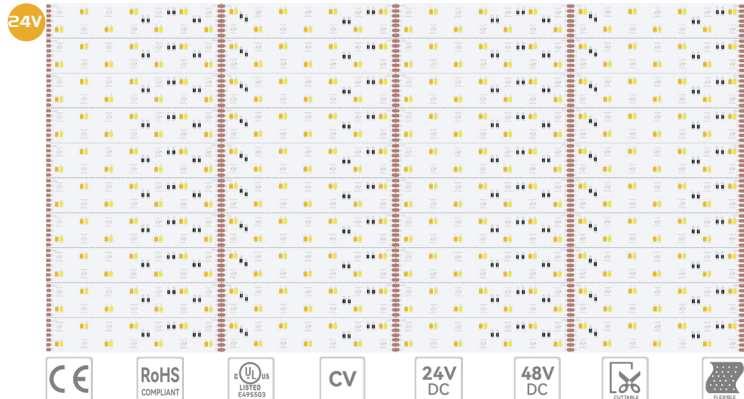


The CINEMA Chroma RGBATD LED Flex Panel™ series is the most popular product series to the Chroma Mat family. They are come with 5050 RGBA 4-in-1 SMD combined with Cinema quality 2835 Daylight and 2835 Tungsten SMD, Ra>95, full sperum R1-r15 all above 90, TLCI>95. With various cuttable versions working with DC24V and DC48V, different density available for different choice, Designed for cinema, television, viedo, by using professional high frequency controller or 4 channels DMX decoder supplied by GLU Light, you can achieve more rich colors, and correct colors in a large area, with 120 degree view angle allows for soft, uniform output even at close distance. They are vrsatile, light-weight, color-correct and economical makes all thest light mat a hit with cinematographers and DOPs alike.



24V TECHNICAL SPECIFICATIONS, 24VDC

Product Name: LED Flex Mat™ Cinema Chroma RGBATD 840LEDs Series	
Product Code: GLUB12CV424L0203FH07W840C3	
Part Number: GLU-P6L0203FH840-24V	Color: RGBATD
LED Qty./PCS: 840LEDs(RGBA+Tungsten+Daylight each 280pcs)	
Working Voltage: 24 VDC Typ. (18-26 VDC Constant Voltage)	
Max. Current per PCS: 4.16A(UL Standard)/5.8A(CE Standard)	
Max. Power per PCS: 100W(UL Standard)/140W(CE Standard)	
Current for each Color(UL Standard): R 0.6A /G 0.6A/B 0.6A/A 0.6A	
T 0.96A/D 0.96A	
Current for each Color(CE Standard): R 0.72A /G 0.72A/B 0.72A/A 0.72A	
T 1.52A/D 1.52A	
Power for each Color(UL Standard): R 14.4W/G 14.4W/B 14.4W/A 14.4W	
T 23.04W/D 23.04W	
Power for each Color(CE Standard): R 17.28W/G 17.28W/B 17.28W/A 17.28W	
T 36.48W/D 36.48W	
WLD Colors: R 620-625nm G 520-525nm B 460-465nm A 590-595nm	
CCT Whites (Typ.): 2800K(Tungsten)/6500K(Daylight)	
CRI Whites(Min.): 95+(Tungsten)/95+(Daylight)	
R1-R15 Whites(Min.): 90+ TLCI Whites(Typ.): 95+(Tungsten/Daylight)	
TM-30 Data Whites: Rf>95, Rg>102,CQS>97(Tungsten/Daylight)	
View Angle: 120°	
Max. Lumen(Typ.)(UL Standard): 545(Red)/1450(Green)/350(Blue)/525(Amber)	
2220(Tungsten)/2355(Daylight)	
Max. Lumen(Typ.)(CE Standard): 650(Red)/1645(Green)/400(Blue)/630(Amber)	
3430(Tungsten)/3850(Daylight)	
Cuttable or not: Yes	Cuttable Segment per Piece: 40
Dimension: 480mm×240mm(18.9in×9.45in)	
Mini Cuttable Segment: 120×24mm(4.72×0.94in.)	
LEDs per Cut Segment: 21pcs (RGB+Tungsten+Daylight each 7pcs)	
Mat overall Thickness: 2.14mm(0.084 in.)	
Copper Thickness: 3oz(1oz+2oz)	
LED Specing: 17.14mm(0.67in.) Center to Center	
Connector: 7 pin Bared Cable(20AWG)	
Mounting: 3M 9080HL(Others optional)	
Weight: 0.146kg(0.32lb) include lead wire without backadhesive	
Operation Temperature: -20° C to +50° C	
LED Lifetime: 50,000 Hrs	IP Grade: IP20
Certification: UL/CUL(US/Canada),CE Compliant (Europe)	

SHENZHEN GLU LIGHTING CO., LTD.

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Shilong Community, Shiyan Sub-district, Bao'an District,
Shenzhen, Guangdong Province, P.R.China, 518108



48V TECHNICAL SPECIFICATIONS, 48VDC

Product Name: LED Flex Mat™ Cinema Chroma RGBATD 840LEDs Series	
Product Code: GLUB48CV424L0203FH14W840C3	
Part Number: GLU-P6L0203FH840-48V	Color: RGBATD
LED Qty./PCS: 840LEDs(RGBA+Tungsten+Daylight each 280pcs)	
Working Voltage: 48 VDC Typ. (31-50 VDC Constant Voltage)	
Max. Current per PCS: 2.08A(UL Standard)/2.92A(CE Standard)	
Max. Power per PCS: 100W(UL Standard)/140W(CE Standard)	
Current for each Color(UL Standard): R 0.3A /G 0.3A/B 0.3A/A 0.3A	
T 0.48A/D 0.48A	
Current for each Color(CE Standard): R 0.36A /G 0.36A/B 0.36A/A 0.36A	
T 0.76A/D 0.76A	
Power for each Color(UL Standard): R 14.4W/G 14.4W/B 14.4W/A 14.4W	
T 23.04W/D 23.04W	
Power for each Color(CE Standard): R 17.28W/G 17.28W/B 17.28W/A 17.28W	
T 36.48W/D 36.48W	
WLD Colors: R 620-625nm G 520-525nm B 460-465nm A 590-595nm	
CCT Whites (Typ.): 2800K(Tungsten)/6500K(Daylight)	
CRI Whites(Min.): 95+(Tungsten)/95+(Daylight)	
R1-R15 Whites(Min.): 90+ TLCI Whites(Typ.): 95+(Tungsten/Daylight)	
TM-30 Data Whites: Rf>95, Rg>102,CQS>97(Tungsten/Daylight)	
View Angle: 120°	
Max. Lumen(Typ.)(UL Standard): 545(Red)/1450(Green)/350(Blue)/525(Amber)	
2220(Tungsten)/2355(Daylight)	
Max. Lumen(Typ.)(CE Standard): 650(Red)/1645(Green)/400(Blue)/630(Amber)	
3430(Tungsten)/3850(Daylight)	
Cuttable or not: Yes	Cuttable Segment per Piece: 20
Dimension: 480mm×240mm(18.9in×9.45in)	
Mini Cuttable Segment: 240×24mm(9.45×0.94in.)	
LEDs per Cut Segment: 42pcs (RGB+Tungsten+Daylight each 14pcs)	
Mat overall Thickness: 2.14mm(0.084 in.)	
Copper Thickness: 3oz(1oz+2oz)	
LED Specing: 17.14mm(0.67in.) Center to Center	
Connector: 7 pin Bared Cable(20AWG)	
Mounting: 3M 9080HL(Others optional)	
Weight: 0.146kg(0.32lb) include lead wire without backadhesive	
Operation Temperature: -20° C to +50° C	
LED Lifetime: 50,000 Hrs	IP Grade: IP20
Certification: UL/CUL(US/Canada),CE Compliant (Europe)	

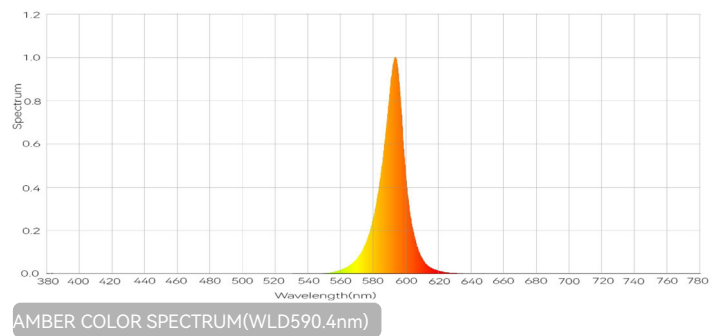
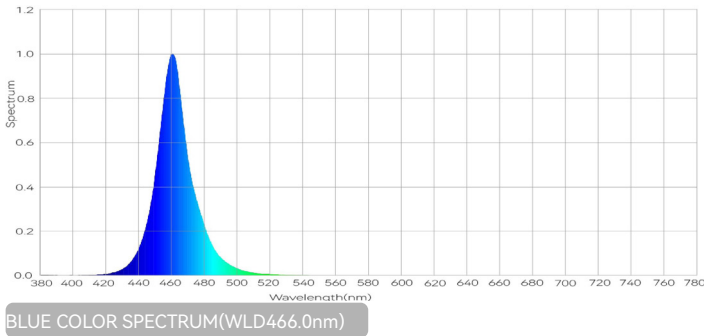
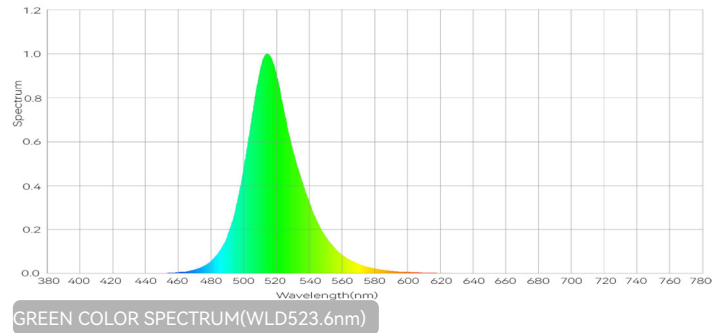
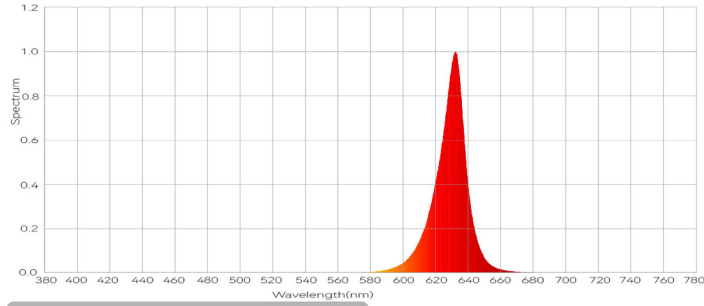
Tel:+86-755-23708101/23708102

Email: info@glu-light.com, sales@glu-light.com

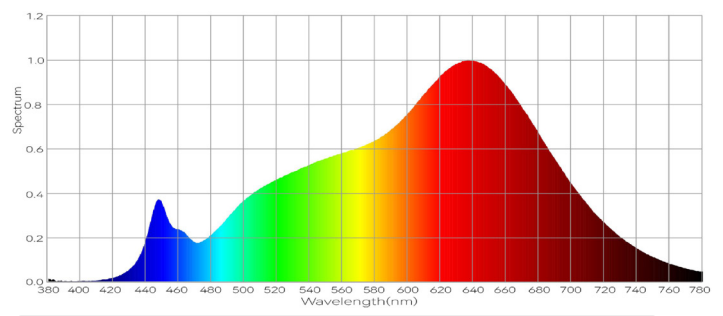
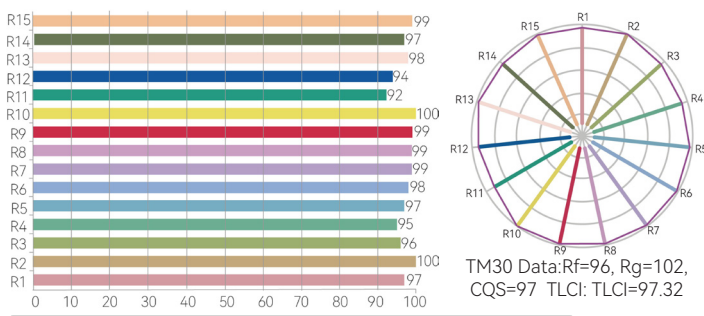
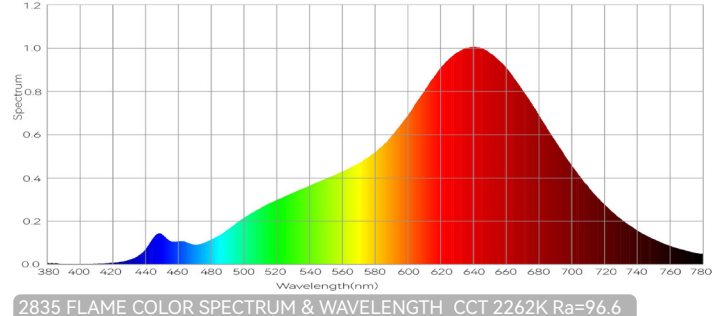
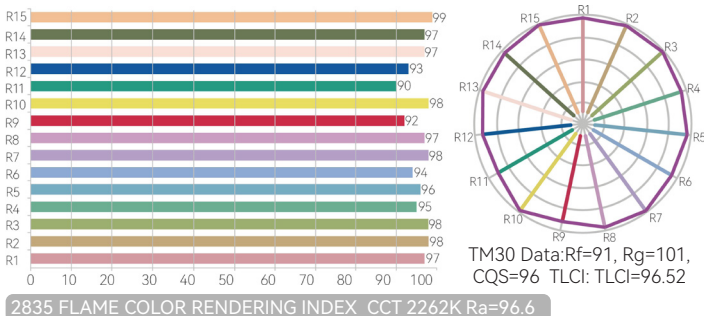
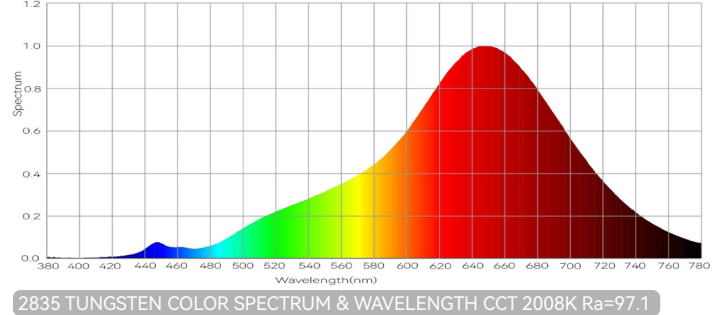
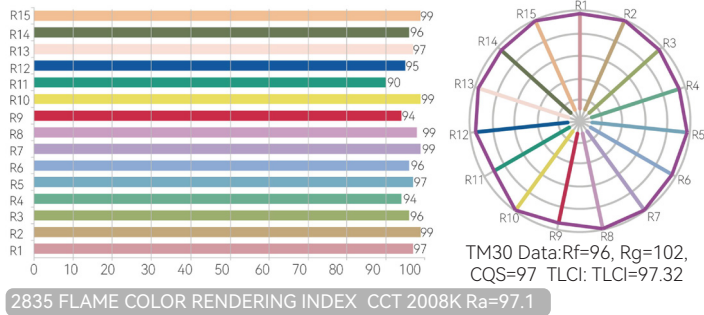
Web: www.glu-lightstrip.com

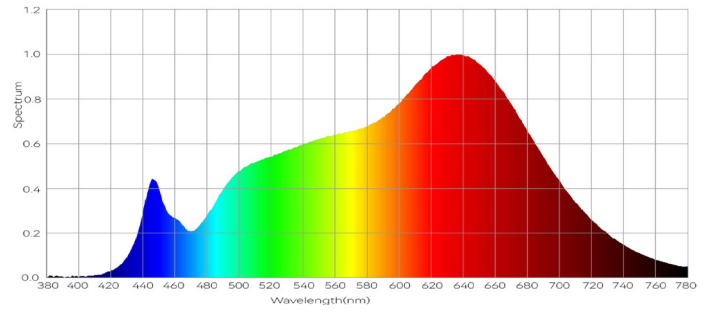
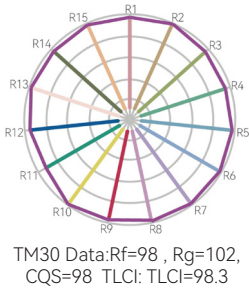
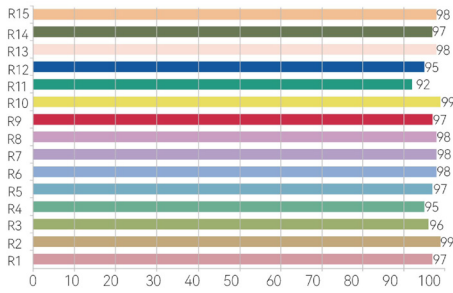


5050 RGBA COLOR SPECTRUM & WAVELENGTH

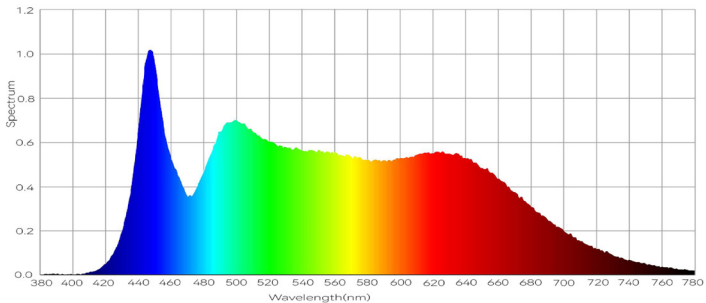
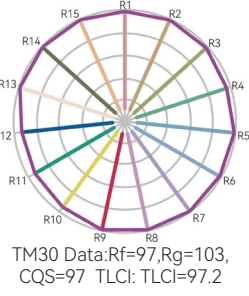
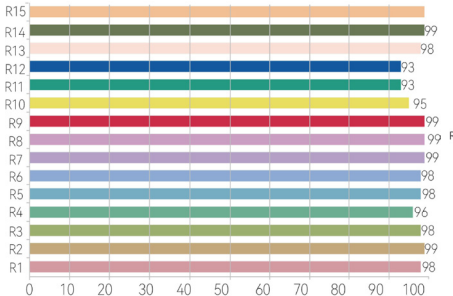


2835 TUNGSTEN COLOR SPECTRUM & WAVELENGTH

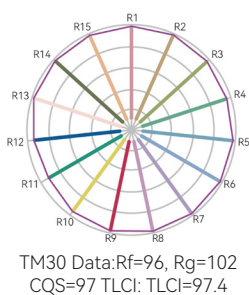
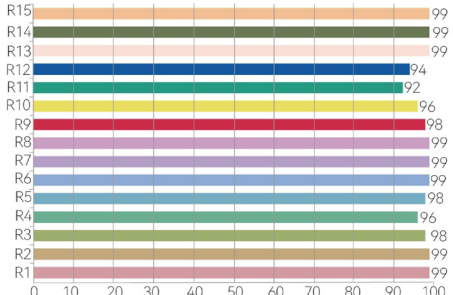




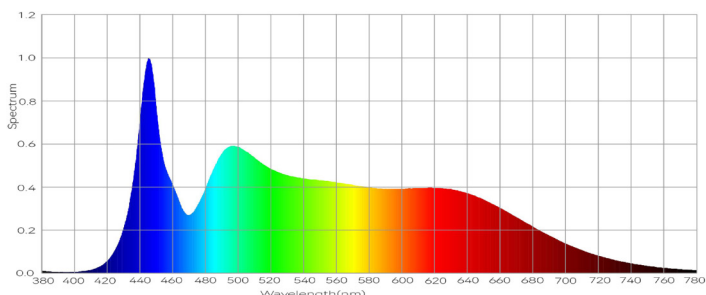
2835 DAYLIGHT COLOR SPECTRUM & WAVELENGTH



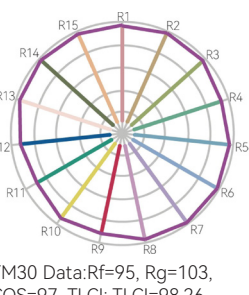
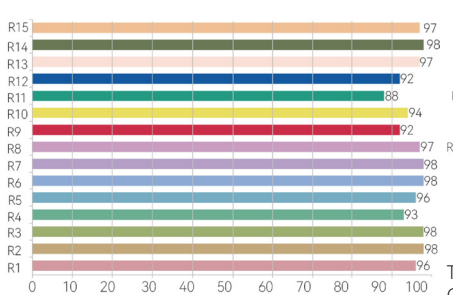
2835 DAYLIGHT COLOR RENDERING INDEX CCT 5653K Ra=98.3



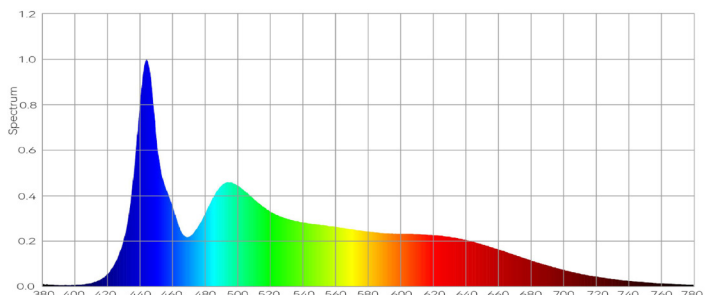
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2835 DAYLIGHT COLOR RENDERING INDEX CCT 6498K Ra=98.4

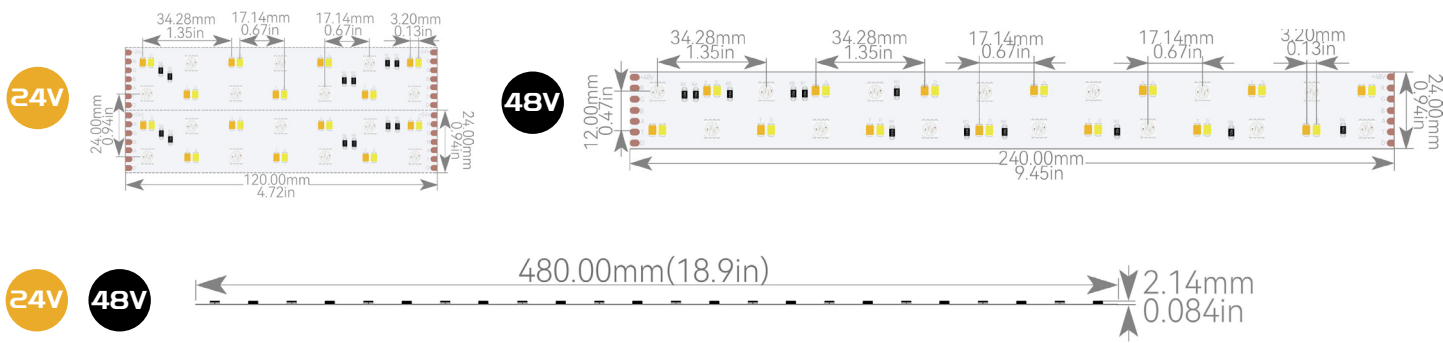


2835 DAYLIGHT COLOR SPECTRUM & WAVELENGTH CCT 6498K Ra=98.4

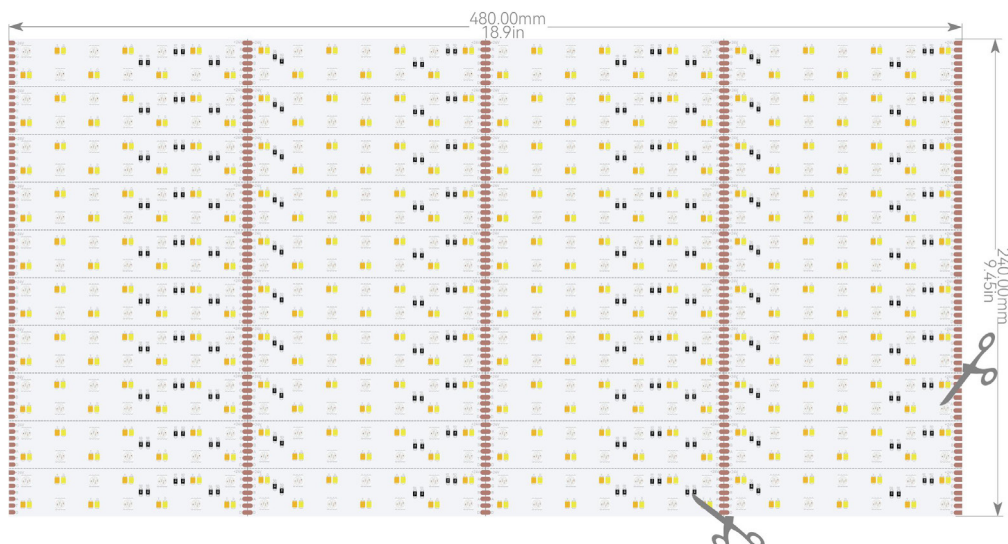


2835 BLUE DAYLIGHT COLOR RENDERING INDEX CCT 10518K Ra=96.9

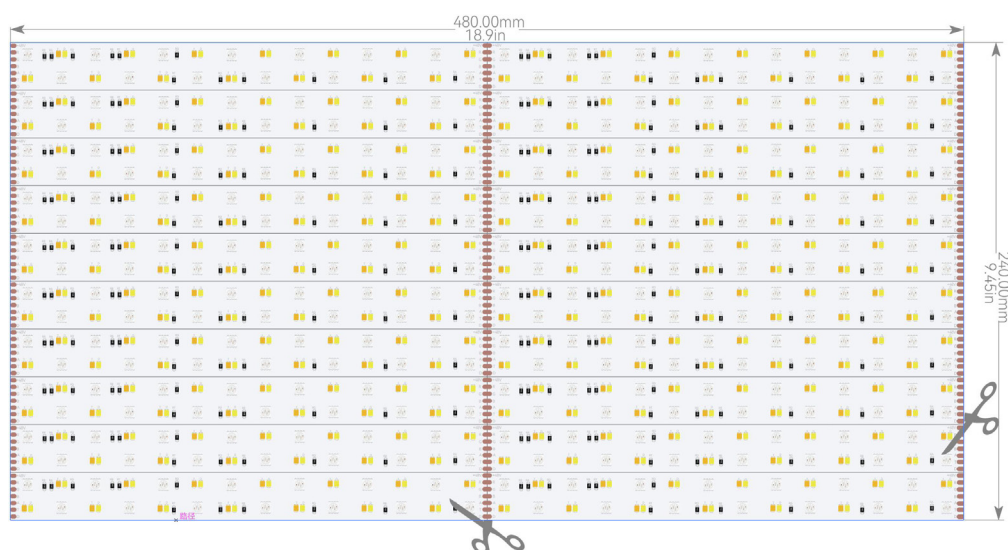
DIMENSION



24V



48V



ACCESSORIES

Jumper Wire

18/20AWG Jumper Wire in 15cm	GLU-W7P-15
18/20AWG Jumper Wire in 100m Roll	GLU-W7P-10000

High Frequency DMX Decoder

12-24V, 25-48V, 6CH×5A	PWM 5K/10K/20K/30KHz	GDE0605HF
12-24V 6CH×10A	PWM 5K/10K/20K/30KHz	GDE0610HF
12-24V 24CH×4A	PWM 5K/30KHz	GDE2404HF
12-24V 32CH×4A	PWM 5K/22KHz, 5K/30KHz	GDE2404HF

Power Supplier

Meanwell LRS Series	LRS-350-12/24/48
Meanwell HLG Series	HLG-240H-12/24/48A, HLG-320H-12/24/48A

Adaptor

Meanwell GTS Series	GST280A12/24/48-C6P
Meanwell GTS Series	GST360A12-C8P/GST360A24/48-C6P

More Accessories, please contact sales man for catalogue.

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