

CINEMA Hybrid 2835 LED Flex Panel™ Series is one of the most popular series in the Flexible Panel family. CINEMA Hybrid LED Flex Panel™ series use tungsten/flame combined with daylight sources CCT from 2000K with 10000K and among, high CRI 95+, with full spectrum R1-R15 all above 90, all TLCI>95, which offers realiable true color and give you a incredible color reproduction. By using your professional high frequency controller or DMX decoder supplied from GLU Lighting, it can achieve all CCT between.Cutttable with DC12V, DC24V and different density for choice, with 120 degree view angle allows for soft, even output even at close distances. Extremely vrsatile, light-weight, color-correct, and economical make all these LED Mat a hit with cinematographers and DOPs alike.



24V TECHNICAL SPECIFICATIONS, 24VDC

Product Name:	LED Flex Mat™ Cinema Hybrid 480LEDs Series
Product Code:	GLUB24CV424L0300BI06W480C3
Part Number:	GLU-P2L0300BI480-24V
Color:	Hybrid/CCT/Bi-color
LED Qty./PCS:	480LEDs(Tungsten/Daylight each 240LEDs)
Working Voltage:	24 VDC Typ. (18-26 VDC Constant Voltage)
Max. Current per PCS(UL Standard):	3.33A
Max. Current per PCS(CE Standard):	3.75A
Max. Power per PCS(UL Standard):	80W
Max. Power per PCS(CE Standard):	90W
Current for each color per PCS(UL Standard):	T/D 1.665A
Current for each color per PCS(CE Standard):	T/D 1.875A
Power for each color per PCS(UL Standard):	T/D 40W
Power for each color per PCS(CE Standard):	T/D 45W
CCT Whites:	Tungsten 2000-3500K Daylight 5000-10000K
CCT Whites(Typ.):	Tungsten 2700K/2800K Daylight 5600K/6500K
View Angle:	120°
Lumen per PCS(Typ.)(UL Standard):	3190(Tungsten)/3670(Daylight)
Lumen per PCS(Typ.)(CE Standard):	3710(Tungsten)/4170(Daylight)
CRI(Min.):	95+(Tungsten)/95+(Daylight)
R1-R15 Value(Typ.):	90+(Tungsten)/90+(Daylight)
TLCI(Typ.):	95+(Tungsten)/95+(Daylight)
TM-30 Data(Typ.):	Rf>95, Rg>102, CQS>97(Tungsten/Daylight)
Cutttable or not:	Yes
Dimension:	480mm×240mm(18.9in×9.45in)
Mini Cuttable Segment:	96×30mm(3.78×1.18in.)
Cutttable Segment per Piece:	40
LEDs per Cut Segment:	12pcs (Tungsten/Daylight each 6pcs)
Mat overall Thickness:	1.3mm(0.051 in.)
Copper Thickness:	3oz(1oz+2oz)
LED Specing(Same Color):	32mm(1.26in.) Center to Center
Connector:	3 pin Bared Cable(18AWG)
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.

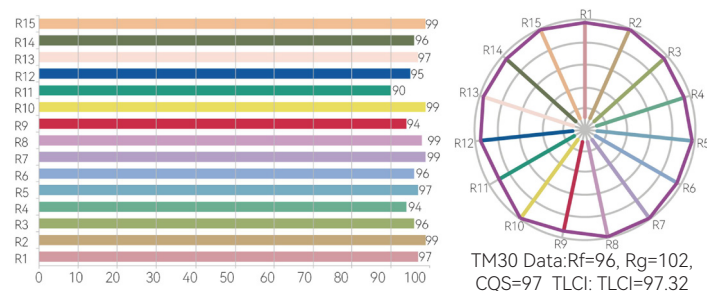
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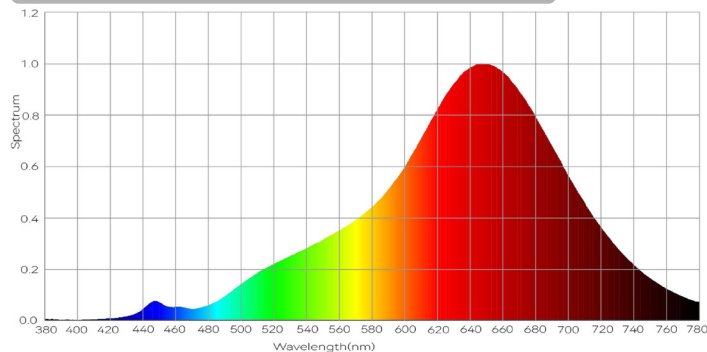
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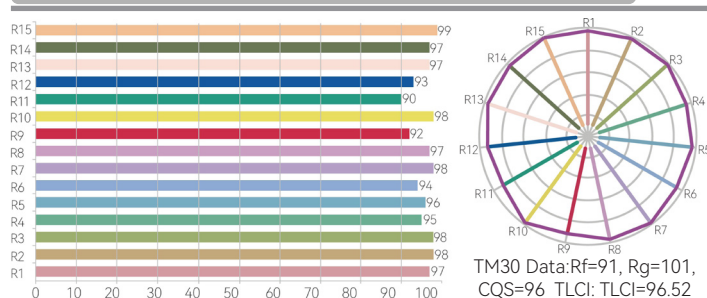
2835 TUNGSTEN COLOR SPECTRUM & WAVELENGTH



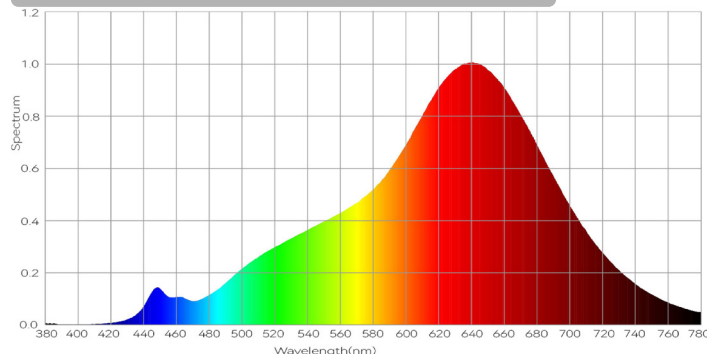
2835 FLAME COLOR RENDERING INDEX CCT 2008K Ra=97.1



2835 FLAME COLOR SPECTRUM & WAVELENGTH CCT 2008K Ra=97.1



2835 FLAME COLOR RENDERING INDEX CCT 2262K Ra=96.6



2835 FLAME COLOR SPECTRUM & WAVELENGTH CCT 2262K Ra=96.6

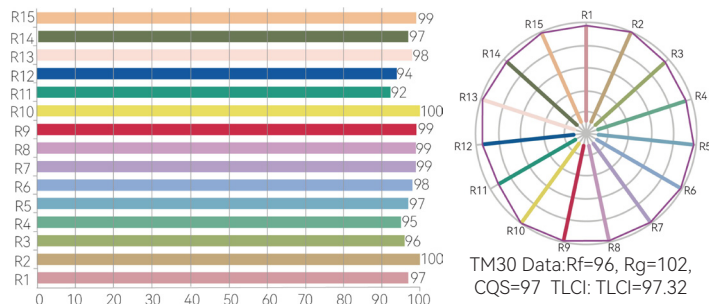
Tel:+86-755-23708101/23708102

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

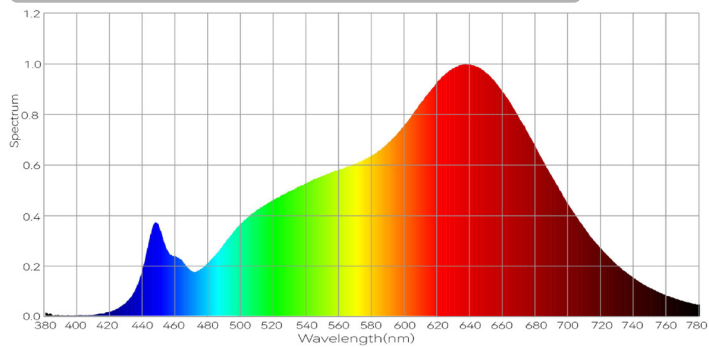
Web: www.glu-lightstrip.com



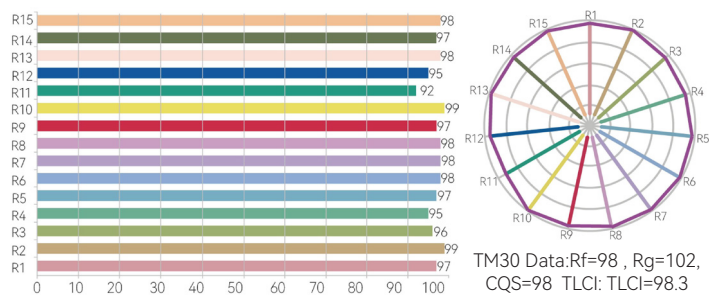
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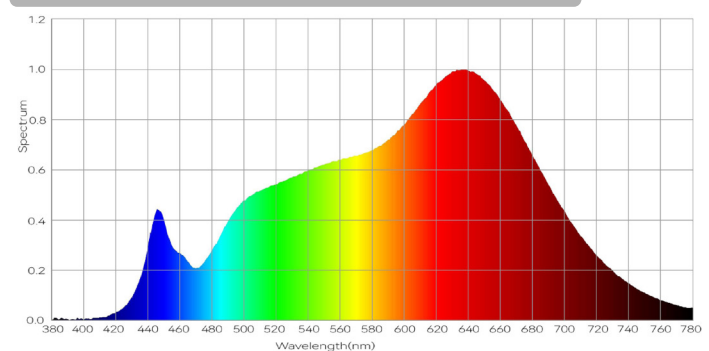
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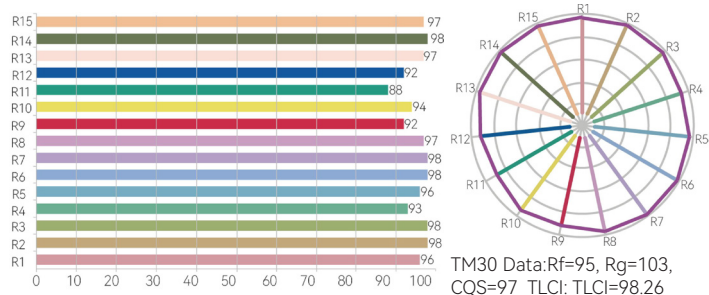
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2835 TUNGSTEN COLOR RENDERING INDEX CCT 3152K Ra=97.4

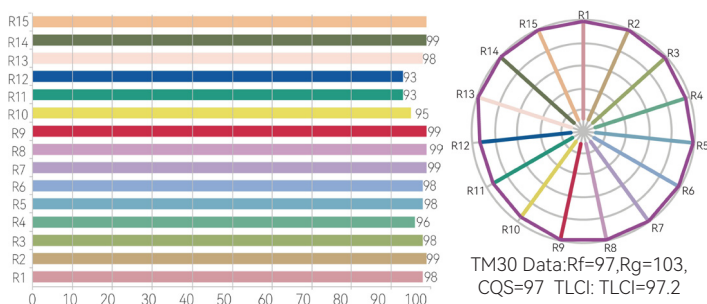


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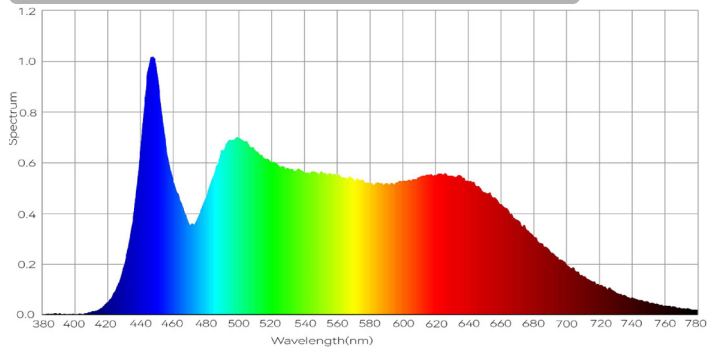


2835 BLUE DAYLIGHT COLOR RENDERING INDEX CCT 10518K Ra=96.9

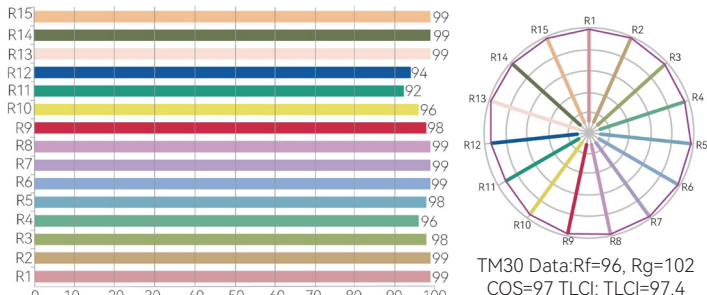
2835 DAYLIGHT COLOR SPECTRUM & WAVELENGTH



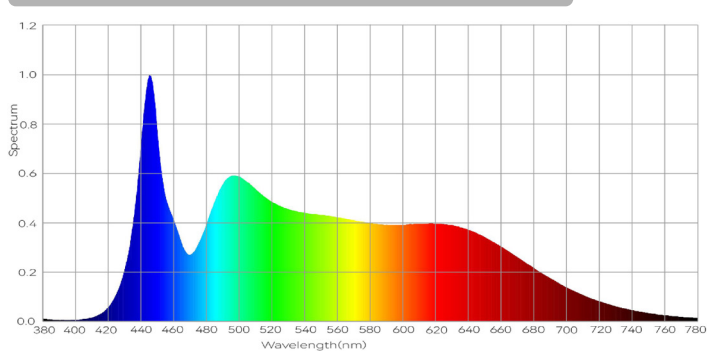
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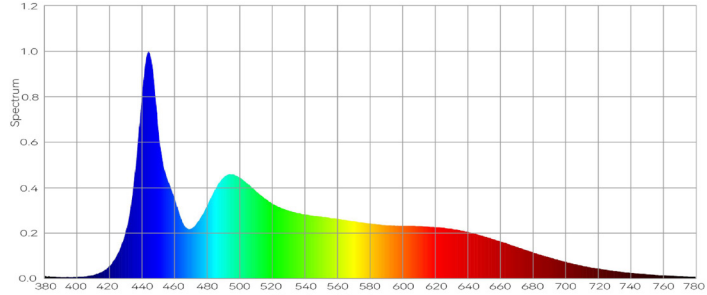
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2835 DAYLIGHT COLOR RENDERING INDEX CCT 6498K Ra=98.4

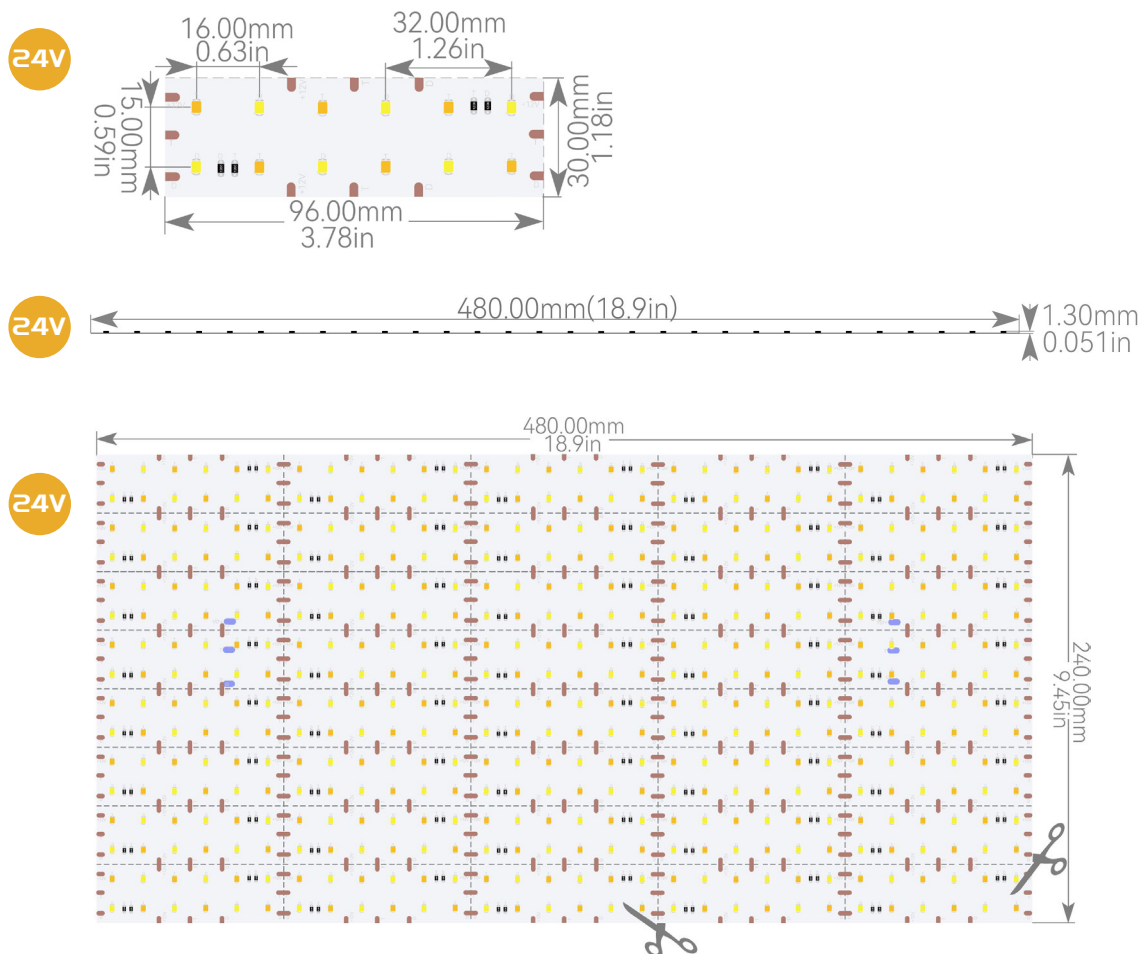


2835 DAYLIGHT COLOR SPECTRUM & WAVELENGTH CCT 6498K Ra=98.4



2835 BLUE DAYLIGHT COLOR SPECTRUM & WAVELENGTH CCT 10518K Ra=96.9

DIMENSION



ACCESSORIES

Jummpier Wire

18AWG Jummpier Wire in 15cm	GLU-W3P-15
18AWG Jummpier Wire in 100m Roll	GLU-W3P-10000

High Frequency DMX Decoder

12-24V, 4CH×5A	PWM 5K/10K/20K/30KHz	GDE0405HF-LCD
12-24V, 4CH×10A	PWM 5K/10K/20K/30KHz	GDE0410HF
12-24V, 25-48V, 6CH×5A	PWM 5K/10K/20K/30KHz	GDE0605HF
12-24V 6CH×10A	PWM 5K/10K/20K/30KHz	GDE0610HF

High Frequency CCT Dimmer

12-24V, 2CH×6A RF Dimmer	8K/16KHz	DIM0206HF-3BRF
12-24V, 2CH×10A(Max.) Rotary RF Dimmer		
	1K/2K/4K/8K/16KHz	DIM02010HF-2XRF

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.