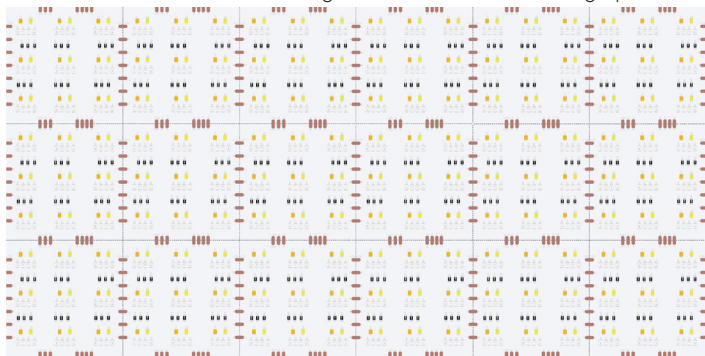


The CINEMA Chroma RGBATD LED Flex Panel™ series is the most popular product series to the Chroma Mat family. They are come with 2835 single red, green, blue, amber leds combined with Cinema quality 2835 Daylight and 2835 Tungsten SMD, Ra>95, full sperum R1-r15 all above 90, TLCI>95. With various cuttable versions working with DC12V and DC24V, 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.

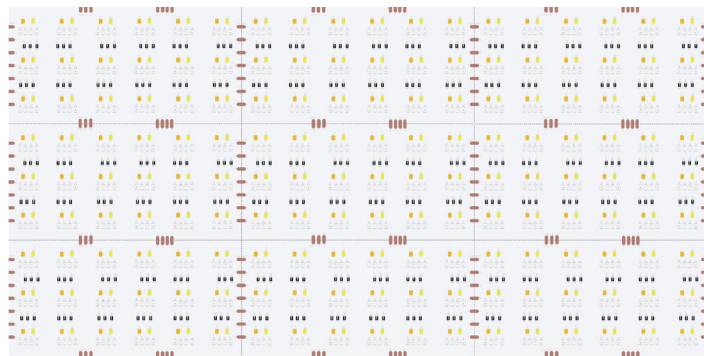


12V TECHNICAL SPECIFICATIONS, 12VDC

Product Name: LED Flex Mat™ Cinema Chroma RGBATD 972LEDs Series
Product Code: GLUB12CV424L0300FH03W972C3
Part Number: GLU-P6L0300FH972-12V Color: RGBATD
LED Qty./PCS: 972pcs(2835 R/G/B/A/T/D each 162pcs)
Working Voltage: 12 VDC Typ. (8-13 VDC Constant Voltage)
Max. Current per PCS: 5A(UL Standard)/10.83A(CE Standard)
Max. Power per PCS: 60W(UL Standard)/130W(CE Standard)
Current for each Color(UL Standard): R 0.76A /G 0.76A/B 0.76A/A 0.76A T 1.08A/D 1.08A
Current for each Color(CE Standard): R 1.51A /G 1.51A/B 1.51A/A 1.51A T 2.43A/D 2.43A
Power for each Color(UL Standard): R 9.07W/G 9.07W/B 9.07W/A 9.07W T 12.96W/D 12.96W
Power for each Color(CE Standard): R 18.14W/G 18.14W/B 18.14W/A 18.14W T 29.16W/D 29.16W
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)/95+(Daylight)
TM-30 Data Whites: Rf>95, Rg>102,CQS>97(Tungsten/Daylight)
View Angle: 120°
Max. Lumen(Typ.)(UL Standard): 325(Red)/960(Green)/200(Blue)/220(Amber) 1100(Tungsten)/1220(Daylight)
Max. Lumen(Typ.)(CE Standard): 650(Red)/1630(Green)/340(Blue)/460(Amber) 2340(Tungsten)/2640(Daylight)
Dimension: 480mm×240mm(18.9in×9.45in)
Cuttable or not: Yes Mini Cuttable Segment: 80×80mm(3.15×3.15in.)
Cuttable Segment per Piece: 18
LEDs per Cut Segment: 54pcs (RGB+Tungsten+Daylight each 9pcs)
Mat overall Thickness: 1.3mm(0.051 in.) Copper Thickness: 3oz(1oz+2oz)
LED Specing: 26.66mm(1.05in.) 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.

6F, Bldg A2, New Times Gongrong Industrial Area, No.2 Shihuan Rd.,
Shilong Community, Shiyao Sub-district, Bao'an District,
Shenzhen, Guangdong Province, P.R.China, 518108



24V TECHNICAL SPECIFICATIONS, 24VDC

Product Name: LED Flex Mat™ Cinema Chroma RGBATD 972LEDs Series
Product Code: GLUB24CV424L0300FH06W972C3
Part Number: GLU-P6L0300FH972-24V Color: RGBATD
LED Qty./PCS: 972pcs(2835 R/G/B/A/T/D each 162pcs)
Working Voltage: 24 VDC Typ. (18-26 VDC Constant Voltage)
Max. Current per PCS: 4.16A(UL Standard)/6.26A(CE Standard)
Max. Power per PCS: 100W(UL Standard)/150W(CE Standard)
Current for each Color(UL Standard): R 0.68A /G 0.68A/B 0.68A/A 0.68A T 0.76A/D 0.76A
Current for each Color(CE Standard): R 0.76A /G 0.76A/B 0.76A/A 0.76A T 1.22A/D 1.22A
Power for each Color(UL Standard): R 16.2W/G 16.2W/B 16.2W/A 16.2W T 18.14W/D 18.14W
Power for each Color(CE Standard): R 18.14W/G 18.14W/B 18.14W/A 18.14W T 29.16W/D 29.16W
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)/95+(Daylight)
TM-30 Data Whites: Rf>95, Rg>102,CQS>97(Tungsten/Daylight)
View Angle: 120°
Max. Lumen(Typ.)(UL Standard): 580(Red)/1495(Green)/315(Blue)/410(Amber) 1480(Tungsten)/1615(Daylight)
Max. Lumen(Typ.)(CE Standard): 685(Red)/1700(Green)/365(Blue)/495(Amber) 1860(Tungsten)/2090(Daylight)
Dimension: 480mm×240mm(18.9in×9.45in)
Cuttable or not: Yes Mini Cuttable Segment: 160×80mm(6.3×3.15in.)
Cuttable Segment per Piece: 9
LEDs per Cut Segment: 108pcs (RGB+Tungsten+Daylight each 18pcs)
Mat overall Thickness: 1.3mm(0.051 in.) Copper Thickness: 3oz(1oz+2oz)
LED Specing: 26.66mm(1.05in.) 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)

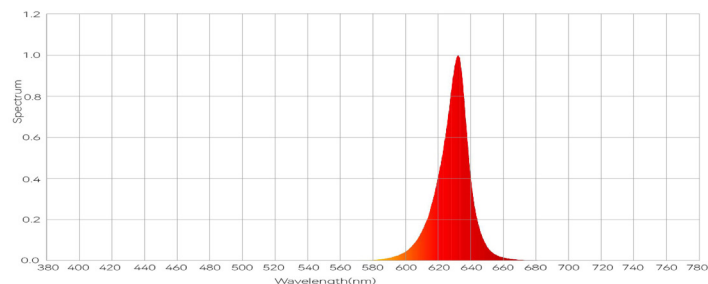
Tel:+86-755-23708101/23708102

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

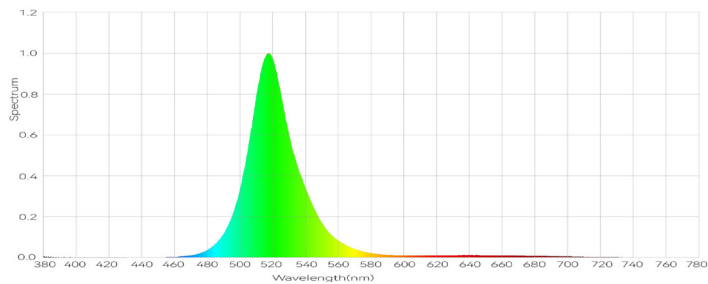
Web: www.glu-lightstrip.com



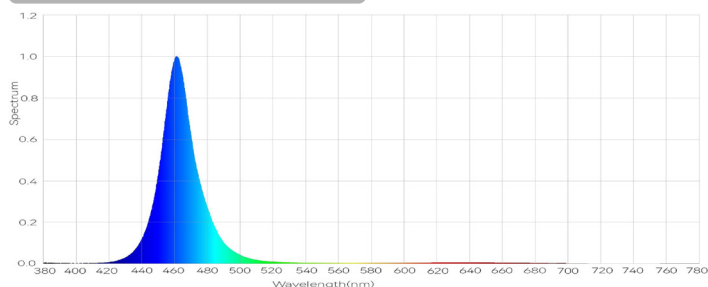
2835 R/G/B/A COLOR SPECTRUM & WAVELENGTH



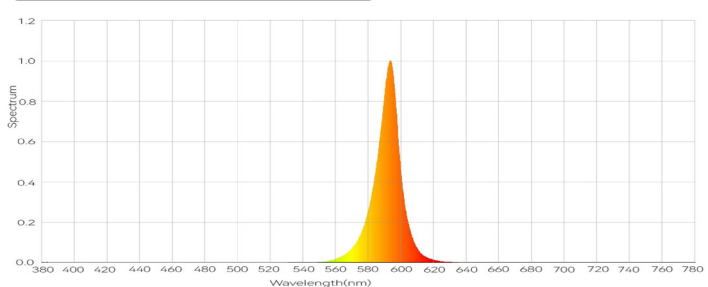
RED COLOR SPECTRUM(WLD621.2nm)



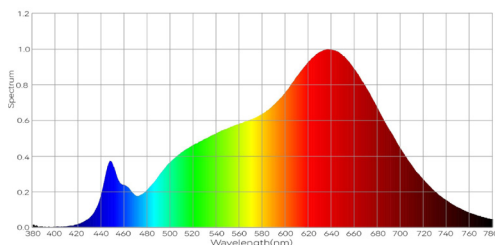
GREEN COLOR SPECTRUM(WLD528nm)



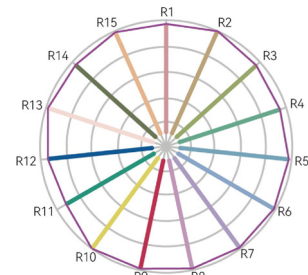
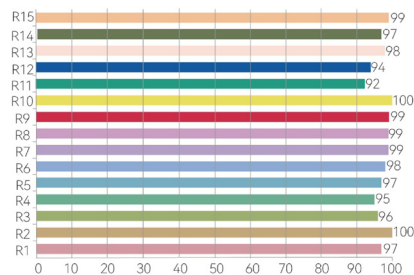
BLUE COLOR SPECTRUM(WLD463.7nm)



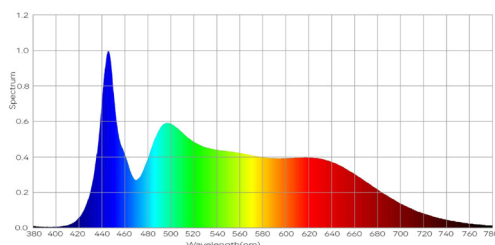
AMBER COLOR SPECTRUM(WLD590.2nm)



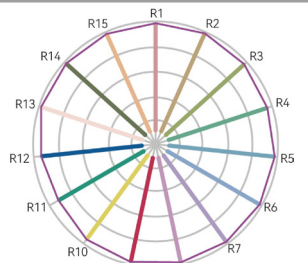
2835 TUNGSTEN SPECTRUM & WAVELENGTH



2835 TUNGSTEN COLOR RENDERING INDEX CCT 2766K Ra=97.3

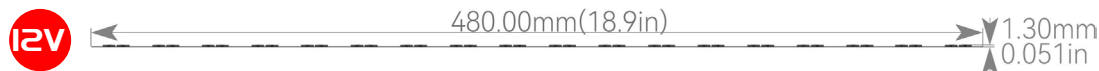
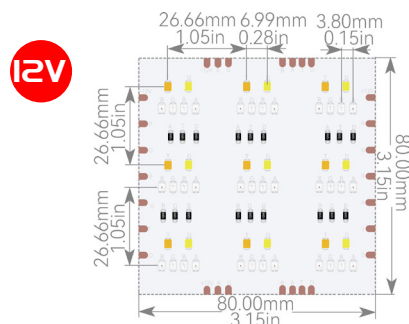


2835 DAYLIGHT SPECTRUM & WAVELENGTH



2835 DAYLIGHTCOLOR RENDERING INDEX CCT 6498K Ra=98.4

DIMENSION



SHENZHEN GLU LIGHTING CO., LTD.

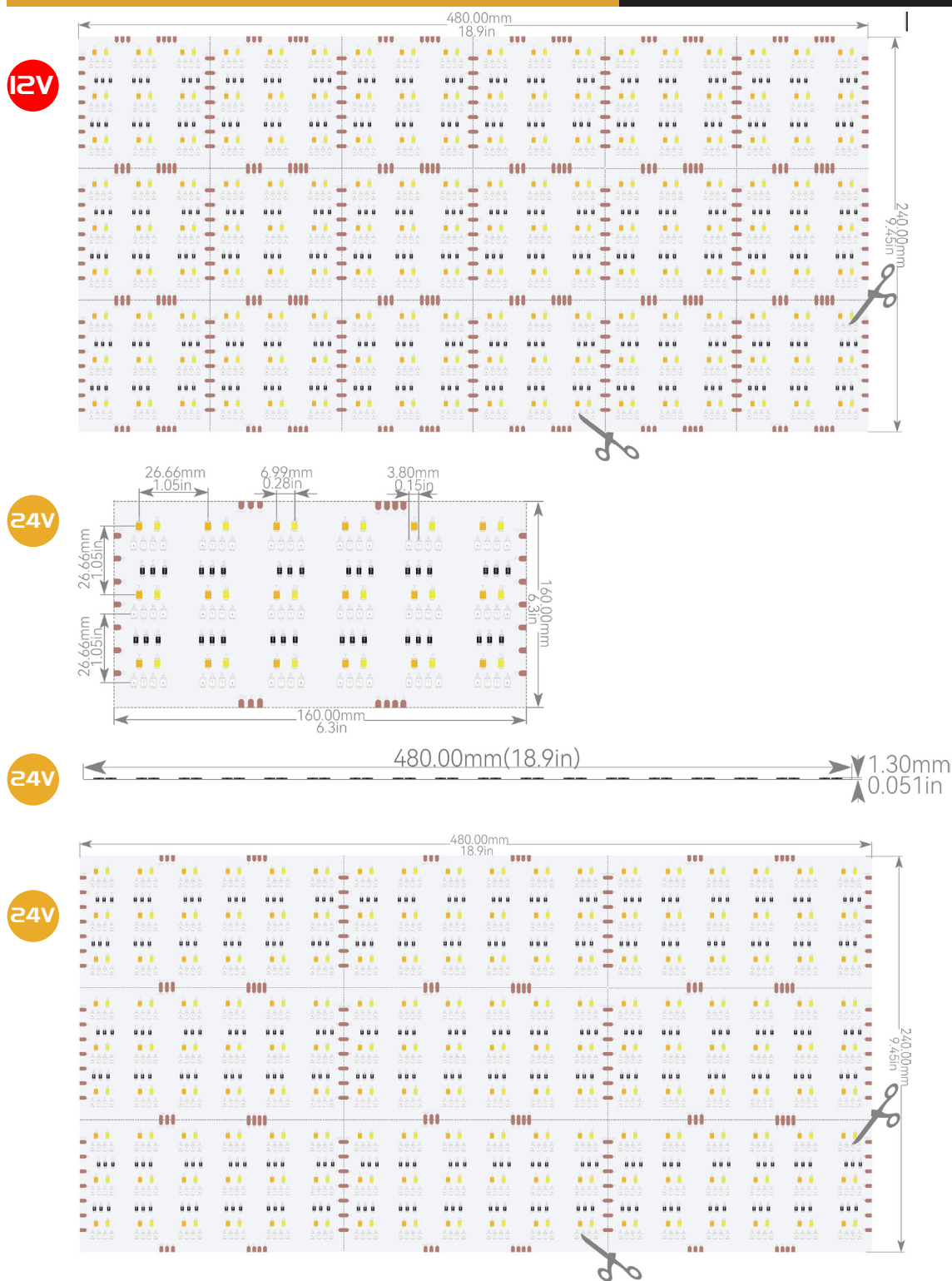
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Tel: +86-755-23708101/23708102

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Web: www.glu-lightstrip.com





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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