	L700778	Millennium Gold
	34 - 35	LCF0004	Med.Bastard Amber
	36 - 37	LCF0009	Pale Amber Gold
	38 - 39	LCF0017	Surprise Peach
	40 - 41	LCF0021	Gold Amber
	42 - 43	LCF0022	Dark Amber
	44 - 45	LCF0105	Orange
	46 - 47	LCF0134	Golden Amber
	48 - 49	LCF0135	Deep Golden Amber
	50 - 51	LCF0147	Apricot
	52 - 53	LCF0152	Pale Gold
	54 - 55	LCF0156	Chocolate
	56 - 57	LCF0162	Bastard Amber
	58 - 59	LCF0179	Chrome Orange
	60 - 61	LCS0774	Soft Amber Key 1
	62 - 63	LCS0775	Soft Amber Key 2
	64 - 65	LCS0791	Moroccan Frost
	66 - 255		Reserved for future use

Filter code for Yellow

DMX Channel	Value	Gel Name	Gel Number
5 (for Gel 1) (Preset CH3: 128 ~ 255 CH4: 58 ~ 105)	0- 1	RCA4515	Yellow 15
	2 - 3	RCA4530	Yellow 30
	4 - 5	RCA4560	Yellow 60
	6 - 7	RCA4590	Yellow 90
	8 - 9	RCL0006	No Color Straw
10 (for Gel 2) (Preset CH8: 128 ~ 255 CH9: 58 ~ 105)	10 - 11	RCL0012	Straw
	12 - 13	RCL0310	Daffodil
	14 - 15	RSS2003	VS-Yellow
	16 - 17	L600650	Industry Sodium
	18 - 19	L600653	LO Sodium
	20 - 21	L700742	Bram Brown
	22 - 23	L700744	Dirty White
	24 - 25	L700746	Brown
	26 - 27	L700763	Wheat
	28 - 29	L700764	Sun Colour Straw
	30 - 31	L700765	L. Yellow
	32 - 33	LCF0010	Med. Yellow
	34 - 35	LCF0013	Straw Tint
	36 - 37	LCF0015	Deep Straw
	38 - 39	LCF0020	Med. Amber
	40 - 41	LCF0100	Spring Yellow
	42 - 43	LCF0101	Yellow
	44 - 45	LCF0102	Light Amber
	46 - 47	LCF0103	Straw
	48 - 49	LCF0104	Deep Amber
	50 - 51	LCF0159	No Color Straw
	52 - 255		Reserved for future use

Filter code for Green

DMX Channel	Value	Gel Name	Gel Number
5 (for Gel 1) (Preset CH3: 128 ~ 255 CH4: 106 ~ 153)	0- 1	RCA4390	Cyan 90
	2 - 3	RCA4415	Green 15
	4 - 5	RCA4430	Green 30
	6 - 7	RCA4460	Green 60
	8 - 9	RCA4490	Green 90
10 (for Gel 2) (Preset CH8: 128 ~ 255 CH9: 106 ~ 153)	10 - 11	RCL0087	Pale Yellow Green
	12 - 13	RCL0088	Light Green
	14 - 15	RCL0089	Moss Green
	16 - 17	RCL0091	Primary Green
	18 - 19	RCL0092	Turquoise
	20 - 21	RCL0093	Blue Green
	22 - 23	RSS2004	VS-Green
	24 - 25	RSS2005	VS-Cyan
	26 - 27	L700728	Steel Green
	28 - 29	L700730	Liberty Green
	30 - 31	L700731	Dirty Ice
	32 - 33	L700733	Damp Squib
	34 - 35	L700738	JAS Green
	36 - 37	LCF0088	Lime Green
	38 - 39	LCF0089	Moss Green
	40 - 41	LCF0090	Dark Yellow Green
	42 - 43	LCF0121	L. Green
	44 - 45	LCF0122	Fern Green
	46 - 47	LCF0124	Dark Green
	48 - 49	LCF0131	Marine Blue
	50 - 51	LCF0138	Pale Green
	52 - 53	LCF0139	Primary Green
	54 - 255		Reserved for future use

Filter code for Blue

DMX Channel	Value	Gel Name	Gel Number
5 (for Gel 1) (Preset CH3: 128 ~ 255 CH4: 154 ~ 201)	0- 1	RCA4215	Blue 15
	2 - 3	RCA4230	Blue 30
	4 - 5	RCA4260	Blue 60
	6 - 7	RCA4290	Blue 90
10 (for Gel 2) (Preset CH8: 128 ~ 255 CH9: 154 ~ 201)	8 - 9	RCA4307	Cyan 7
	10 - 11	RCA4315	Cyan 15
	12 - 13	RCA4330	Cyan 30
	14 - 15	RCA4360	Cyan 60
	16 - 17	RCL0060	No Color Blue
	18 - 19	RCL0062	Booster Blue
	20 - 21	RCL0065	Daylight Blue
	22 - 23	RCL0077	Green Blue
	24 - 25	RCL0080	Primary Blue
	26 - 27	RCL0083	Med. Blue
	28 - 29	RCL0360	Clearwater
	30 - 31	RCL0362	Tipton Blue
	32 - 33	RCL0364	Blue Bell
	34 - 35	RCL0365	Tharon Delft Blue
	36 - 37	RCL0375	Cerulean Blue
	38 - 39	RCL0376	Bermuda Blue
	40 - 41	RCL0378	Alice Blue
	42 - 43	RCL0381	Baldassari Blue
	44 - 45	RSS2006	VS-Azure
	46 - 47	RSS2007	VS-Blue
	48 - 49	RSS2008	VS-Indigo
	50 - 51	L600600	Arctic White
	52 - 53	L600601	Silver
	54 - 55	L600602	Platinum
	56 - 57	L600603	Moonlight White
	58 - 59	L700708	Cool Lavender
	60 - 61	L700710	Spir Sp Blue
	62 - 63	L700711	Cold Blue
	64 - 65	L700712	Bedford Blue
	66 - 67	L700714	Elysian Blue
	68 - 69	L700715	Cabana Blue
	70 - 71	L700716	Mikkel Blue
	72 - 73	L700719	Colour Wash Blue
	74 - 75	L700721	Berry Blue
	76 - 77	L700723	Virgin Blue
	78 - 79	L700724	Ocean Blue
	80 - 81	L700725	Old Steel Blue
	82 - 83	LCC0200	CTB Double
	84 - 85	LCF0061	Mist Blue
	86 - 87	LCF0063	Pale Blue
88 - 89	LCF0068	Sky Blue	
90 - 91	LCF0075	Evening Blue	
92 - 93	LCF0079	Just Blue	
94 - 95	LCF0085	Deeper Blue	
96 - 97	LCF0115	Peacock Blue	
98 - 99	LCF0117	Steel Blue	
100 - 101	LCF0118	Light Blue	
102 - 103	LCF0120	Deep Blue	
104 - 105	LCF0140	Summer Blue	
106 - 107	LCF0141	Bright Blue	
108 - 109	LCF0143	Pale Navy Blue	
110 - 111	LCF0144	No Color Blue	
112 - 113	LCF0161	Slate Blue	
114 - 115	LCF0165	Daylight Blue	
116 - 117	LCF0174	Dark Steel Blue	
118 - 119	LCF0195	Zenith Blue	
120 - 121	LCF0196	True Blue	
122 - 123	LCF0197	Alice Blue	
124 - 125	LCF0198	Palace Blue	
126 - 127	LCF0199	Regal Blue	
128 - 129	LCS0221	Blue Frost	
130 - 131	LCS0224	Daylite Blue Frost	
132 - 133	LCS0717	Shanklin Frost	
134 - 135	LCS0718	1/2 Shanklin Frost	
136 - 137	LCS0720	Dh Daylite Frost	
138 - 255		Reserved for future use	

Filter code for Purple

DMX Channel	Value	Gel Name	Gel Number
5 (for Gel 1) (Preset CH3: 128 ~ 255 CH4: 202 ~ 249)	0- 1	RSS2010	VS-Magenta
	2 - 3	RSS2009	VS-Violet
	4 - 5	RCL0051	Surprise Pink
	6 - 7	RCL0047	Light Rose Purple
	8 - 9	RCL0037	Pale Rose Pink
10 (for Gel 2) (Preset CH8: 128 ~ 255 CH9: 202 ~ 249)	10 - 11	RCA4990	Lavender 90
	12 - 13	RCA4960	Lavender 60
	14 - 15	RCA4930	Lavender 30
	16 - 17	RCA4915	Lavender 15
	18 - 19	RCA4790	Magenta 90
	20 - 21	RCA4760	Magenta 60
	22 - 23	RCA4730	Magenta 30
	24 - 25	RCA4715	Magenta 15
	26 - 27	L700700	Perfect Lavender
	28 - 29	L700701	Provence
	30 - 31	L700702	Sp Pale Lavender
	32 - 33	L700703	Cold Lavender
	34 - 35	L700704	Lily
	36 - 37	L700706	King Fals Lavender
	38 - 39	L700709	Electric Lilac
	40 - 41	LCF0003	Lavender Tint
	42 - 43	LCF0052	Light Lavender
	44 - 45	LCF0053	Paler Lavender
	46 - 47	LCF0058	Lavender
	48 - 49	LCF0136	Pale Lavender
	50 - 51	LCF0137	Special Lavender
	52 - 53	LCF0142	Pale Violet
	54 - 55	LCF0169	Lilac Tint
	56 - 57	LCF0170	Deep Lavender
	58 - 59	LCF0180	Dark Lavender
	60 - 61	LCF0194	Surprise Pink
	62 - 255		Reserved for future use

Filmgear Aurora RGB 400

Mode 17 : GEL, 16 bit resolution per function, base channels

DMX Channel	Value	Percent	Function
1 (hi) 2 (lo)	0 – 65.535	0 – 100	Master Intensity
3	Gel 1, CCT Selection		
	0 – 127	0 – 50	3.200 K
	128 – 255	51 – 100	5.600 K
4	Gel 1, Category		
	0 – 127	0 – 50	Color Correction
	128 – 255	51 – 100	Color Filter
5	Gel 1: Filter Class		
	0 – 9	0 – 3	CTB under Color Correction Red under Color Filter
	10 – 57	4 – 22	CTO under Color Correction Orange under Color Filter
	58 – 105	23 – 41	CTS under Color Correction Yellow under Color Filter
	106 – 153	42 – 60	+/- Green under Color Correction Green under Color Filter
	154 – 201	61 – 78	Misc under Color Correction Blue under Color Filter
	202 – 249	79 – 97	Reserved under Color Correction Purple under Color Filter
	250 – 255	99 – 100	Reserved
6 (hi) 7 (lo)	0 – 65535	0 – 100	Gel 1: Filter Code
8	0 – 255	0 – 100	Cross Fade from Gel 1 to Gel2
9	Gel 2, CCT Selection		
	0 – 127	0 – 50	3.200 K
	128 – 255	51 – 100	5.600 K
10	Gel 2, Category		
	0 – 127	0 – 50	Color Correction
	128 – 255	51 – 100	Color Filter
11	Gel 2: Filter Class		
	0 – 9	0 – 3	CTB under Color Correction Red under Color Filter
	10 – 57	4 – 22	CTO under Color Correction Orange under Color Filter
	58 – 105	23 – 41	CTS under Color Correction Yellow under Color Filter
	106 – 153	42 – 60	+/- Green under Color Correction Green under Color Filter
	154 – 201	61 – 78	Misc under Color Correction Blue under Color Filter
	202 – 249	79 – 97	Reserved under Color Correction Purple under Color Filter
	251 – 255	99 – 100	Reserved
12 (hi) 13 (lo)	0 – 65535	0 – 100	Gel 2: Filter Code
14	Fan control		
	0 – 9	0 – 3	As Fixture Setting
	10 – 57	4 – 22	AutoMode1
	58 – 105	23 – 41	AutoMode2
	106 – 121	42 – 47	Full Speed
	122 – 137	48 – 53	Full Speed but Limited Output 80%
	138 – 153	54 – 60	Full Speed but Limited Output 60%
	154 – 201	61 – 78	Full Speed but Limited Output 40%
	202 – 249	79 – 97	Quiet Mode
	250 – 255	99 – 100	Turn Off
15~18	0 – 255	0 – 100	Reserved for future use

Filter code for CTB

DMX Channel	Value	Gel Name	Gel Number
6 & 7 (for Gel 1) (Preset CH4: 0 ~ 127 CH5: 0 ~ 9)	0- 656	RCC3220	CTB Double
	657 - 1317	RCC3202	CTB Full
	1318 - 1978	RCC3203	CTB 3/4
	1979 - 2639	RCC3204	CTB 1/2
	2640 - 3300	RCC3208	CTB 1/4
12 & 13 (for Gel 2) (Preset CH10: 0 ~ 127 CH11: 0 ~ 9)	3301 - 3961	RCC3216	CTB 1/8
	3962 - 4622	LCC0283	CTB 1-1/2
	4623 - 5283	LCC0201	CTB Full
	5284 - 5944	LCC0281	CTB 3/4
	5945 - 6605	LCC0202	CTB 1/2
	6606 - 7266	LCC0203	CTB 1/4
	7267 - 7927	LCC0218	CTB 1/8
	7928 - 65535		Reserved for future use

Filter code for CTO

DMX Channel	Value	Gel Name	Gel Number
6 & 7 (for Gel 1) (Preset CH4: 0 ~ 127 CH5: 10 ~ 57)	0- 656	RCC3407	CTO Full
	657 - 1317	RCC3411	CTO 3/4
	1318 - 1978	RCC3408	CTO 1/2
	1979 - 2639	RCC3409	CTO 1/4
	2640 - 3300	RCC3410	CTO 1/8
12 & 13 (for Gel 2) (Preset CH10: 0 ~ 127 CH11: 10 ~ 57)	3301 - 3961	LCC0286	CTO 1-1/2
	3962 - 4622	LCC0208	CTO Full+6ND
	4623 - 5283	LCC0207	CTO Full+3ND
	5284 - 5944	LCC0206	CTO 1/4
	5945 - 6605	LCC0287	CTO Double
	6606 - 7266	LCC0204	CTO Full
	7267 - 7927	LCC0285	CTO 3/4
	7928 - 8588	LCC0205	CTO 1/2
	8589 - 9249	LCC0223	CTO 1/8
	9250 - 65535		Reserved for future use

Filter code for CTS

DMX Channel	Value	Gel Name	Gel Number
6 & 7 (for Gel 1) (Preset CH4: 0 ~ 127 CH5: 58 ~ 105)	0- 656	RCC3441	CTS Full
	657 - 1317	RCC3442	CTS 1/2
	1318 - 1978	RCC3443	CTS 1/4
	1979 - 2639	RCC3444	CTS 1/8
	2640 - 3300	LCC0441	CTS Full
12 & 13 (for Gel 2) (Preset CH10: 0 ~ 127 CH11: 58 ~ 105)	3301 - 3961	LCC0442	CTS 1/2
	3962 - 4622	LCC0443	CTS 1/4
	4623 - 5283	LCC0444	CTS 1/8
	5284- 65535		Reserved for future use

Filter code for +/-Green

DMX Channel	Value	Gel Name	Gel Number
6 & 7 (for Gel 1)	0– 656	RCC3304	Plusgreen Full
(Preset	657 – 1317	RCC3315	Plusgreen 1/2
CH4: 0 ~ 127	1318 – 1978	RCC3316	Plusgreen 1/4
CH5: 106 ~ 153)	1979 – 2639	RCC3317	Plusgreen 1/8
	2640 – 3300	RCC3308	Minusgreen Full
12 & 13 (for Gel 2)	3301 – 3961	RCC3309	Minusgreen 3/4
(Preset	3962 – 4622	RCC3313	Minusgreen 1/2
CH10: 0 ~ 127	4623 – 5283	RCC3314	Minusgreen 1/4
CH11: 106 ~ 153)	5284 – 5944	RCC3318	Minusgreen 1/8
	5945 – 6605	LCC0244	L.Plus Green
	6606 – 7266	LCC0245	Plus Green 1/2
	7267 – 7927	LCC0246	Plus Green 1/4
	7928 – 8588	LCC0278	Plus Green 1/8
	8589 – 9249	LCC0247	L. Minus Green
	9250 – 9910	LCC0248	Minus Green 1/2
	9911 – 10571	LCC0249	Minus Green 1/4
	10572 – 11232	LCC0279	Minus Green 1/8
	11233 – 65535		Reserved for future use

Filter code for Misc

DMX Channel	Value	Gel Name	Gel Number
6 & 7 (for Gel 1)	0– 656	RCC3102	Tough MT2
(Preset	657 – 1317	RCC3106	Tough MTY
CH4: 0 ~ 127	1318 – 1978	RCC3107	Tough Y-1
CH5: 154 ~ 201)	1979 – 2639	RCC3134	Tough MT
	2640 – 3300	RCC3150	Industrial Vapor
12 & 13 (for Gel 2)	3301 – 3961	RCC3152	Urban Vapor
(Preset	3962 – 4622	RCC3310	Fluoro Ffilter
CH10: 0 ~ 127	4623 – 5283	LCC0212	LCT Yellow (Y1)
CH11: 154 ~ 201)	5284 – 5944	LCC0213	White Flame Green
	5945 – 6605	LCC0219	Fluo Green
	6606 – 7266	LCC0230	S.Corr LCT Yellow
	7267 – 7927	LCC0232	S Corr WF Green
	7928 – 8588	LCC0236	HMI (to Tungsten)
	8589 – 9249	LCC0237	CID (to Tungsten)
	9250 – 9910	LCC0238	CSI (to Tungsten)
	9911 – 10571	LCC0241	L.Flou 5700K
	10572 – 11232	LCC0242	L.Flou 4300K
	11233 – 11893	LCC0243	L.Flou 3600K
	11894 – 65535		Reserved for future use

Filter code for Red

DMX Channel	Value	Gel Name	Gel Number
6 & 7 (for Gel 1) (Preset CH4: 0 ~ 127 CH5: 0 ~ 9)	0- 656	RCA4615	Red 15
	657 - 1317	RCA4630	Red 30
	1318 - 1978	RCA4660	Red 60
	1979 - 2639	RCA4690	Red 90
	2640 - 3300	RCA4815	Pink 15
12 & 13 (for Gel 2) (Preset CH10: 0 ~ 127 CH11: 0 ~ 9)	3301 - 3961	RCA4830	Pink 30
	3962 - 4622	RCA4860	Pink 60
	4623 - 5283	RCA4890	Pink 90
	5284 - 5944	RCC3102	Tough MT2
	5945 - 6605	RCL0021	Golden Amber
	6606 - 7266	RCL0026	Light Red
	7267 - 7927	RCL0033	No Color Pink
	7928 - 8588	RCL0034	Flesh Pink
	8589 - 9249	RCL0041	Salmon
	9250 - 9910	RCL0042	Deep Salmon
	9911 - 10571	RCL0044	Middle Rose
	10572 - 11232	RCL0318	Mayan Sun
	11233 - 11893	RCL0321	Soft Golden Amber
	11894 - 12554	RCL0325	Henna Sky
	12555 - 13215	RCL0333	Blush Pink
	13216 - 13876	RSS2001	VS-Red
	13877 - 14537	L700748	Seedy Pink
	14538 - 15198	L700779	Bastard Pink
	15199 - 19859	L700781	Terry Red
	15860 - 16520	L700790	Moroccan Pink
	16521 - 17181	L700794	Pretty n Pink
	17182 - 17842	L700795	Magical Magenta
	17843 - 18503	LCF0002	Rose Pink
	18504 - 19164	LCF0008	Dark Salmon
	19165 - 19825	LCF0019	Fire
	19826 - 20486	LCF0024	Scarlet
	20487 - 21147	LCF0025	Sunset Red
	21148 - 21808	LCF0026	Bright Red
	21809 - 22469	LCF0035	Light Pink
	22470 - 23130	LCF0036	Med. Pink
	23131 - 23791	LCF0046	Dark Magenta
	23792 - 24452	LCF0048	Rose Purple
	24453 - 25113	LCF0106	Primary Red
25114 - 25774	LCF0107	Light Rose	
25775 - 26435	LCF0108	English Rose	
26436 - 27096	LCF0109	Light Salmon	
27097 - 27757	LCF0110	Middle Rose	
27758 - 28418	LCF0111	Dark Pink	
28419 - 29079	LCF0113	Magenta	
29080 - 29740	LCF0127	Smokey Pink	
29741 - 30401	LCF0128	Bright Pink	
30402 - 31062	LCF0148	Bright Rose	
31063 - 31723	LCF0151	Gold Tint	
31724 - 32384	LCF0153	Pale Salmon	
32385 - 33045	LCF0154	Pale Rose	
33046 - 33706	LCF0157	Pink	
33707 - 34367	LCF0164	Flame Red	
34368 - 35028	LCF0176	Loving Amber	
35029 - 35689	LCF0182	Light Red	
35690 - 36350	LCF0192	Flesh Pink	
36351 - 37011	LCF0332	S.Rose Pink	
37012 - 37672	LCS0705	Lily Frost	
37673 - 38333	LCS0749	Hampshire Rose	
38334 - 38994	LCS0750	Durham Frost	
38995 - 65535		Reserved for future use	

Filter code for Orange

DMX Channel	Value	Gel Name	Gel Number
6 & 7 (for Gel 1) (Preset CH4: 0 ~ 127 CH5: 10 ~ 57)	0- 656	RCL0002	Bastard Amber
	657 - 1317	RCL0008	Pale Gold
	1318 - 1978	RCL0016	Light Amber
	1979 - 2639	RCL0017	Light Flame
	2640 - 3300	RCL0018	Flame
12 & 13 (for Gel 2) (Preset CH10: 0 ~ 127 CH11: 10 ~ 57)	3301 - 3961	RCL0023	Orange
	3962 - 4622	RCL0099	Chocolate
	4623 - 5283	RCL0302	Pale Bastard Amber
	5284 - 5944	RCL0316	Gallo Gold
	5945 - 6605	RSS2002	VS-Orange
	6606 - 7266	L600604	Full CT
	7267 - 7927	L600651	HI Sodium
	7928 - 8588	L600652	Urban Sodium
	8589 - 9249	L700747	Easy White
	9250 - 9910	L700773	Cardbox Amber
	9911 - 10571	L700776	Nectarine
	10572 - 11232	L700778	Millennium Gold
	11233 - 11893	LCF0004	Med.Bastard Amber
	11894 - 12554	LCF0009	Pale Amber Gold
	12555 - 13215	LCF0017	Surprise Peach
	13216 - 13876	LCF0021	Gold Amber
	13877 - 14537	LCF0022	Dark Amber
	14538 - 15198	LCF0105	Orange
	15199 - 19859	LCF0134	Golden Amber
	15860 - 16520	LCF0135	Deep Golden Amber
	16521 - 17181	LCF0147	Apricot
	17182 - 17842	LCF0152	Pale Gold
	17843 - 18503	LCF0156	Chocolate
	18504 - 19164	LCF0162	Bastard Amber
	19165 - 19825	LCF0179	Chrome Orange
	19826 - 20486	LCS0774	Soft Amber Key 1
	20487 - 21147	LCS0775	Soft Amber Key 2
21148 - 21808	LCS0791	Moroccan Frost	
21809 - 65535		Reserved for future use	

Filter code for Yellow

DMX Channel	Value	Gel Name	Gel Number
6 & 7 (for Gel 1) (Preset CH4: 0 ~ 127 CH5: 58 ~ 105)	0- 656	RCA4515	Yellow 15
	657 - 1317	RCA4530	Yellow 30
	1318 - 1978	RCA4560	Yellow 60
	1979 - 2639	RCA4590	Yellow 90
	2640 - 3300	RCL0006	No Color Straw
12 & 13 (for Gel 2) (Preset CH10: 0 ~ 127 CH11: 58 ~ 105)	3301 - 3961	RCL0012	Straw
	3962 - 4622	RCL0310	Daffodil
	4623 - 5283	RSS2003	VS-Yellow
	5284 - 5944	L600650	Industry Sodium
	5945 - 6605	L600653	LO Sodium
	6606 - 7266	L700742	Bram Brown
	7267 - 7927	L700744	Dirty White
	7928 - 8588	L700746	Brown
	8589 - 9249	L700763	Wheat
	9250 - 9910	L700764	Sun Colour Straw
	9911 - 10571	L700765	L. Yellow
	10572 - 11232	LCF0010	Med. Yellow
	11233 - 11893	LCF0013	Straw Tint
	11894 - 12554	LCF0015	Deep Straw
	12555 - 13215	LCF0020	Med. Amber
	13216 - 13876	LCF0100	Spring Yellow
	13877 - 14537	LCF0101	Yellow
	14538 - 15198	LCF0102	Light Amber
	15199 - 19859	LCF0103	Straw
	15860 - 16520	LCF0104	Deep Amber
	16521 - 17181	LCF0159	No Color Straw
	17182 - 65535		Reserved for future use

Filter code for Green

DMX Channel	Value	Gel Name	Gel Number
6 & 7 (for Gel 1) (Preset CH4: 0 ~ 127 CH5: 106 ~ 153)	0- 656	RCA4390	Cyan 90
	657 - 1317	RCA4415	Green 15
	1318 - 1978	RCA4430	Green 30
	1979 - 2639	RCA4460	Green 60
	2640 - 3300	RCA4490	Green 90
12 & 13 (for Gel 2) (Preset CH10: 0 ~ 127 CH11: 106 ~ 153)	3301 - 3961	RCL0087	Pale Yellow Green
	3962 - 4622	RCL0088	Light Green
	4623 - 5283	RCL0089	Moss Green
	5284 - 5944	RCL0091	Primary Green
	5945 - 6605	RCL0092	Turquoise
	6606 - 7266	RCL0093	Blue Green
	7267 - 7927	RSS2004	VS-Green
	7928 - 8588	RSS2005	VS-Cyan
	8589 - 9249	L700728	Steel Green
	9250 - 9910	L700730	Liberty Green
	9911 - 10571	L700731	Dirty Ice
	10572 - 11232	L700733	Damp Squib
	11233 - 11893	L700738	JAS Green
	11894 - 12554	LCF0088	Lime Green
	12555 - 13215	LCF0089	Moss Green
	13216 - 13876	LCF0090	Dark Yellow Green
	13877 - 14537	LCF0121	L. Green
	14538 - 15198	LCF0122	Fern Green
	15199 - 19859	LCF0124	Dark Green
	15860 - 16520	LCF0131	Marine Blue
	16521 - 17181	LCF0138	Pale Green
	17182 - 17842	LCF0139	Primary Green
	17843 - 65535		Reserved for future use

Filter code for Blue

DMX Channel	Value	Gel Name	Gel Number
6 & 7 (for Gel 1) (Preset CH4: 0 ~ 127 CH5: 154 ~ 201)	0- 656	RCA4215	Blue 15
	657 - 1317	RCA4230	Blue 30
	1318 - 1978	RCA4260	Blue 60
	1979 - 2639	RCA4290	Blue 90
	2640 - 3300	RCA4307	Cyan 7
12 & 13 (for Gel 2) (Preset CH10: 0 ~ 127 CH11: 154 ~ 201)	3301 - 3961	RCA4315	Cyan 15
	3962 - 4622	RCA4330	Cyan 30
	4623 - 5283	RCA4360	Cyan 60
	5284 - 5944	RCL0060	No Color Blue
	5945 - 6605	RCL0062	Booster Blue
	6606 - 7266	RCL0065	Daylight Blue
	7267 - 7927	RCL0077	Green Blue
	7928 - 8588	RCL0080	Primary Blue
	8589 - 9249	RCL0083	Med. Blue
	9250 - 9910	RCL0360	Clearwater
	9911 - 10571	RCL0362	Tipton Blue
	10572 - 11232	RCL0364	Blue Bell
	11233 - 11893	RCL0365	Tharon Delft Blue
	11894 - 12554	RCL0375	Cerulean Blue
	12555 - 13215	RCL0376	Bermuda Blue
	13216 - 13876	RCL0378	Alice Blue
	13877 - 14537	RCL0381	Baldassari Blue
	14538 - 15198	RSS2006	VS-Azure
	15199 - 19859	RSS2007	VS-Blue
	15860 - 16520	RSS2008	VS-Indigo
	16521 - 17181	L600600	Arctic White
	17182 - 17842	L600601	Silver
	17843 - 18503	L600602	Platinum
	18504 - 19164	L600603	Moonlight White
	19165 - 19825	L700708	Cool Lavender
	19826 - 20486	L700710	Spir Sp Blue
	20487 - 21147	L700711	Cold Blue
	21148 - 21808	L700712	Bedford Blue
	21809 - 22469	L700714	Elysian Blue
	22470 - 23130	L700715	Cabana Blue
	23131 - 23791	L700716	Mikkel Blue
	23792 - 24452	L700719	Colour Wash Blue
	24453 - 25113	L700721	Berry Blue
	25114 - 25774	L700723	Virgin Blue
	25775 - 26435	L700724	Ocean Blue
	26436 - 27096	L700725	Old Steel Blue
	27097 - 27757	LCC0200	CTB Double
	27758 - 28418	LCF0061	Mist Blue
	28419 - 29079	LCF0063	Pale Blue
	29080 - 29740	LCF0068	Sky Blue
	29741 - 30401	LCF0075	Evening Blue
	30402 - 31062	LCF0079	Just Blue
31063 - 31723	LCF0085	Deeper Blue	
31724 - 32384	LCF0115	Peacock Blue	
32385 - 33045	LCF0117	Steel Blue	
33046 - 33706	LCF0118	Light Blue	
33707 - 34367	LCF0120	Deep Blue	
34368 - 35028	LCF0140	Summer Blue	
35029 - 35689	LCF0141	Bright Blue	
35690 - 36350	LCF0143	Pale Navy Blue	
36351 - 37011	LCF0144	No Color Blue	
37012 - 37672	LCF0161	Slate Blue	
37673 - 38333	LCF0165	Daylight Blue	
38334 - 38994	LCF0174	Dark Steel Blue	
38995 - 39655	LCF0195	Zenith Blue	
39656 - 40316	LCF0196	True Blue	
40317 - 40977	LCF0197	Alice Blue	
40978 - 41638	LCF0198	Palace Blue	
41639 - 42299	LCF0199	Regal Blue	
42300 - 42960	LCS0221	Blue Frost	
42961 - 43621	LCS0224	Daylite Blue Frost	
43622 - 44282	LCS0717	Shanklin Frost	
44283 - 44943	LCS0718	1/2 Shanklin Frost	
44944 - 45604	LCS0720	Dh Daylite Frost	
45605 - 65535		Reserved for future use	

Filter code for Purple

DMX Channel	Value	Gel Name	Gel Number
6 & 7 (for Gel 1) (Preset CH4: 0 ~ 127 CH5: 202 ~ 249)	0- 656	RSS2010	VS-Magenta
	657 - 1317	RSS2009	VS-Violet
	1318 - 1978	RCL0051	Surprise Pink
	1979 - 2639	RCL0047	Light Rose Purple
	2640 - 3300	RCL0037	Pale Rose Pink
12 & 13 (for Gel 2) (Preset CH10: 0 ~ 127 CH11: 202 ~ 249)	3301 - 3961	RCA4990	Lavender 90
	3962 - 4622	RCA4960	Lavender 60
	4623 - 5283	RCA4930	Lavender 30
	5284 - 5944	RCA4915	Lavender 15
	5945 - 6605	RCA4790	Magenta 90
	6606 - 7266	RCA4760	Magenta 60
	7267 - 7927	RCA4730	Magenta 30
	7928 - 8588	RCA4715	Magenta 15
	8589 - 9249	L700700	Perfect Lavender
	9250 - 9910	L700701	Provence
	9911 - 10571	L700702	Sp Pale Lavender
	10572 - 11232	L700703	Cold Lavender
	11233 - 11893	L700704	Lily
	11894 - 12554	L700706	King Fals Lavender
	12555 - 13215	L700709	Electric Lilac
	13216 - 13876	LCF0003	Lavender Tint
	13877 - 14537	LCF0052	Light Lavender
	14538 - 15198	LCF0053	Paler Lavender
	15199 - 19859	LCF0058	Lavender
	15860 - 16520	LCF0136	Pale Lavender
	16521 - 17181	LCF0137	Special Lavender
	17182 - 17842	LCF0142	Pale Violet
	17843 - 18503	LCF0169	Lilac Tint
	18504 - 19164	LCF0170	Deep Lavender
	19165 - 19825	LCF0180	Dark Lavender
	19826 - 20486	LCF0194	Surprise Pink
	20487 - 65535		Reserved for future use

Filmgear Aurora RGB 400**Mode 18 : x,y Coordinates, 8 bit resolution per function**

DMX Channel	Value	Percent	Function
1	Master Intensity		
	0 – 255	0 – 100	0 % (closed) → 100% (open)
2	0 – 255	0 – 100	X1 Coordinate (0.0 – 0.8)
3	0 – 255	0 – 100	Y1 Coordinate (0.0 – 0,8)
4	0 – 255	0 – 100	Cross Fade X1, Y1 → X2, Y2
5	0 – 255	0 – 100	X2 Coordinate (0.0 – 0.8)
6	0 – 255	0 – 100	Y2 Coordinate (0.0 – 0,8)
7	Fan control		
	0 – 9	0 – 3	As Fixture Setting
	10 – 57	4 – 22	AutoMode1
	58 – 105	23 – 41	AutoMode2
	106 – 121	42 – 47	Full Speed
	122 – 137	48 – 53	Full Speed but Limited Output 80%
	138 – 153	54 – 60	Full Speed but Limited Output 60%
	154 – 201	61 – 78	Full Speed but Limited Output 40%
	202 – 249	79 – 97	Quiet Mode
250 – 255	99 – 100	Turn Off	
8 ~ 11			Reserved for future use

Filmgear Aurora RGB 400

Mode 19 : x,y Coordinates 16 bit resolution per function

DMX Channel	Value	Percent	Function
1 (Hi)	Master Intensity		
2 (Lo)	0 – 65535	0 – 100	0 % (closed) → 100% (open)
3 (hi)	0 – 65535	0 – 100	X1 Coordinate (0.0 – 0.8)
4 (lo)			
5 (hi)	0 – 65535	0 – 100	Y1 Coordinate (0.0 – 0,8)
6 (lo)			
7	0 – 255	0 – 100	Cross Fade X1, Y1 → X2, Y2
8 (hi)	0 – 65535	0 – 100	X2 Coordinate (0.0 – 0.8)
9 (lo)			
10 (hi)	0 – 65535	0 – 100	Y2 Coordinate (0.0 – 0,8)
11 (lo)			
12	Fan control		
	0 – 9	0 – 3	As Fixture Setting
	10 – 57	4 – 22	AutoMode1
	58 – 105	23 – 41	AutoMode2
	106 – 121	42 – 47	Full Speed
	122 – 137	48 – 53	Full Speed but Limited Output 80%
	138 – 153	54 – 60	Full Speed but Limited Output 60%
	154 – 201	61 – 78	Full Speed but Limited Output 40%
	202 – 249	79 – 97	Quiet Mode
250 – 255	99 – 100	Turn Off	
13-16			Reserved for future use

Filmgear Aurora RGB 400

Mode 20 : Effects, 8 bit resolution per function

DMX Channel	Value	Percent	Function
1	Master Intensity		
	0 – 255	0 – 100	0 % (closed) → 100% (open)
2	Effect Selection		
	0 – 9	0 – 4	No Effect
	10 – 19	5 – 7	Party Effect
	20 – 29	8 – 11	Candle
	30 – 39	12 – 15	Club
	40 – 49	16 – 19	Police Car
	50 – 59	20 – 23	Fire
	60 – 69	24 – 27	Fireworks
	70 – 79	28 – 31	Strobe
	80 – 89	32 – 35	Lightning
	90 – 99	36 – 39	Television
100 – 255	71 – 100	Reserved for future use	
3	0 – 255	0 – 100	Effect Parameter 1 (Like PARTY, SPEED)
4	0 – 255	0 – 100	Effect Parameter 2 (Like PARTY, SATURATION)
5	0 – 255	0 – 100	Effect Parameter 3
6	0 – 255	0 – 100	Effect Parameter 4
7	0 – 255	0 – 100	Effect Parameter 5
8	0 – 255	0 – 100	Effect Parameter 6
9	0 – 255	0 – 100	Effect Parameter 7
10	Fan control		
	0 – 9	0 – 3	As Fixture Setting
	10 – 57	4 – 22	AutoMode1
	58 – 105	23 – 41	AutoMode2
	106 – 121	42 – 47	Full Speed
	122 – 137	48 – 53	Full Speed but Limited Output 80%
	138 – 153	54 – 60	Full Speed but Limited Output 60%
	154 – 201	61 – 78	Full Speed but Limited Output 40%
	202 – 249	79 – 97	Quiet Mode
250 – 255	99 – 100	Turn Off	
11~13			Reserved for future use

Party Effect

Effect Parameter	Value 8 bit	Percent	Function
1	0 – 255	0 – 100	Speed
2	0 – 255	0 – 100	Saturation

Candle

Effect Parameter	Value 8 bit	Percent	Function
1	0 – 255	0 – 100	Speed
2	Color Temperature		
	0 – 84	0 – 33	Warm
	85 – 170	34 – 66	Neutral
	171 – 255	67 – 100	Cold

Fire

Effect Parameter	Value 8 bit	Percent	Function
1	0 – 255	0 – 100	Speed
2	Color Temperature		
	0 – 84	0 – 33	Warm
	85 – 170	34 – 66	Neutral
	171 – 255	67 – 100	Cold

Fireworks

Effect Parameter	Value 8 bit	Percent	Function
1	0 – 255	0 – 100	Speed
2	Color Temperature		
	0 – 84	0 – 33	White
	85 – 170	34 – 66	RGB
	171 – 255	67 – 100	RGB+White

Strobe

Effect Parameter	Value 8 bit	Percent	Function
1	0 – 255	0 – 100	Speed ON
2	0 – 255	0 – 100	Speed OFF
3	0 – 255	0 – 100	Color temperature CCT
4	Green / Magenta Adjustment		
	0~10	0~4	neutral / no effect
	11~20	5~8	full minus green
	21~119	9~46	-99% --> -1%
	120~145	47~57	neutral / no effect
	146~244	58~96	1% --> 99%
245~255	97~100	full plus green	
5	0 – 255	0 – 100	Color Change from White --> Color
6	0 – 255	0 – 100	Adjust HUE (0~359)
7	0 – 255	0 – 100	Adjust Saturation (0~100%)

Police Car

Effect Parameter	Value 8 bit	Percent	Function
1	Color Combinations		
	0 – 9	0 – 3	Blue
	10 – 57	4 – 22	Red
	58 – 105	23 – 41	Blue and Red
	106 – 153	42 – 60	Blue and White
	154 – 201	61 – 78	Amber
	202 – 249	79 – 97	Blue and Amber
	251 – 255	99 – 100	Reserved
2	Mode		
	0 – 50	0 – 20	Single Flash
	51 – 101	21 – 39	Double Flash
	102 – 152	40 – 59	Quint Flash
	153 – 203	60 – 79	Quad Flash
	204 – 255	80 – 100	Reserved for future use

Lightning

Effect Parameter	Value 8 bit	Percent	Function
1	0 – 255	0 – 100	Frequency
2	Density		
	0 – 9	0 – 3	1
	10 – 57	4 – 22	2
	58 – 105	23 – 41	3
	106 – 153	42 – 60	4
	154 – 201	61 – 78	5
	202 – 249	79 – 97	6
251 – 255	99 – 100	Reserved	
3	0 – 255	0 – 100	Sync

Club

Effect Parameter	Value 8 bit	Percent	Function
1	0 – 255	0 – 100	Speed
2	Type		
	0 - 9	0-4	3
	10 - 19	5-8	4
	20-29	9-12	5
	30 - 39	13-16	6
	40 - 49	17-20	7
	50 - 59	21-24	8
	60 - 69	25-28	9
	70 - 79	29-32	10
	80 - 89	33-36	11
	90 - 99	37-40	12
	100 - 109	41-44	13
	110 - 119	45-48	14
	120 - 129	49-52	15
	130 - 139	53-56	16
	140 - 149	57-60	17
	150 - 159	61-64	18
	160 - 169	65-68	19
	170 - 179	69-72	20
	180 - 189	73-76	21
190 - 199	77-80	22	
200 - 209	81-84	23	
210 - 219	85-88	24	
220 - 255	93-100	Reserved	

TV

Effect Parameter	Value 8 bit	Percent	Function
1	0 – 255	0 – 100	Speed
2	Color Temperature		
	0 – 84	0 – 33	Warm
	85 – 170	34 – 66	Neutral
	171 – 255	67 – 100	Cold

Filmgear Aurora RGB 400

Mode 21 : Effects, 16 bit resolution per function

DMX Channel	Value	Percent	Function
1 (Hi)	Master Intensity		
2 (Lo)	0 – 65535	0 – 100	0 % (closed) → 100% (open)
3	Effect Selection		
	0 – 9	0 – 4	No Effect
	10 – 19	5 – 7	Party Effect
	20 – 29	8 – 11	Candle
	30 – 39	12 – 15	Club
	40 – 49	16 – 19	Police Car
	50 – 59	20 – 23	Fire
	60 – 69	24 – 27	Fireworks
	70 – 79	28 – 31	Strobe
	80 – 89	32 – 35	Lightning
	90 – 99	36 – 39	Television
100 – 255	71 – 100	Reserved for future use	
4 (hi)	0 – 65535	0 – 100	Effect Parameter 1 (Like PARTY, SPEED)
5 (lo)			
6 (hi)	0 – 65535	0 – 100	Effect Parameter 2 (Like PARTY , SATURATION)
7 (lo)			
8 (hi)	0 – 65535	0 – 100	Effect Parameter 3
9 (lo)			
10 (hi)	0 – 65535	0 – 100	Effect Parameter 4
11 (lo)			
12 (hi)	0 – 65535	0 – 100	Effect Parameter 5
13 (lo)			
14 (hi)	0 – 65535	0 – 100	Effect Parameter 6
15 (lo)			
16 (hi)	0 – 65535	0 – 100	Effect Parameter 7
17 (lo)			
18	Fan control		
	0 – 9	0 – 3	As Fixture Setting
	10 – 57	4 – 22	AutoMode1
	58 – 105	23 – 41	AutoMode2
	106 – 121	42 – 47	Full Speed
	122 – 137	48 – 53	Full Speed but Limited Output 80%
	138 – 153	54 – 60	Full Speed but Limited Output 60%
	154 – 201	61 – 78	Full Speed but Limited Output 40%
	202 – 249	79 – 97	Quiet Mode
250 – 255	99 – 100	Turn Off	
19-21			Reserved for future use

Party Effect

Effect Parameter	Value 16 bit	Percent	Function
1 (Ch 4 & 5)	0 – 65535	0 – 100	Speed
2 (Ch 6 & 7)	0 – 65535	0 – 100	Saturation

Candle

Effect Parameter	Value 16 bit	Percent	Function
1 (Ch 4 & 5)	0 – 65535	0 – 100	Speed
2 (Ch 6 & 7)	Color Temperature		
	0 – 21504	0 – 33	Warm
	21805 – 43520	34 – 66	Neutral
	43521 – 65535	67 – 100	Cold

Fire

Effect Parameter	Value 16 bit	Percent	Function
1 (Ch 4 & 5)	0 – 65535	0 – 100	Speed
2 (Ch 6 & 7)	Color Temperature		
	0 – 21504	0 – 33	Warm
	21805 – 43520	34 – 66	Neutral
	43521 – 65535	67 – 100	Cold

Fireworks

Effect Parameter	Value 16 bit	Percent	Function
1 (Ch 4 & 5)	0 – 65535	0 – 100	Speed
2 (Ch 6 & 7)	Color Temperature		
	0 – 21504	0 – 33	White
	21805 – 43520	34 – 66	RGB
	43521 – 65535	67 – 100	RGB+White

Strobe

Effect Parameter	Value 16 bit	Percent	Function
1 (Ch 4 & 5)	0 – 65535	0 – 100	Speed ON
2 (Ch 6 & 7)	0 – 65535	0 – 100	Speed OFF
3 (Ch 8 & 9)	0 – 65535	0 – 100	Color temperature CCT
4 (Ch 10 & 11)	Green / Magenta Adjustment		
	0 – 4587	0 – 7	neutral / no effect
	4588 – 9830	8 – 15	full minus green
	9831 – 30145	16 – 46	-99% --> -1%
	30146 – 39976	47 – 61	neutral / no effect
	39977 – 60292	62 – 92	1% --> 99%
	60293 – 65535	93 – 100	full plus green
5 (Ch 12 & 13)	0 – 65535	0 – 100	Color Change from White --> Color
6 (Ch 14 & 15)	0 – 65535	0 – 100	Adjust HUE (0~359)
7 (Ch 16 & 17)	0 – 65535	0 – 100	Adjust Saturation (0~100%)

Police Car

Effect Parameter	Value 16 bit	Percent	Function
1 (Ch 4 & 5)	Color Combinations		
	0 – 7936	0 – 12	Blue
	7937 – 16128	13 – 25	Red
	16129 – 24320	26 – 37	Blue and Red
	24321 – 32767	38 – 49	Blue and White
	32768 – 40704	50 – 62	Amber
	40705 – 48896	63 – 75	Blue and Amber
	48897 – 65535	76 – 100	Reserved
2 (Ch 6 & 7)	Mode		
	0 – 13107	0 – 20	Single Flash
	13108 – 26215	21 – 39	Double Flash
	26216 – 39321	40 – 59	Quint Flash
	39322 – 52427	60 – 79	Quad Flash
	52428 – 65535	80 – 100	Reserved for future use

Lightning

Effect Parameter	Value 16 bit	Percent	Function
1 (Ch 4 & 5)	0 – 65535	0 – 100	Frequency
2 (Ch 6 & 7)	Density		
	0 – 7936	0 – 12	1
	7937 – 16128	13 – 25	2
	16129 – 24320	26 – 37	3
	24321 – 32767	38 – 49	4
	32768 – 40704	50 – 62	5
	40705 – 48896	63 – 75	6
	48897 – 65535	76 – 100	Reserved
3 (Ch 8 & 9)	0 – 65535	0 – 100	Sync

Club

Effect Parameter	Value 16 bit	Percent	Function
1 (Ch 4 & 5)	0 – 65535	0 – 100	Speed
2 (Ch 6 & 7)	Type		
	0-2730	0-4	3
	2731-5460	5-8	4
	5461-8190	9-12	5
	8191-10920	13-16	6
	10921-13650	17-20	7
	13651-16380	21-24	8
	16381-19110	25-28	9
	19111-21840	29-32	10
	21841-24570	33-36	11
	24571-27300	37-40	12
	27301-30030	41-44	13
	30031-32760	45-48	14
	32761-35490	49-52	15
	35491-38220	53-56	16
	38221-40950	57-60	17
	40951-43680	61-64	18
	43681-46410	65-68	19
	46411-49140	69-72	20
	49141-51870	73-76	21
	51871-54600	77-80	22
	54601-57330	81-84	23
	57331-60060	85-88	24
		60061-65535	93-100

TV

Effect Parameter	Value 16 bit	Percent	Function
1 (Ch 4 & 5)	0 – 65535	0 – 100	Speed
2 (Ch 6 & 7)	Color Temperature		
	0 – 21504	0 – 33	Warm
	21805 – 43520	34 – 66	Neutral
	43521 – 65535	67 – 100	Cold