

CINEMA Chroma RGBATD Flex LED Ribbon™ Cuttable 5050RGB+2835TD series is a popular product series to the Chroma strip family, which come with cinema quality 95+ CRI 2835 Daylight and 2835 Tungsten SMD with with full sperum R1-R15 all above 90, TLCI>95, combined with 5050 RGB+Amber 4-in-1 SMD. Designed with various cuttable versions working with DC24V or DC48V, different density available for cinema, viedo, & television, by using your professional high frequency controller or DMX decoder supplied by GLU Light, you can achieve more rich colors, and correct colors .



24V TECHNICAL SPECIFICATIONS, 24VDC

Product Name: LED Ribbon™ Cinema Chroma RGBATD Series
Product Code: GLUA24CV030L0203FH06W576C3
Part Number: GLU-S6L0203FH576-24V
Color: RGBA+T+D
LED Qty./1.2M: 576LEDs(5050RGB+2835 Tungsten/2835 Daylight each 192pcs)
Working Voltage: 24 VDC Typ. (18-26 VDC Constant Voltage)
Max. Current per 1.2 meter: 4.22A
Max. Power per 1.2 meter: 101W
Current for each color per 1.2 meter: R/G/B/A 0.54A T/D 1.02A
Power for each color per 1.2 meter: R/G/B/A 13.06W T/D 24.58W
Wavelength Colors: Red 620-625nm Green 520-525nm Blue 460-465nm Amber 590-595nm
CCT Whites: Tungsten 2800K(+/-100K)/Daylight 6500K(+/-200K)
View Angle: 120°
Lumen(Whites) per 1.2 Meter: 2020(Tungsten),2270(Daylight)
Lumen(Colors) per 1.2 Meter: 360(R)/1060(G)/260(B)/350(A)
CRI: 95+(Tungsten), 95+(Daylight)
TLCI: 95+(Tungsten), 95+(Daylight)
R1-R15 Value: 90+(Tungsten), 90+(Daylight)
Cutttable or not: Yes
Max. Length (UL/CUL Standard): 1200mm(47.36in./3.94ft)
Max. Length (CE Standard): 2400mm(94.49in./7.87ft)
Mini Cuttable Segment: 75mm(2.95in.)
Cutttable Segment per 1.2 meter: 16
LEDs per Cut Segment: 36pcs(5050RGB+2835 T,2835 D each 12pcs)
Total LEDs per Roll: 576pcs(UL/CUL Standard),1152pcs(CE Standard)
PCB Width: 30mm(1.18 in.)
Strip overall Thickness: 2mm(0.079 in.)
Copper Thickness: 3oz(1oz+2oz)
LED Spacing: 12.5mm(0.49in.) Center to Center
Connector: 7 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



48V



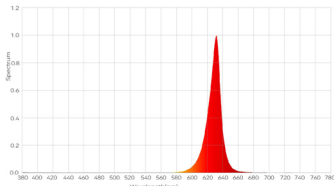
48V TECHNICAL SPECIFICATIONS, 48VDC

Product Name: LED Ribbon™ Cinema Chroma RGBATD Series
Product Code: GLUA48CV020L0203FH12W576C3
Part Number: GLU-S6L0203FH576-48V
Color: RGBA+T+D
LED Qty./1.2M: 576LEDs(5050RGB+2835 Tungsten/2835 Daylight each 192pcs)
Working Voltage: 48 VDC Typ. (31-50 VDC Constant Voltage)
Max. Current per meter: 2.11A
Max. Power per meter: 101W
Current for each color per 1.2 meter: R/G/B/A 0.27A T/D 0.51A
Power for each color per 1.2 meter: R/G/B/A 13.06W T/D 24.58W
Wavelength Colors: Red 620-625nm Green 520-525nm Blue 460-465nm Amber 590-595nm
CCT Whites: Tungsten 2800K(+/-100K)/Daylight 6500K(+/-200K)
View Angle: 120°
Lumen(Whites) per 1.2 Meter: 2020(Tungsten),2270(Daylight)
Lumen(Colors) per 1.2 Meter: 360(R)/1060(G)/260(B)/350(A)
CRI: 95+(Tungsten), 95+(Daylight)
TLCI: 95+(Tungsten), 95+(Daylight)
R1-R15 Value: 90+(Tungsten), 90+(Daylight)
Cutttable or not: Yes
Max. Length (UL/CUL Standard): 1200mm(47.36in./3.94ft)
Max. Length (CE Standard): 2400mm(94.49in./7.87ft)
Mini Cuttable Segment: 150mm(5.9in.)
Cutttable Segment per meter: 8
LEDs per Cut Segment: 72pcs(5050RGB+2835 T,2835 D each 24pcs)
Total LEDs per Roll: 576pcs(UL/CUL Standard),1152pcs(CE Standard)
PCB Width: 30mm(1.18 in.)
Strip overall Thickness: 2mm(0.079 in.)
Copper Thickness: 3oz(1oz+2oz)
LED Spacing: 12.5mm(0.49in.) Center to Center
Connector: 7 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)

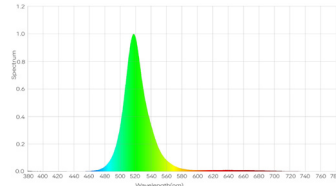
Tel:+86-755-23708101/23708102
Email: info@glu-light.com, sales@glu-light.com
Web: www.glu-lightstrip.com



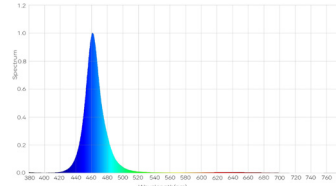
5050RGBA COLOR SPECTRUM & WAVELENGTH



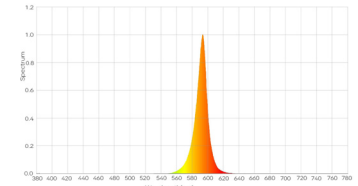
Red Color (WLD621.2nm)



Green Color (WLD523.6nm)



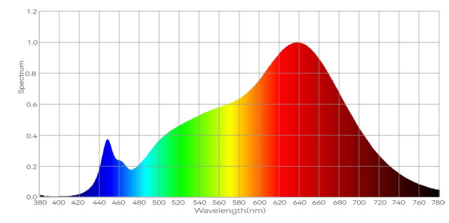
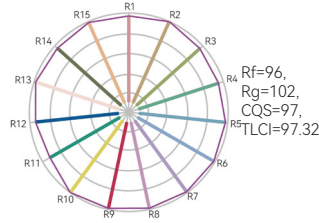
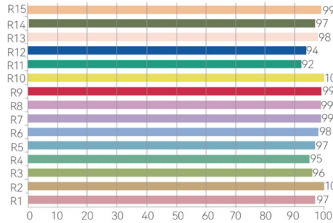
Blue Color (WLD466.0nm)



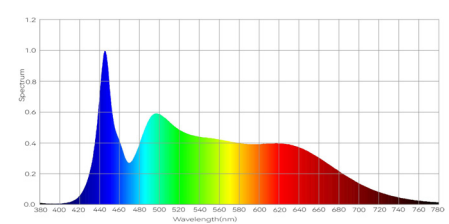
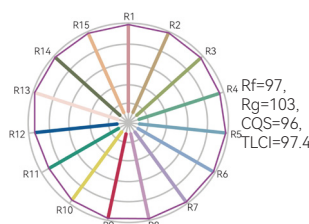
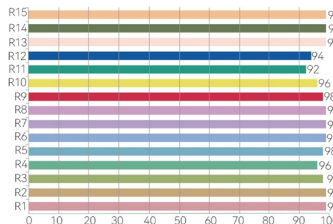
Amber Color (WLD590.4nm)

2835 TUNGSTEN & DAYLIGHT Color Spectrum & Wavelength

Tungsten
2766K
Ra=97.3



Daylight
6498K
Ra=98.4



DIMENSION



ACCESSORIES

Jumper Wire

- 20AWG Jumper Wire in 15cm GLU-W7P-15
- 20AWG Jumper Wire in 100m Roll GLU-W7P-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.