

CINEMA Chroma RGBTD Cuttable Flex LED Ribbon™ 5050RGB+2835TD Short cuttable series is a new product series to the Chroma strip family, which come with cinema quality 95+ CRI Daylight and Tungsten 2835 together with 5050 RGB 3-in-1 LEDs. Designed with various cuttable versions working with DC12V, DC24V, cuttable with short density, with one RGB smd, one 2835 tungsten & one 2835 daylight SMD cuttable, which is more flexible for using, the strip can be cut in short section. Suitable for cinema, video, & television, by using your professional high frequency controller or DMX decoder supplied by GLU Light, you can achieve more rich colors, and correct colors.



12V TECHNICAL SPECIFICATIONS, 12VDC

Product Name: LED Ribbon™ Cinema Chroma 5050 RGB+2835 TD Series
Product Code: GLUA12CV018L0203FP01W252C3
Part Number: GLU-S5L0203FP252-12V
Color: RGBTD
LED Qty./M: 252LEDs(RGB/T/D each 84leds)
Working Voltage: 12 VDC Typ. (8-13 VDC Constant Voltage)
Max. Current per meter: 3.53A
Max. Power per meter: 42.3W
Current for each color per meter: R/G/B 0.5A T/D 1A
Power for each color per meter: R/G/B 6W T/D 12W
Wavelength Colors: R 620-625nm G 520-525nm B 460-465nm
CCT Whites: Tungsten 2800K(+/-100K)/Daylight 6500K(+/-200K)
View Angle: 120°
Lumen(Whites) per Meter: 895(Tungsten),984(Daylight)
Lumen(Colors) per Meter: 240(Red)/585(Green)/102(Blue)
CRI: 95+(Tungsten), 95+(Daylight)
R1-R15: 90+(Tungsten), 90+(Daylight)
TLCI: 98+(Tungsten), 98+(Daylight)
Cuttable or not: Yes
Max. Length (UL/CUL Standard): 1500mm(59.06in./4.92ft)
Max. Length (CE Standard): 5000mm(196.85in./16.4ft)
Mini Cuttable Segment: 11.9mm(0.47in.)
Cuttable Segment per meter: 84
LEDs per Cut Segment: 3pcs
Total LEDs per Roll: 378pcs(UL/CUL Standard),1260pcs(CE Standard)
PCB Width: 18mm(0.71in.)
Strip overall Thickness: 2mm(0.079in.)
Copper Thickness: 3oz(1oz+2oz)
LED Specing: 11.9mm(0.47in.) Center to Center
Connector: 6 pin Bared Cable
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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Guangdong Province, P.R.China, 518108

24V TECHNICAL SPECIFICATIONS, 24VDC

Product Name: LED Ribbon™ Cinema Chroma 5050 RGB+2835 TD Series
Product Code: GLUA24CV018L0203FP01W252C3
Part Number: GLU-S5L0203FP252-24V
Color: RGBTD
LED Qty./M: 252LEDs(RGB/T/D each 84leds)
Working Voltage: 24 VDC Typ. (18-26 VDC Constant Voltage)
Max. Current per meter: 1.76A
Max. Power per meter: 42.3W
Current for each color per meter: R/G/B 0.25A T/D 0.5A
Power for each color per meter: R/G/B 6W T/D 12W
Wavelength Colors: R 620-625nm G 520-525nm B 460-465nm
CCT Whites: Tungsten 2800K(+/-100K)/Daylight 6500K(+/-200K)
View Angle: 120°
Lumen(Whites) per Meter: 895(Tungsten),984(Daylight)
Lumen(Colors) per Meter: 240(Red)/585(Green)/102(Blue)
CRI: 95+(Tungsten), 95+(Daylight)
R1-R15: 90+(Tungsten), 90+(Daylight)
TLCI: 98+(Tungsten), 98+(Daylight)
Cuttable or not: Yes
Max. Length (UL/CUL Standard): 2500mm(98.43in./8.2ft)
Max. Length (CE Standard): 5000mm(196.85in./16.4ft)
Mini Cuttable Segment: 11.9mm(0.47in.)
Cuttable Segment per meter: 84
LEDs per Cut Segment: 3pcs
Total LEDs per Roll: 630pcs(UL/CUL Standard),1260pcs(CE Standard)
PCB Width: 18mm(0.71 in.)
Strip overall Thickness: 2mm(0.079 in.)
Copper Thickness: 3oz(1oz+2oz)
LED Specing: 11.9mm(0.47in.) Center to Center
Connector: 6 pin Bared Cable
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)

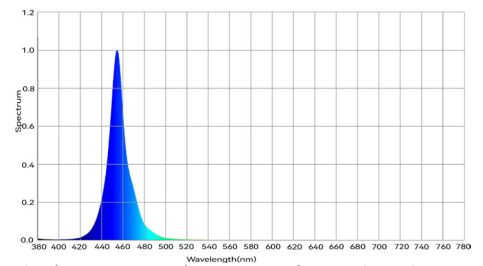
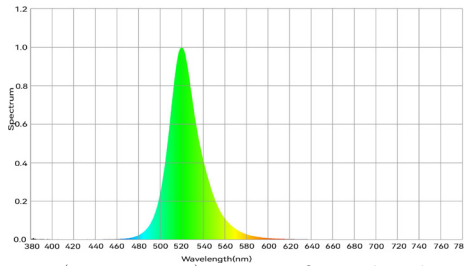
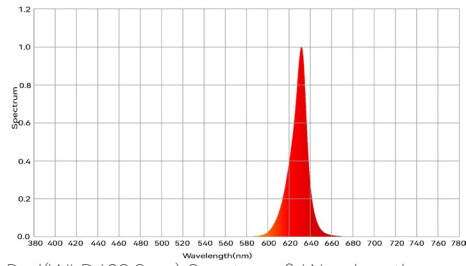
Tel:+86-755-23708101/23708102

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

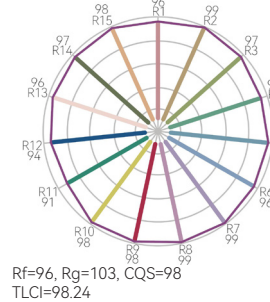
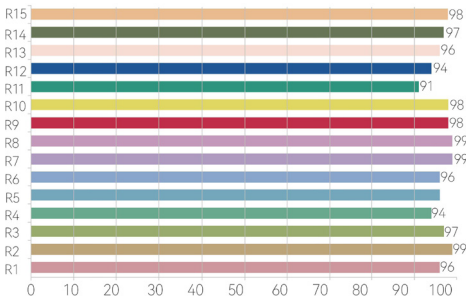
Web: www.glu-lightstrip.com



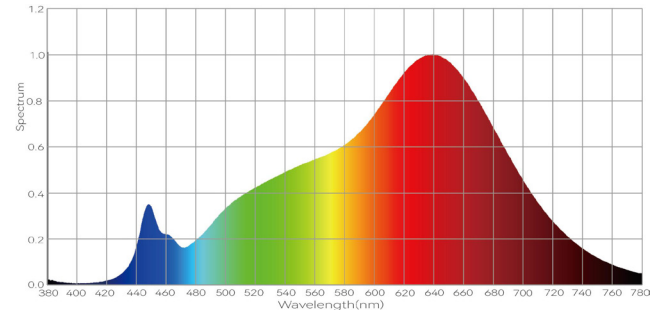
5050RGBTD COLOR SPECTRUM & WAVELENGTH



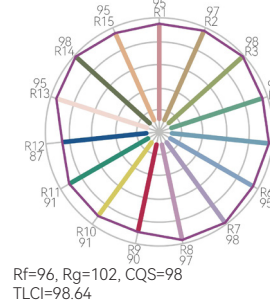
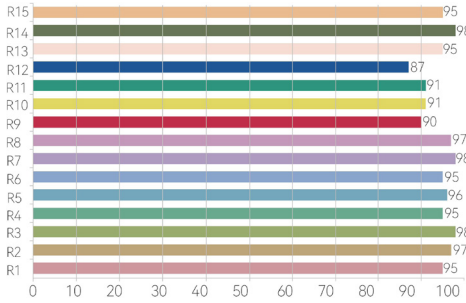
Tungsten Color Rendering Index CCT 2738K Ra=97



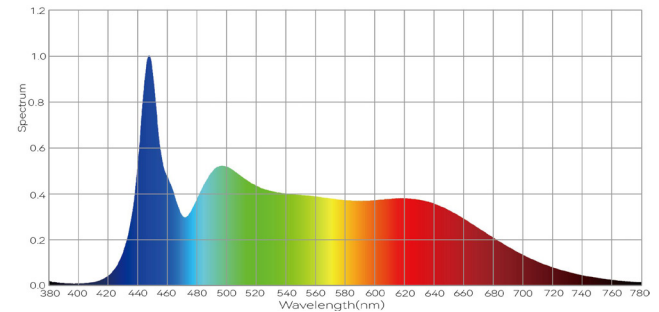
Tungsten Spectrum & Wavelength



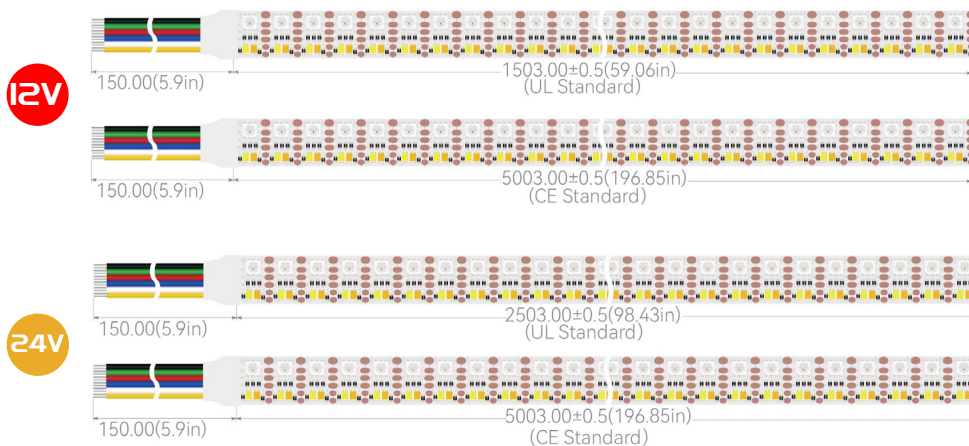
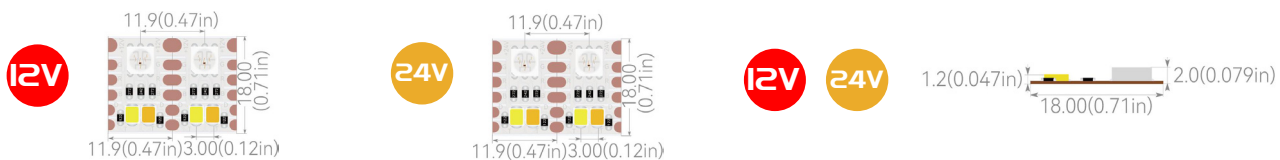
Daylight Color Rendering Index CCT 6567K Ra=96.4



Daylight Spectrum & Wavelength



DIMENSION



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ACCESSORIES

Jummpers Wire

18/20AWG Jummpers Wire in 15cm	GLU-W6P-15
18/20AWG Jummpers Wire in 100m Roll	GLU-W6P-10000

High Frequency DMX Decoder

12-24V, 25-48V, 6CH×5A	GDE0605HF
12-24V 6CH×10A, 25-48V, 6CH×6A, GDE0610HF	

Power Supplier

Meanwell LRS Series	LRS-350-12/24/48
Meanwell LRS 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.