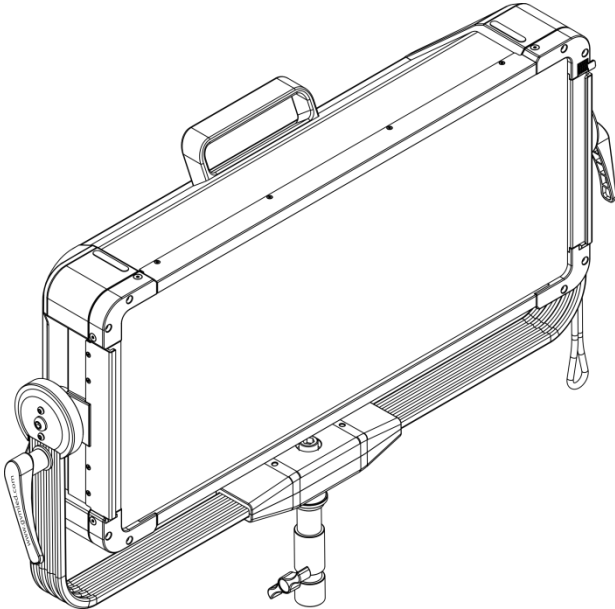


GVM



GVM-PRO-YU600C

DMX CHANNEL CHART

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MODE 1: CCT&RGB 8-bit			
Aisle	Value	Function	Note
1	0-255	INT(0.0%-100.0%)	Light intensity
2	0-255	CCT(2000K-10000K)	Color temperature
3	0-255	G/M(-50-50)	Green / Magenta offset
4	0-255	CCT<-->RGB	Cross color change
5	0-255	Red light(0-255)	Red light intensity
6	0-255	Green light(0-255)	Green light intensity
7	0-255	Blue light(0-255)	Blue light intensity

MODE 2: CCT&HSI 8-bit			
Aisle	Value	Function	Note
1	0-255	INT(0.0%-100.0%)	Light intensity
2	0-255	CCT(2000K-10000K)	Color temperature
3	0-255	G/M(-50-50)	Green / Magenta offset
4	0-255	CCT<-->HSI	Cross color change
5	0-255	HUE(0°-360°)	Hue
6	0-255	SAT(0%-100%)	Saturation

MODE 3: CCT 8-bit			
Aisle	Value	Function	Note
1	0-255	INT(0.0%-100.0%)	Light intensity
2	0-255	CCT(2000K-10000K)	Color temperature
3	0-255	G/M(-50-50)	Green / Magenta offset

MODE 4: RGB 8-bit			
Aisle	Value	Function	Note
1	0-255	INT(0.0%-100.0%)	Light intensity
2	0-255	Red light(0-255)	Red light intensity
3	0-255	Green light(0-255)	Green light intensity
4	0-255	Blue light(0-255)	Blue light intensity

MODE 5: HSI 8-bit			
Aisle	Value	Function	Note
1	0-255	INT(0.0%-100.0%)	Light intensity
2	0-255	HUE(0°-360°)	Hue
3	0-255	SAT(0%-100%)	Saturation

MODE 6: Source 8-bit			
Aisle	Value	Function	Note
1	0-255	INT(0.0%-100.0%)	Light intensity
2	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99 100-109 110-119 120-225	Tungsten, HMI5600, HMI6000, StudioLamps, SodiumLamp, Halogen, Arclamp, Candle, Sunset/Sunrise, Daylight, OvercastSky, CFL Cool White, reserve	Type of light source

MODE 7: GEL 8-bit

Aisle	Value	Function		Note
1	0-255	INT(0.0%-100.0%)		Light intensity
2	0-126 127-255	CP-L CP-R		Color gel type
3	0-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79 80-84 85-89 90-94 95-99 100-104 105-109 110-114 115-119 120-124 125-129 130-134 135-139 140-144 145-149 150-255	L002 Rose Pink L007 Pale Yellow L019 Fire L021 Gold Amber L025 Sunset Red L026 Bright Red L036 Medium pink L046 Dark Magenta L058 Lavender L079 Just Blue L089 Moss Green L102 Light Amber L113 Magenta L120 Deep Blue L124 Dark Green L128 Bright Pink L131 Marine Blue L140 Summer Blue L143 Pale Navy Blue L201 Full CTB L202 1/2 CTB L203 1/4 CTB L204 Full CTO L205 1/2 CTO L206 1/4 CTO L701 Provence L723 Virgin Blue L738 JAS Green L748 Seedy Pink L795 Magical Magenta reserve	R23 Orange R26 Light Red R41 Salmon R42 Deep Salmon R44 Middle Rose R47 Light Rose Purple R65 Daylight Blue R83 Medium Blue R89 Moss Green R92 Turquoise R99 Chocolate R310 Daffodil R318 Mayan Sun R325 Henna Sky R333 Blush Pink R364 Blue Bell R375 Cerulean Blue R378 Alice Blue R2001 VS Red R2002 VS Orange R2003 VS Yellow R2004 VS Green R2007 VS Blue R3220 Double Blue R4490 90 Green R4590 90 Yellow R4690 90 Red R4790 90 Magenta R4890 90 Pink R4990 90 Lavender reserve	CP-L color gel number and CP-R color gel number.
4	0-126 127-255	CCT 3200K CCT 3200K		Type of light source

MODE 8: FX 8-bit

Aisle	Value	Function	Note
1	0-255	INT(0.0%-100.0%)	Light intensity
2	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99 100-109 110-119 120-129 130-139 140-149 150-159 160-169 170-179 180-189 190-199 200-209 210-255	"OFF" "Lightning" "CCI Loop" "Candlen" "Bad Bulbl" "TV" "Paparazzi" "Explosion" "Pulsing" "Disco" "Cop Car" "Party" "Hue Loop" "Fireworks" "Fire Engine" "Ambulance" "SOS" "Color Switch" "Color Replace" "Color Move" "Color Gradient" reserve	Light effect presets.
3	0-255	CCT(2000K-10000K)/ SAT(0%-100%)	Color temperature / Saturation; When the light mode is set to: Color Switch, Color Replace, Color Move, Color Gradient, this channel is invalid.
4	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99 100-109 110-255	Rate=1 Rate=2 Rate=3 Rate=4 Rate=5 Rate=6 Rate=7 Rate=8 Rate=9 Rate=10 Random reserve	Effect speed
5-18	Zoned light efficiency : "Color Switch", "Color Replace", "Color Move", "Color Gradient", Please refer to the parameter table below. .		
5	0-127 128-255	Light effect cycle Light effect stop	Special effect control

6	0-127 128-255	Direction=0 Direction to the left Direction=1 Direction to the right	Flow direction
7	0-9 10-19 20-29 30-255	CCT HSI Black reserve	Type of lights for zone 1
8	0-255	CCT(2000K-10000K)	The light type of zone 1 is CCT
		HUE(0°-360°)	The light type of zone 1 is HSI
9	0-255	G/M(-50-50)	The light type of zone 1 is CCT
		SAT(0%-100%)	The light type of zone 1 is HSI
10	0-9 10-19 20-29 30-255	CCT HSI Black reserve	Type of lights for zone 2
11	0-255	CCT(2000K-10000K)	The light type of zone 2 is CCT
		HUE(0°-360°)	The light type of zone 2 is HSI
12	0-255	G/M(-50-50)	The light type of zone 2 is CCT
		SAT(0%-100%)	The light type of zone 2 is HSI
13	0-9 10-19 20-29 30-255	CCT HSI Black reserve	Type of lights for zone 3
14	0-255	CCT(2000K-10000K)	The light type of zone 3 is CCT
		HUE(0°-360°)	The light type of zone 3 is HSI
15	0-255	G/M(-50-50)	The light type of zone 3 is CCT
		SAT(0%-100%)	The light type of zone 3 is HSI
16	0-9 10-19 20-29 30-255	CCT HSI Black reserve	Type of lights for zone 4
17	0-255	CCT(2000K-10000K)	The light type of zone 4 is CCT
		HUE(0°-360°)	The light type of zone 4 is HSI
18	0-255	G/M(-50-50)	The light type of zone 4 is CCT
		SAT(0%-100%)	The light type of zone 4 is HSI

MODE 9: Zoned light efficiency CCT&RGB 8-bit			
Aisle	Value	Function	Note
Zone 1			
1	0-255	INT(0.0%-100.0%)	Light intensity
2	0-255	CCT(2000K-10000K)	Color temperature
3	0-255	G/M(-50-50)	Green / Magenta offset
4	0-255	CCT<-->RGB	Cross color change
5	0-255	Red light(0-255)	Red light intensity
6	0-255	Green light(0-255)	Green light intensity
7	0-255	Blue light(0-255)	Blue light intensity
Zone 2			
8	0-255	INT(0.0%-100.0%)	Light intensity
9	0-255	CCT(2000K-10000K)	Color temperature
10	0-255	G/M(-50-50)	Green / Magenta offset
11	0-255	CCT<-->RGB	Cross color change
12	0-255	Red light(0-255)	Red light intensity
13	0-255	Green light(0-255)	Green light intensity
14	0-255	Blue light(0-255)	Blue light intensity
Zone 3			
15	0-255	INT(0.0%-100.0%)	Light intensity
16	0-255	CCT(2000K-10000K)	Color temperature
17	0-255	G/M(-50-50)	Green / Magenta offset
18	0-255	CCT<-->RGB	Cross color change
19	0-255	Red light(0-255)	Red light intensity
20	0-255	Green light(0-255)	Green light intensity
21	0-255	Blue light(0-255)	Blue light intensity
Zone 4			
22	0-255	INT(0.0%-100.0%)	Light intensity
23	0-255	CCT(2000K-10000K)	Color temperature
24	0-255	G/M(-50-50)	Green / Magenta offset
25	0-255	CCT<-->RGB	Cross color change
26	0-255	Red light(0-255)	Red light intensity
27	0-255	Green light(0-255)	Green light intensity
28	0-255	Blue light(0-255)	Blue light intensity

MODE 10: Zoned light efficiency CCT&HSI 8-bit			
Aisle	Value	Function	Note
Zone 1			
1	0-255	INT(0.0%-100.0%)	Light intensity
2	0-255	CCT(2000K-10000K)	Color temperature
3	0-255	G/M(-50-50)	Green / Magenta offset
4	0-255	CCT<-->HSI	Cross color change
5	0-255	HUE(0°-360°)	Hue
6	0-255	SAT(0%-100%)	Saturation
Zone 2			
7	0-255	INT(0.0%-100.0%)	Light intensity
8	0-255	CCT(2000K-10000K)	Color temperature
9	0-255	G/M(-50-50)	Green / Magenta offset
10	0-255	CCT<-->HSI	Cross color change
11	0-255	HUE(0°-360°)	Hue
12	0-255	SAT(0%-100%)	Saturation
Zone 3			
13	0-255	INT(0.0%-100.0%)	Light intensity
14	0-255	CCT(2000K-10000K)	Color temperature
15	0-255	G/M(-50-50)	Green / Magenta offset
16	0-255	CCT<-->HSI	Cross color change
17	0-255	HUE(0°-360°)	Hue
18	0-255	SAT(0%-100%)	Saturation
Zone 4			
19	0-255	INT(0.0%-100.0%)	Light intensity
20	0-255	CCT(2000K-10000K)	Color temperature
21	0-255	G/M(-50-50)	Green / Magenta offset
22	0-255	CCT<-->HSI	Cross color change
23	0-255	HUE(0°-360°)	Hue
24	0-255	SAT(0%-100%)	Saturation

MODE 11 : Zoned light efficiency CCT 8-bit			
Aisle	Value	Function	Note
Zone 1			
1	0-255	INT(0.0%-100.0%)	Light intensity
2	0-255	CCT(2000K-10000K)	Color temperature
3	0-255	G/M(-50-50)	Green / Magenta offset
Zone 2			
4	0-255	INT(0.0%-100.0%)	Light intensity
5	0-255	CCT(2000K-10000K)	Color temperature
6	0-255	G/M(-50-50)	Green / Magenta offset
Zone 3			
7	0-255	INT(0.0%-100.0%)	Light intensity
8	0-255	CCT(2000K-10000K)	Color temperature
9	0-255	G/M(-50-50)	Green / Magenta offset
Zone 4			
10	0-255	INT(0.0%-100.0%)	Light intensity
11	0-255	CCT(2000K-10000K)	Color temperature
12	0-255	G/M(-50-50)	Green / Magenta offset

MODE 12: Zoned light efficiency RGB 8-bit			
Aisle	Value	Function	Note
Zone 1			
1	0-255	INT(0.0%-100.0%)	Light intensity
2	0-255	Red light(0-255)	Red light intensity
3	0-255	Green light(0-255)	Green light intensity
4	0-255	Blue light(0-255)	Blue light intensity
Zone 2			
5	0-255	INT(0.0%-100.0%)	Light intensity
6	0-255	Red light(0-255)	Red light intensity
7	0-255	Green light(0-255)	Green light intensity
8	0-255	Blue light(0-255)	Blue light intensity
Zone 3			
9	0-255	INT(0.0%-100.0%)	Light intensity
10	0-255	Red light(0-255)	Red light intensity
11	0-255	Green light(0-255)	Green light intensity
12	0-255	Blue light(0-255)	Blue light intensity
Zone 4			
13	0-255	INT(0.0%-100.0%)	Light intensity
14	0-255	Red light(0-255)	Red light intensity
15	0-255	Green light(0-255)	Green light intensity
16	0-255	Blue light(0-255)	Blue light intensity

MODE 13: Zoned light efficiency HSI 8-bit			
Aisle	Value	Function	Note
Zone 1			
1	0-255	INT(0.0%-100.0%)	Light intensity
2	0-255	HUE(0°-360°)	Hue
3	0-255	SAT(0%-100%)	Saturation
Zone 2			
4	0-255	INT(0.0%-100.0%)	Light intensity
5	0-255	HUE(0°-360°)	Hue
6	0-255	SAT(0%-100%)	Saturation
Zone 3			
7	0-255	INT(0.0%-100.0%)	Light intensity
8	0-255	HUE(0°-360°)	Hue
9	0-255	SAT(0%-100%)	Saturation
Zone 4			
10	0-255	INT(0.0%-100.0%)	Light intensity
11	0-255	HUE(0°-360°)	Hue
12	0-255	SAT(0%-100%)	Saturation

MODE 14: Ultimate Mode 8-bit

Aisle	Value	Function	Note
1	0-255	INT(0.0%-100.0%)	Light intensity
2	0-9 10-19 20-29 30-39 40-49 50-59 60-255	CCT HSI GEL RGB Source FX reserve	Mode selection

3-19 Please see the light mode parameter table below

Light mode parameter CCT

3	0-255	CCT(2000K-10000K)	Color temperature
4	0-255	G/M(-50-50)	Green / Magenta offset

Light mode parameter RGB

3	0-255	Red light(0-255)	Red light intensity
4	0-255	Green light(0-255)	Green light intensity
5	0-255	Blue light(0-255)	Blue light intensity

Light mode parameter HSI

3	0-255	HUE(0°-360°)	Hue
4	0-255	SAT(0%-100%)	Saturation

Light mode parameter Source

3	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99 100-109 110-119 120-225	Tungsten, HMI5600, HMI6000, StudioLamps, SodiumLamp, Halogen, ArcLamp, Candle, Sunset/Sunrise, Daylight, OvercastSky, CFL Cool White, reserve	Type of light source
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Light mode parameter GEL

3	0-126 127-255	CP-L CP-R	Color gel type
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4	0-4	L002 Rose Pink	R23 Orange	CP-L color gel number and CP-R color gel number.
	5-9	L007 Pale Yellow	R26 Light Red	
	10-14	L019 Fire	R41 Salmon	
	15-19	L021 Gold Amber	R42 Deep Salmon	
	20-24	L025 Sunset Red	R44 Middle Rose	
	25-29	L026 Bright Red	R47 Light Rose Purple	
	30-34	L036 Medium pink	R65 Daylight Blue	
	35-39	L046 Dark Magenta	R83 Medium Blue	
	40-44	L058 Lavender	R89 Moss Green	
	45-49	L079 Just Blue	R92 Turquoise	
	50-54	L089 Moss Green	R99 Chocolate	
	55-59	L102 Light Amber	R310 Daffodil	
	60-64	L113 Magenta	R318 Mayan Sun	
	65-69	L120 Deep Blue	R325 Henna Sky	
	70-74	L124 Dark Green	R333 Blush Pink	
	75-79	L128 Bright Pink	R364 Blue Bell	
	80-84	L131 Marine Blue	R375 Cerulean Blue	
	85-89	L140 Summer Blue	R378 Alice Blue	
	90-94	L143 Pale Navy Blue	R2001 VS Red	
	95-99	L201 Full CTB	R2002 VS Orange	
	100-104	L202 1/2 CTB	R2003 VS Yellow	
	105-109	L203 1/4 CTB	R2004 VS Green	
	110-114	L204 Full CTO	R2007 VS Blue	
	115-119	L205 1/2 CTO	R3220 Double Blue	
	120-124	L206 1/4 CTO	R4490 90 Green	
	125-129	L701 Provence	R4590 90 Yellow	
	130-134	L723 Virgin Blue	R4690 90 Red	
	135-139	L738 JAS Green	R4790 90 Magenta	
140-144	L748 Seedy Pink	R4890 90 Pink		
145-149	L795 Magical Magenta	R4990 90 Lavender		
150-255	reserve	reserve		
5	0-126	CCT 3200K	Type of light source	
	127-255	CCT 3200K		
Light mode parameter FX				
3	0-9	"OFF"		Scene lighting effect type.
	10-19	"Lightning"		
	20-29	"CCI Loop"		
	30-39	"Candlen"		
	40-49	"Bad Bulbl"		
	50-59	"TV"		
	60-69	"Paparazzi"		

	70-79	"Explosion"		
	80-89	"Pulsing"		
	90-99	"Disco"		
	100-109	"Cop Car"		
	110-119	"Party"		
	120-129	"Hue Loop"		
	130-139	"Fireworks"		
	140-149	"Fire Engine"		
	150-159	"Ambulance"		
	160-169	"SOS"		
	170-179	"Color Switch"		
	180-189	"Color Replace"		
	190-199	"Color Move"		
	200-209	"Color Gradient"		
	210-255	reserve		
4-19	Please refer to Table FX 8 bit for lighting parameters.			

MODE 15: CCT&RGB 16-bit

Aisle		Value	Function	Note
High bit	Low bit			
1	2	0-65535	INT(0.0%-100.0%)	Light intensity
3	4	0-65535	CCT(2000K-10000K)	Color temperature
5	6	0-65535	G/M(-50-50)	Green / Magenta offset
7		0-255	CCT<-->RGB	Cross color change
8	9	0-65535	Red light(0-255)	Red light intensity
10	11	0-65535	Green light(0-255)	Green light intensity
12	13	0-65535	Blue light(0-255)	Blue light intensity

MODE 16: CCT&HSI 16-bit				
Aisle		Value	Function	Note
High bit	Low bit			
1	2	0-65535	INT(0.0%-100.0%)	Light intensity
3	4	0-65535	CCT(2000K-10000K)	Color temperature
5	6	0-65535	G/M(-50-50)	Green / Magenta offset
7		0-255	CCT<-->HSI	Cross color change
8	9	0-65535	HUE(0°-360°)	Hue
10	11	0-65535	SAT(0%-100%)	Saturation

MODE 17: CCT 16-bit				
Aisle		Value	Function	Note
High bit	Low bit			
1	2	0-65535	INT(0.0%-100.0%)	Light intensity
3	4	0-65535	CCT(2000K-10000K)	Color temperature
5	6	0-65535	G/M(-50-50)	Green / Magenta offset

MODE 18: RGB 16-bit				
Aisle		Value	Function	Note
High bit	Low bit			
1	2	0-65535	INT(0.0%-100.0%)	Light intensity
3	4	0-65535	Red light(0-255)	Red light intensity
5	6	0-65535	Green light(0-255)	Green light intensity
7	8	0-65535	Blue light(0-255)	Blue light intensity

MODE 19: HSI 16-bit				
Aisle		Value	Function	Note
High bit	Low bit			
1	2	0-65535	INT(0.0%-100.0%)	Light intensity
3	4	0-65535	HUE(0°-360°)	Hue
5	6	0-65535	SAT(0%-100%)	Saturation

MODE 20: Source 16-bit				
Aisle		Value	Function	Note
High bit	Low bit			
1	2	0-65535	INT(0.0%-100.0%)	Light intensity
3		0-9 Tungsten, 10-19 HMI5600, 20-29 HMI6000, 30-39 StudioLamps, 40-49 SodiumLamp, 50-59 Halogen, 60-69 ArcLamp, 70-79 Candle, 80-89 Sunset/Sunrise, 90-99 Daylight, 100-109 OvercastSky, 110-119 CFL Cool White, 120-225 reserve		Type of light source

MODE 21: GEL 16-bit					
Aisle		Value	Function		Note
High bit	Low bit				
1	2	0-65535	INT(0.0%-100.0%)		Light intensity
3		0-126 127-255	CP-L CP-R		Color gel type
4		0-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79 80-84 85-89 90-94 95-99 100-104 105-109 110-114 115-119 120-124 125-129 130-134 135-139 140-144 145-149 150-255	L002 Rose Pink L007 Pale Yellow L019 Fire L021 Gold Amber L025 Sunset Red L026 Bright Red L036 Medium pink L046 Dark Magenta L058 Lavender L079 Just Blue L089 Moss Green L102 Light Amber L113 Magenta L120 Deep Blue L124 Dark Green L128 Bright Pink L131 Marine Blue L140 Summer Blue L143 Pale Navy Blue L201 Full CTB L202 1/2 CTB L203 1/4 CTB L204 Full CTO L205 1/2 CTO L206 1/4 CTO L701 Provence L723 Virgin Blue L738 JAS Green L748 Seedy Pink L795 Magical Magenta reserve	R23 Orange R26 Light Red R41 Salmon R42 Deep Salmon R44 Middle Rose R47 Light Rose Purple R65 Daylight Blue R83 Medium Blue R89 Moss Green R92 Turquoise R99 Chocolate R310 Daffodil R318 Mayan Sun R325 Henna Sky R333 Blush Pink R364 Blue Bell R375 Cerulean Blue R378 Alice Blue R2001 VS Red R2002 VS Orange R2003 VS Yellow R2004 VS Green R2007 VS Blue R3220 Double Blue R4490 90 Green R4590 90 Yellow R4690 90 Red R4790 90 Magenta R4890 90 Pink R4990 90 Lavender reserve	CP-L color gel number and CP-R color gel number.
5		0-126 127-255	CCT 3200K CCT 3200K		Type of light source

MODE 22: FX 16-bit

Aisle		Value	Function	Note
High bit	Low bit			
1	2	0-65535	INT(0.0%-100.0%)	Light intensity
3		0-9	"OFF"	Light effect presets.
		10-19	"Lightning"	
		20-29	"CCI Loop"	
		30-39	"Candlen"	
		40-49	"Bad Bulbl"	
		50-59	"TV"	
		60-69	"Paparazzi"	
		70-79	"Explosion"	
		80-89	"Pulsing"	
		90-99	"Disco"	
		100-109	"Cop Car"	
		110-119	"Party"	
		120-129	"Hue Loop"	
		130-139	"Fireworks"	
		140-149	"Fire Engine"	
		150-159	"Ambulance"	
		160-169	"SOS"	
		170-179	"Color Switch"	
		180-189	"Color Replace"	
		190-199	"Color Move"	
		200-209	"Color Gradient"	
		210-255	reserve	
4	5	0-255	CCT(2000K-10000K)/ SAT(0%-100%)	Color temperature / Saturation; When the light mode is set to Color Switch, Color Replace, Color Move, Color Gradient, this channel is invalid.
6		0-9	Rate=1	Speed
		10-19	Rate=2	
		20-29	Rate=3	
		30-39	Rate=4	
		40-49	Rate=5	
		50-59	Rate=6	
		60-69	Rate=7	
		70-79	Rate=8	
		80-89	Rate=9	
		90-99	Rate=10	
		100-109	Random	
		110-255	reserve	

7-28		Zoned light efficiency： "Color Switch", "Color Replace", "Color Move", "Color Gradient", Please refer to the parameter table below.		
Zoned light efficiency				
7		0-127 128-255	Light effect cycle Light effect stop	Special effect control
8		0-127 128-255	Direction=0 Direction to the left Direction=1 Direction to the right	Flow direction
9		0-9 10-19 20-29 30-255	CCT HSI Black reserve	Type of lights for zone 1
10	11	0-65535	CCT(2000K-10000K)	The light type of zone 1 is CCT
			HUE(0°-360°)	The light type of zone 1 is HSI
12	13	0-65535	G/M(-50-50)	The light type of zone 1 is CCT
			SAT(0%-100%)	The light type of zone 1 is HSI
14		0-9 10-19 20-29 30-255	CCT HSI Black reserve	Type of lights for zone 2
15	16	0-65535	CCT(2000K-10000K)	The light type of zone 2 is CCT
			HUE(0°-360°)	The light type of zone 2 is HSI
17	18	0-65535	G/M(-50-50)	The light type of zone 2 is CCT
			SAT(0%-100%)	The light type of zone 2 is HSI
19		0-9 10-19 20-29 30-255	CCT HSI Black reserve	Type of lights for zone 3
20	21	0-65535	CCT(2000K-10000K)	The light type of zone 3 is CCT
			HUE(0°-360°)	The light type of zone 3 is HSI
22	23	0-65535	G/M(-50-50)	The light type of zone 3 is CCT
			SAT(0%-100%)	The light type of zone 3 is HSI
24		0-9 10-19 20-29 30-255	CCT HSI Black reserve	Type of lights for zone 4
25	26	0-65535	CCT(2000K-10000K)	The light type of zone 4 is CCT
			HUE(0°-360°)	The light type of zone 4 is HSI
27	28	0-65535	G/M(-50-50)	The light type of zone 4 is CCT
			SAT(0%-100%)	The light type of zone 4 is HSI

MODE 23: Zoned light efficiency CCT 16-bit				
Aisle		Value	Function	Note
High bit	Low bit			
Zone 1				
1	2	0-65535	INT(0.0%-100.0%)	Light intensity
3	4	0-65535	CCT(2000K-10000K)	Color temperature
5	6	0-65535	G/M(-50-50)	Green / Magenta offset
Zone 2				
7	8	0-65535	INT(0.0%-100.0%)	Light intensity
9	10	0-65535	CCT(2000K-10000K)	Color temperature
11	12	0-65535	G/M(-50-50)	Green / Magenta offset
Zone 3				
13	14	0-65535	INT(0.0%-100.0%)	Light intensity
15	16	0-65535	CCT(2000K-10000K)	Color temperature
17	18	0-65535	G/M(-50-50)	Green / Magenta offset
Zone 4				
19	20	0-65535	INT(0.0%-100.0%)	Light intensity
21	22	0-65535	CCT(2000K-10000K)	Color temperature
23	24	0-65535	G/M(-50-50)	Green / Magenta offset

MODE 24: Zoned light efficiency CCT&RGB 16-bit

Aisle		Value	Function	Note
High bit	Low bit			
Zone 1				
1	2	0-65535	INT(0.0%-100.0%)	Light intensity
3	4	0-65535	CCT(2000K-10000K)	Color temperature
5	6	0-65535	G/M(-50-50)	Green / Magenta offset
7		0-255	CCT<-->RGB	Cross color change
8	9	0-65535	Red light(0-255)	Red light intensity
10	11	0-65535	Green light(0-255)	Green light intensity
12	13	0-65535	Blue light(0-255)	Blue light intensity
Zone 2				
14	15	0-65535	INT(0.0%-100.0%)	Light intensity
16	17	0-65535	CCT(2000K-10000K)	Color temperature
18	19	0-65535	G/M(-50-50)	Green / Magenta offset
20		0-255	CCT<-->RGB	Cross color change
21	22	0-65535	Red light(0-255)	Red light intensity
23	24	0-65535	Green light(0-255)	Green light intensity
25	26	0-65535	Blue light(0-255)	Blue light intensity
Zone 3				
27	28	0-65535	INT(0.0%-100.0%)	Light intensity
29	30	0-65535	CCT(2000K-10000K)	Color temperature
31	32	0-65535	G/M(-50-50)	Green / Magenta offset
33		0-255	CCT<-->RGB	Cross color change
34	35	0-65535	Red light(0-255)	Red light intensity
36	37	0-65535	Green light(0-255)	Green light intensity
38	39	0-65535	Blue light(0-255)	Blue light intensity
Zone 4				
40	41	0-65535	INT(0.0%-100.0%)	Light intensity
42	43	0-65535	CCT(2000K-10000K)	Color temperature
44	45	0-65535	G/M(-50-50)	Green / Magenta offset
46		0-255	CCT<-->RGB	Cross color change
47	48	0-65535	Red light(0-255)	Red light intensity
49	50	0-65535	Green light(0-255)	Green light intensity
51	52	0-65535	Blue light(0-255)	Blue light intensity

MODE 25: Zoned light efficiency CCT&HSI 16-bit

Aisle		Value	Function	Note
High bit	Low bit			
Zone 1				
1	2	0-65535	INT(0.0%-100.0%)	Light intensity
3	4	0-65535	CCT(2000K-10000K)	Color temperature
5	6	0-65535	G/M(-50-50)	Green / Magenta offset
7		0-255	CCT<-->HSI	Cross color change
8	9	0-65535	HUE(0°-360°)	Hue
10	11	0-65535	SAT(0%-100%)	Saturation
Zone 2				
12	13	0-65535	INT(0.0%-100.0%)	Light intensity
14	15	0-65535	CCT(2000K-10000K)	Color temperature
16	17	0-65535	G/M(-50-50)	Green / Magenta offset
18		0-255	CCT<-->HSI	Cross color change
19	20	0-65535	HUE(0°-360°)	Hue
21	22	0-65535	SAT(0%-100%)	Saturation
Zone 3				
23	24	0-65535	INT(0.0%-100.0%)	Light intensity
25	26	0-65535	CCT(2000K-10000K)	Color temperature
27	28	0-65535	G/M(-50-50)	Green / Magenta offset
29		0-255	CCT<-->HSI	Cross color change
30	31	0-65535	HUE(0°-360°)	Hue
32	33	0-65535	SAT(0%-100%)	Saturation
Zone 4				
34	35	0-65535	INT(0.0%-100.0%)	Light intensity
36	37	0-65535	CCT(2000K-10000K)	Color temperature
38	39	0-65535	G/M(-50-50)	Green / Magenta offset
40		0-255	CCT<-->HSI	Cross color change
41	42	0-65535	HUE(0°-360°)	Hue
43	44	0-65535	SAT(0%-100%)	Saturation

MODE 26: Zoned light efficiency RGB 16-bit

Aisle		Value	Function	Note
High bit	Low bit			
Zone 1				
1	2	0-65535	INT(0.0%-100.0%)	Light intensity
3	4	0-65535	Red light(0-255)	Red light intensity
5	6	0-65535	Green light(0-255)	Green light intensity
7	8	0-65535	Blue light(0-255)	Blue light intensity
Zone 2				
9	10	0-65535	INT(0.0%-100.0%)	Light intensity
11	12	0-65535	Red light(0-255)	Red light intensity
13	14	0-65535	Green light(0-255)	Green light intensity
15	16	0-65535	Blue light(0-255)	Blue light intensity
Zone 3				
17	18	0-65535	INT(0.0%-100.0%)	Light intensity
19	20	0-65535	Red light(0-255)	Red light intensity
21	22	0-65535	Green light(0-255)	Green light intensity
23	24	0-65535	Blue light(0-255)	Blue light intensity
Zone 4				
25	26	0-65535	INT(0.0%-100.0%)	Light intensity
27	28	0-65535	Red light(0-255)	Red light intensity
29	30	0-65535	Green light(0-255)	Green light intensity
31	32	0-65535	Blue light(0-255)	Blue light intensity

MODE 27: Zoned light efficiency HSI 16-bit				
Aisle		Value	Function	Note
High bit	Low bit			
Zone 1				
1	2	0-65535	INT(0.0%-100.0%)	Light intensity
3	4	0-65535	HUE(0°-360°)	Hue
5	6	0-65535	SAT(0%-100%)	Saturation
Zone 2				
7	8	0-65535	INT(0.0%-100.0%)	Light intensity
9	10	0-65535	HUE(0°-360°)	Hue
11	12	0-65535	SAT(0%-100%)	Saturation
Zone 3				
13	14	0-65535	INT(0.0%-100.0%)	Light intensity
15	16	0-65535	HUE(0°-360°)	Hue
17	18	0-65535	SAT(0%-100%)	Saturation
Zone 4				
19	20	0-65535	INT(0.0%-100.0%)	Light intensity
21	22	0-65535	HUE(0°-360°)	Hue
23	24	0-65535	SAT(0%-100%)	Saturation

MODE 28: Ultimate Mode 16-bit

Aisle		Value	Function	Note
High bit	Low bit			
1	2	0-65535	INT(0.0%-100.0%)	Light intensity
3		0-9 10-19 20-29 30-39 40-49 50-59 60-255	CCT HSI GEL RGB Source FX reserve	Mode selection
4-25		Please see the light mode parameter table below		
Light mode parameter CCT				
4	5	0-65535	CCT(2000K-10000K)	Color temperature
6	7	0-65535	G/M(-50-50)	Green / Magenta offset
Light mode parameter RGB				
4	5	0-65535	Red light(0-255)	Red light intensity
6	7	0-65535	Green light(0-255)	Green light intensity
8	9	0-65535	Blue light(0-255)	Blue light intensity
Light mode parameter HSI				
4	5	0-65535	HUE(0°-360°)	Hue
6	7	0-65535	SAT(0%-100%)	Saturation
Light mode parameter Source				
4		0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99 100-109 110-119 120-225	Tungsten, HMI5600, HMI6000, StudioLamps, SodiumLamp, Halogen, ArcLamp, Candle, Sunset/Sunrise, Daylight, OvercastSky, CFL Cool White, reserve	Type of light source

Light mode parameter GEL

4	0-126 127-255	CP-L CP-R	Color gel type	
5	0-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79 80-84 85-89 90-94 95-99 100-104 105-109 110-114 115-119 120-124 125-129 130-134 135-139 140-144 145-149 150-255	L002 Rose Pink L007 Pale Yellow L019 Fire L021 Gold Amber L025 Sunset Red L026 Bright Red L036 Medium pink L046 Dark Magenta L058 Lavender L079 Just Blue L089 Moss Green L102 Light Amber L113 Magenta L120 Deep Blue L124 Dark Green L128 Bright Pink L131 Marine Blue L140 Summer Blue L143 Pale Navy Blue L201 Full CTB L202 1/2 CTB L203 1/4 CTB L204 Full CTO L205 1/2 CTO L206 1/4 CTO L701 Provence L723 Virgin Blue L738 JAS Green L748 Seedy Pink L795 Magical Magenta reserve	R23 Orange R26 Light Red R41 Salmon R42 Deep Salmon R44 Middle Rose R47 Light Rose Purple R65 Daylight Blue R83 Medium Blue R89 Moss Green R92 Turquoise R99 Chocolate R310 Daffodil R318 Mayan Sun R325 Henna Sky R333 Blush Pink R364 Blue Bell R375 Cerulean Blue R378 Alice Blue R2001 VS Red R2002 VS Orange R2003 VS Yellow R2004 VS Green R2007 VS Blue R3220 Double Blue R4490 90 Green R4590 90 Yellow R4690 90 Red R4790 90 Magenta R4890 90 Pink R4990 90 Lavender reserve	CP-L color paper number and CP-R color paper number.
6	0-126 127-255	CCT 3200K CCT 3200K		Type of light source

Light mode parameter FX

4	0-9	"OFF"	Scene lighting effect type.
	10-19	"Lightning"	
	20-29	"CCI Loop"	
	30-39	"Candlen"	
	40-49	"Bad Bulbl"	
	50-59	"TV"	
	60-69	"Paparazzi"	
	70-79	"Explosion"	
	80-89	"Pulsing"	
	90-99	"Disco"	
	100-109	"Cop Car"	
	110-119	"Party"	
	120-129	"Hue Loop"	
	130-139	"Fireworks"	
	140-149	"Fire Engine"	
	150-159	"Ambulance"	
	160-169	"SOS"	
	170-179	"Color Switch"	
	180-189	"Color Replace"	
	190-199	"Color Move"	
	200-209	"Color Gradient"	
	210-255	reserve	
5-25	Please refer to Table FX 16-bit for lighting parameters.		

GVM

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