

SPECIALIZED
LED STRIP
MANUFACTURER

CERULEAN LIMITED



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SPECIALIZED
LED STRIP
MANUFACTURER

2018 | CATALOG



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Quality first

We only produce the highest quality led strips for professional lighting applications



Specialized Led Strip
Manufacturer



CERULEAN produces high-quality LED strips and light sources for professional lighting applications.

All of our LED products are made using the highest quality electronic components. We use most advanced modern SMT mounters and automatic assembly machines.

Pinpoint accurate assembling process, high usage individual strip testing before our product leaves the factory – this is how we guarantee only the highest quality LED products delivery to our global customers. We care about our customers' success, therefore we concentrate on precision manufacturing and maintaining the efficiency of our products by guaranteeing a 5-year warranty. Moreover, we provide product quality consultations, specific calculations for your projects and recommendations for every client's project.



About us



Cerulean as a specialized LED strip manufacturer focus on flexible LED strip since 2012 . The wide ranges of LED strips includes: High CRI and High efficiency series, Super length constant current series, RGBW, CCT tunable series, Intelligent temperature control series, Colorful series and New linear lighting system. Different OEM services achieve your different projects, we combine the full range of OEM service and excellent quality with pioneering technology to realize your design ideas.

Cerulean has over 5000 square meters of fabrication area and over 150 employees. 9 people R&D team with 13 years development experience assures more lighting system realized. We have passed ISO9001:2015、ISO14001:2015、OHSAS18001:2007 certificates, ETL, TUV-CE, SGS-ROHS and RCM certificates meets the quality standard for customers from different countries.

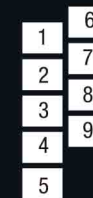
In future, Cerulean will continue to be concentrated on the R&D and sales of led strip and strive to be your trusted and professional LED strip lighting supplier.



Specialized Led Strip Manufacturer

A whole line from LED luminaire manufacturing, SMT machine, soldering, glue dispenser and Extrusion waterproof machine we involve in. We set up our own research and development laboratory which has everfine integrating sphere, constant temperature&humidity test machine, optical image coordinate measuring instrument, UV weathering testing machine, IPX3-6 integrated waterproof testing machine ,salting mist spraying testing machine and Aging test stand. With the existing technology and machines, Cerulean will be an excellent provider of LED Strips around the world.

1. Parameter Testing
2. PCB's Soldering
3. Show Room
4. Waterproof
5. SMT
6. Chip Scale Package
7. Testing
8. Constant Temperature and humidity test
9. Aging



Laboratory

We only produce the highest
quality led strips for professional
lighting applications

Our laboratory strictly carry out the international test standards, we test all the performances , it includes reliability test: Constant temperature & humidity test, UV weathering test, IPX3-6 Integrated Waterproof Test, Pressure soaking tester, Tensile testing, Salt spray chamber, Aem drop test, Transportation vibration testing, Integrating sphere test, Aging test ... In order to reach the high standard and guarantee the highest-quality LED lights to our global customers, we higher our test from the standard requirements.



The CERULEAN Enterprise Values

Gratitude

The good starting of a person's mind. Start with be grateful, a person will know how to cherish, to enjoy the life, to appreciate, to find the entrance of happiness.

Responsibility

A kind of ability, and far better than ability. Responsibility is a spirit, more a personality; Maybe you don't love the job, but without complaint to undertake, and seriously do better, which is the responsibility.

Aggressive

Strive to make progress; determined to make a difference. Tang Li Xian uses the poem " Send rocks to Hunan in the autumn and return to Beijing ": " Although the road is dangerous and difficult to make progress, what happens to meet the Qing Dynasty?"
Nixon's quote: always to do your best, never to be discouraged, never to look down on yourself.

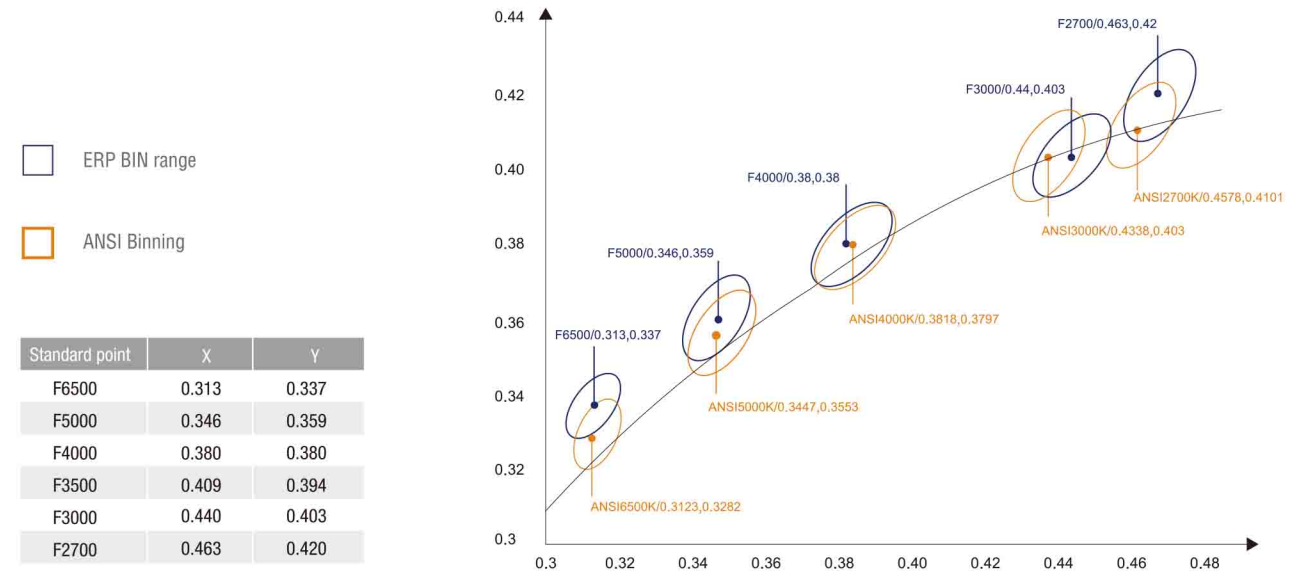
Win-win

The so-called " incomplete winner and loser incomplete lose" .Some stressed that "harmony is higher than all", some advocated "competition to survive". But practice has proved that the unity of harmony and competition is the highest level of business.

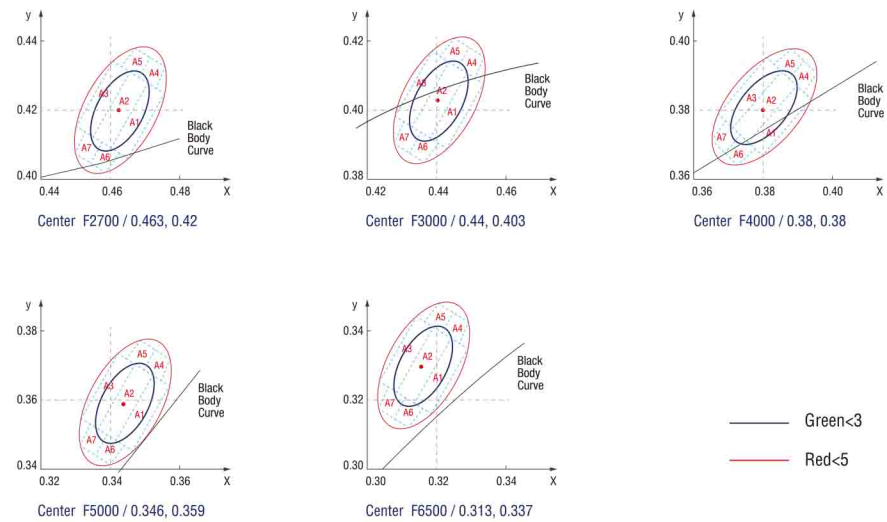
Erp instruction

Domestic LED lighting standard refers to IEC Erp instruction:

- EU Erp directive (1194/2012), the LED lighting performance requires color tolerance $\leq 6\text{SDCM}$;
- National Standard GBT24823-2009 ordinary LED lighting module performance requires color tolerance $\leq 7\text{SDCM}$;
- Shinesky requires color tolerance $<5\text{SDCM}$



Higher CCT tends to be colder, lower CCT tends to be warmer 6 CCT alternatives are provided for a variety of atmosphere.



ONE BIN ONLY
Perfect color consistency

Contents

01

INTRODUCTION

- 01 Quality first
- 03 About Us
- 05 Laboratory
- 07 The Enterprise Values
- 09 Erp instruction

05

COLORFUL SERIES

- 47 15m SMD5050 RGB 60LEDs/m
- 49 15m SMD5050 RGBW 4 Chips in one 60LEDs/m
- 51 SMD5050 RGB+W+WW 5 Chips in one 60LEDs/m
- 53 SMD5050 RGBW 4 Chips in one 60LEDs/m
SMD5050 RGBW 4 Chips in one 96LEDs/m
- 55 SMD5050 RGBW 30+30 LEDS/m
- 57 Side View RGB SMD020 60LEDs/m
- 59 SMD3528 RGB 3 Chips in one 60LEDs/m
- 61 SMD5050 RGB 60LEDs/m
- 63 IC built-in SMD5050 RGB 120LEDs/m
IC built-in SMD5050 RGB 60LEDs/m
- 65 Addressable RGB Strip 60LEDs/m
Addressable RGB Strip 30LEDs/m
- 67 DMX512 Pixel SMD5050 RGB 60LEDs/m

02

SUPER LENGTH CC SERIES

- 15 20M SMD2835 60 LEDS/m
15M SMD2835 60 LEDS/m
10M SMD2835 60 LEDS/m
- 17 30m SMD2835 90 LEDS/m
- 19 15m SMD5050 RGB 60LEDs/m
- 21 15m SMD2835 Tunable white 60+60 LEDS/m
- 23 15m SMD5050 4 Chips in one RGBW 60LEDs/m
- 25 SMD2835 70 LEDS/m
SMD2835 120 LEDS/m
- 27 SMD5630 70 LEDS/m
SMD5630 140 LEDS/m

06

CCT TUNABLE SERIES

- 71 15m SMD2835 Tunable white 60+60 LEDS/m
- 73 SMD2835 60+60LEDs/m
- 75 SMD3014 112+112LEDs/m
- 77 SMD3528 60+60LEDs/m
- 79 2 Chips in one SMD3528 120LEDs/m
- 81 2 Chips in one SMD5050 60LEDs/m

03

HIGH EFFICIENCY SERIES

- 31 SMD2835 CC 80 LEDS/m
SMD2835 CC 64 LEDS/m
- 33 SMD2835 CC 128 LEDS/m
SMD2835 CC 160 LEDS/m
- 35 SMD5630 CC 128 LEDS/m
- 37 SMD2835 CV 80 LEDS/m
SMD2835 CV 64 LEDS/m
- 39 SMD2835 CV 128 LEDS/m
SMD2835 CV 160 LEDS/m

07

SILICONE NEON STRIPS

- 85 T-series
- 87 Square-shaped top view

08

Waterproof Grade

- 91 IP65, IP67, IP68

04

TEMPERATURE CONTROL SERIES

- 43 SMD2835 128 LEDS/m

10

SPECIAL SERIES

Side View LED Strip Series

- 111 SMD3014 60 LEDS/m
SMD3014 120 LEDS/m
SMD3014 156 LEDS/m
- 113 SMD020 RGB 60 LEDS/m

"S" Bendable LED Strip Serie

- 115 SMD2835 60 LEDS/m
- 117 SMD5050 RGB 42 LEDS/m

Mini Cutting Version

- 119 SMD2835 60 LEDS/m
SMD2835 120 LEDS/m
- 121 SMD2835 60+60 LEDS/m
- 123 SMD5050 RGB 60 LEDS/m

09

HIGH CRI SERIES

SMD 2216

- 97 SMD2216 120 LEDS/m
SMD2216 180 LEDS/m
SMD2216 240 LEDS/m
SMD2216 300 LEDS/m
SMD2216 420 LEDS/m

SMD 2835

- 99 SMD2835 60 LEDS/m
SMD2835 120 LEDS/m
SMD2835 240 LEDS/m

SMD 3528

- 101 SMD3528 120 LEDS/m
SMD3528 180 LEDS/m
SMD3528 240 LEDS/m

SMD 3014

- 103 SMD3014 60 LEDS/m
SMD3014 120 LEDS/m

SMD 5050

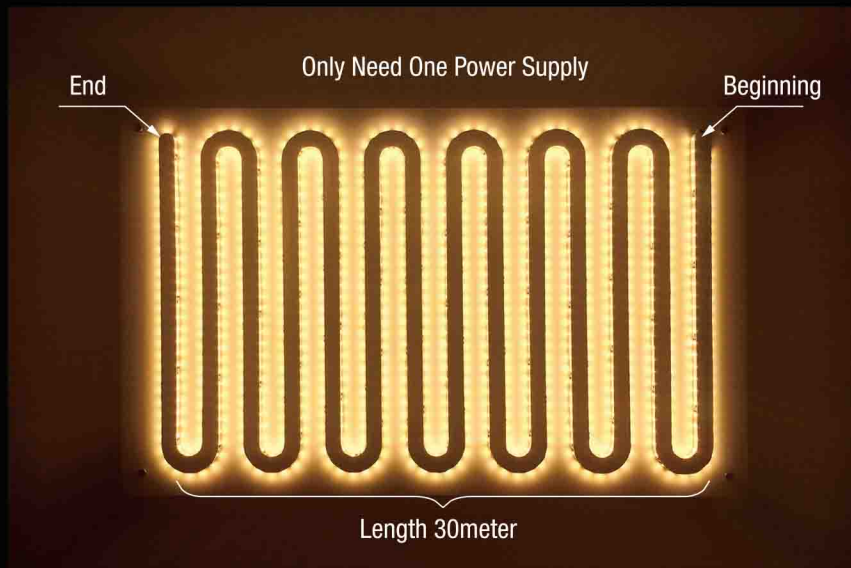
- 105 SMD5050 60 LEDS/m
SMD5050 120 LEDS/m

SMD 5630

- 107 SMD5630 60 LEDS/m
SMD5630 72 LEDS/m
SMD5630 120 LEDS/m

1021 SUPER LENGTH CC SERIES

Super length constant current LED strip is driven by only one side power supply. The current through each LED is constant to keep same brightness from the beginning to the end of the strips. A power supply can drive such LED strips in continuous length of 10m/15m/20m/30m.

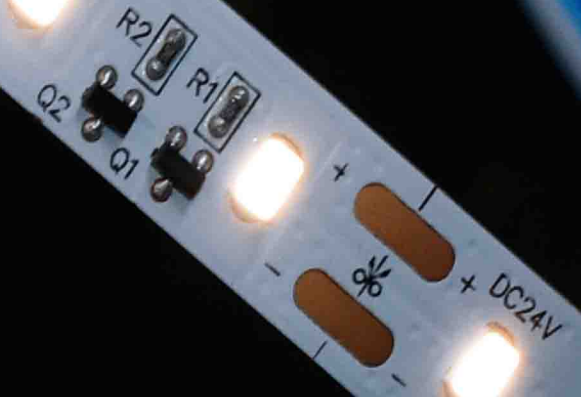


10
LENGTH m

15
LENGTH m

20
LENGTH m

30
LENGTH m

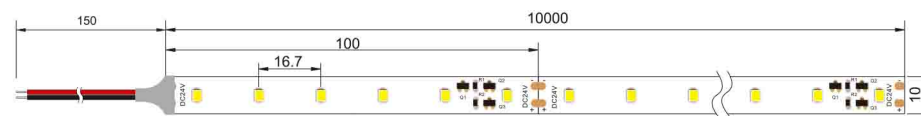




10M SMD2835 60 LEDs/m

Super Length CC Series

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	3 STEP MacAdam	CC Constant current	30000 Working Hour
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Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1375LM	1375LM	1548LM	1465LM

Input voltage	DC24V
Power/m	12.5W
Max current / LED	52mA
Beam angle	120°
CRI(Ra)	>80
LEDs /m	60LEDs
SMD Type	2835
Working hour	30000h
Working temperature	-25 C ~+45 C
Cutable length	100mm
PCB Width	10mm



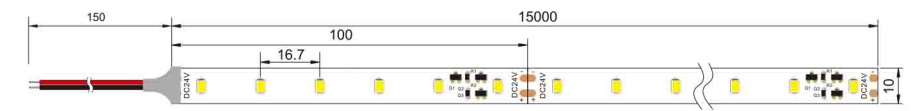
Product Feature

Super length constant current LED strip is driven by only one side power supply. The current through each LED is constant to keep same brightness from the beginning to the end of the strips. A power supply can drive such LED strips in continuous length of 10m/15m/20m/30m.

Customized design is warmly welcome, we can realize it according to our customer's requirements.

15M SMD2835 60 LEDs/m

Super Length CC Series



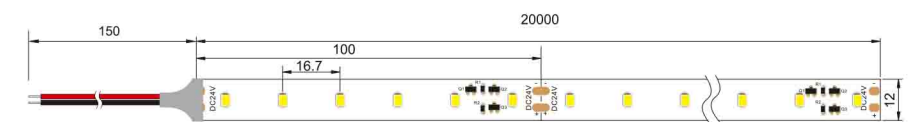
Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1175LM	1176LM	1324LM	1270LM

Input voltage	DC24V
Power/m	10.5W
Max current / LED	44mA



20M SMD2835 60 LEDs/m

Super Length CC Series



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	995LM	995LM	1120LM	1075LM

Input voltage	DC24V
Power/m	8.5W
Max current / LED	35mA

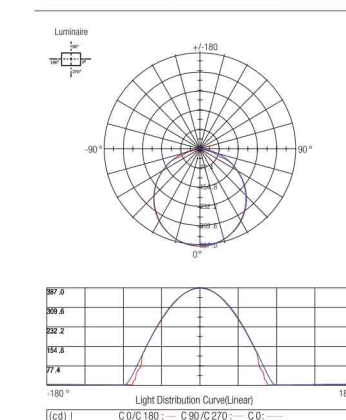


Voltage & Current Curve

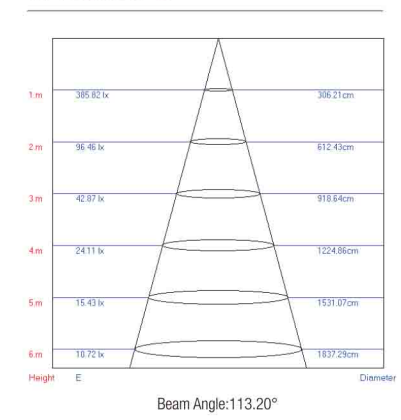


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15°C room temperature.

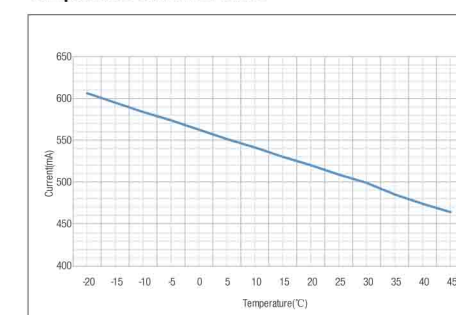
Light Distribution Curve (Unit: cd)



Lux-Distance Curve

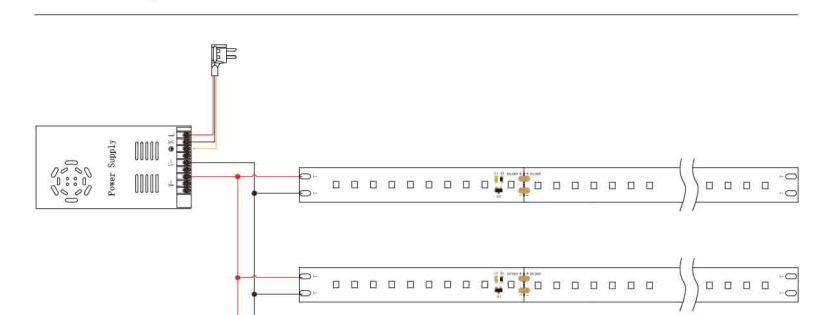


Temperature & Current Curve



Note: This curve is test data of 1M LED Strip.

Installation Diagram





30m SMD2835 90 LEDs/m

Super Length CC Series

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	3 STEP MacAdam	CC Constant current	30000 Working Hour
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Color temperature	2700k	3000k	4000k	6000k
Lumen / m	840LM	840LM	946LM	907LM

Input voltage	DC36V
Power/m	7.2W
Max current / LED	20mA
Beam angle	120°
CRI(Ra)	>80
LEDs /m	90LEDs
SMD Type	2835
Working hour	30000h
Working temperature	-25°C ~ +45°C
Cutable length	100mm
PCB Width	12mm

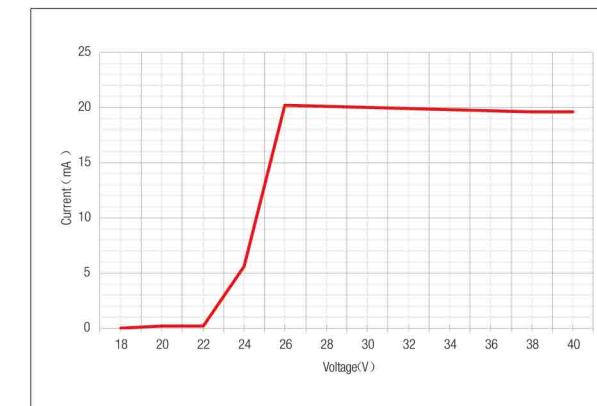


Product Feature

Super length constant current LED strip is driven by only one side power supply. The current through each LED is constant to keep same brightness from the beginning to the end of the strips. A power supply can drive such LED strips in continuous length of 10m/15m/20m/30m.

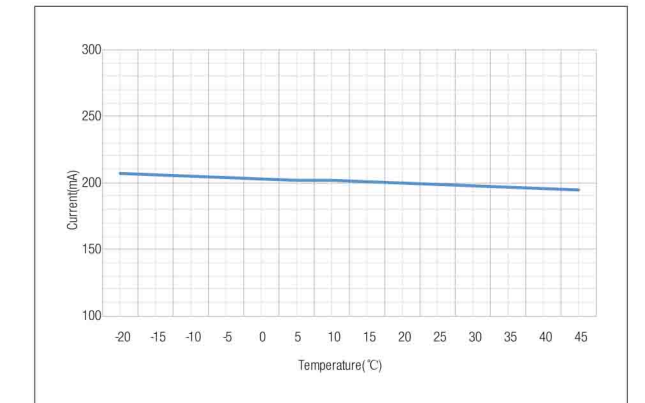
Customized design is warmly welcome, we can realize it according to our customer's requirements.

Voltage & Current Curve



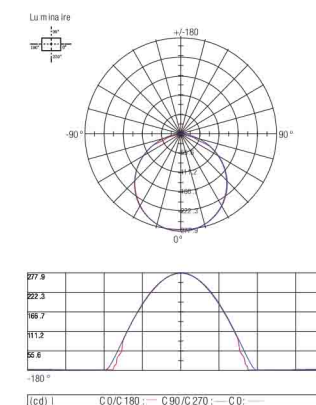
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15°C room temperature.

Temperature & Current Curve

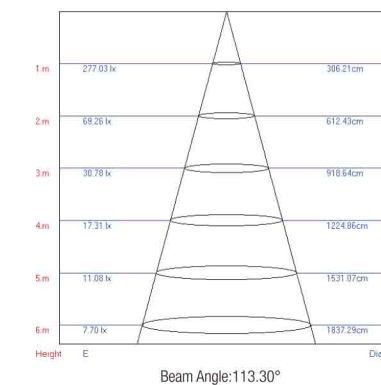


Note: This curve is test data of 1M LED Strip.

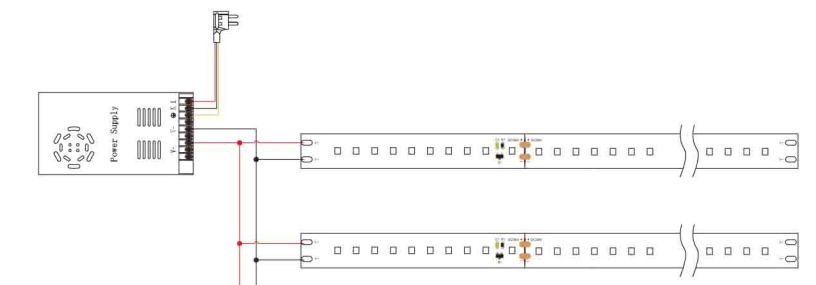
Light Distribution Curve



Light Distribution Curve



Installation Diagram

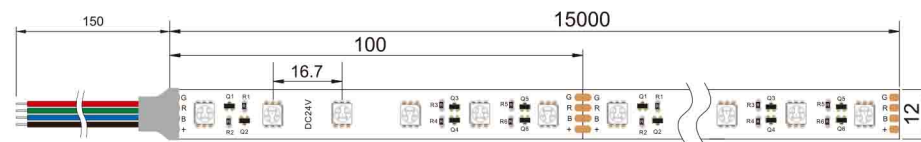




15m SMD5050 RGB 60LEDs/m

Super Length CC Series

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	DC24V Input Voltage	CC Constant current	>30000 Working Hour
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Color temperature	Red	Green	Blue
	620-630nm	520-530nm	465-475nm

Input voltage	DC24V
Power/m	11.35w
Max current / LED	47mA
Beam angle	120 °
LEDs /m	60leds
SMD Type	5050RGB
Working hour	30000h
Working temperture	-25 °C ~+45 °C
Cutable length	100mm
PCB Width	12

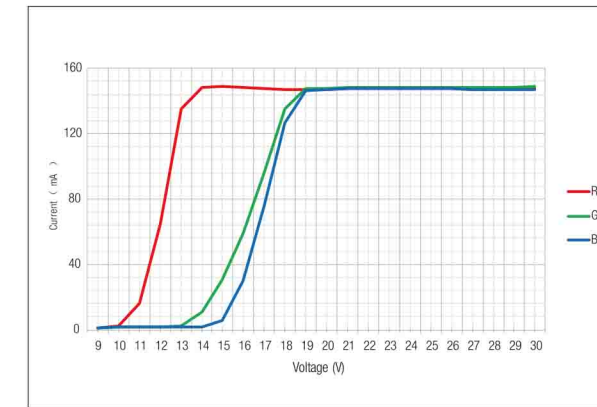


Product Feature

Super length constant current LED strip is driven by only one side power supply. The current through each LED is constant to keep same brightness from the beginning to the end of the strips. A power supply can drive such LED strips in continuous length of 10m/15m/20m/30m.

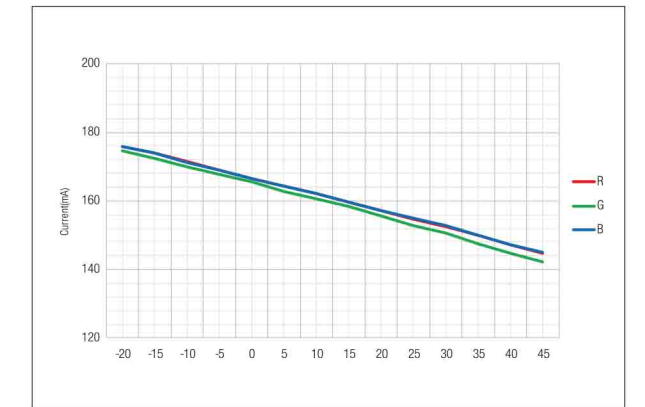
Customized design is warmly welcome, we can realize it according to our customer's requirements.

Voltage & Current Curve



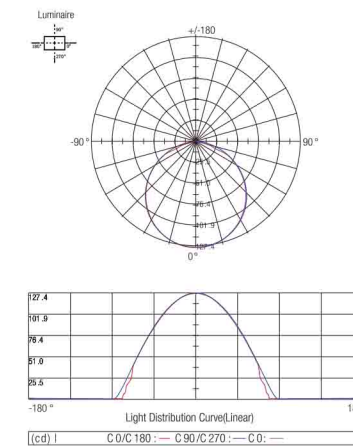
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15 °C room temperature.

Temperature & Current Curve

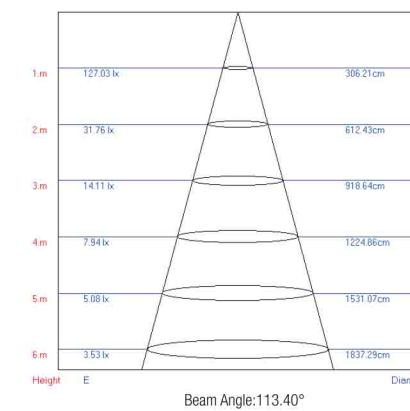


Note: This curve is test data of 1M LED Strip.

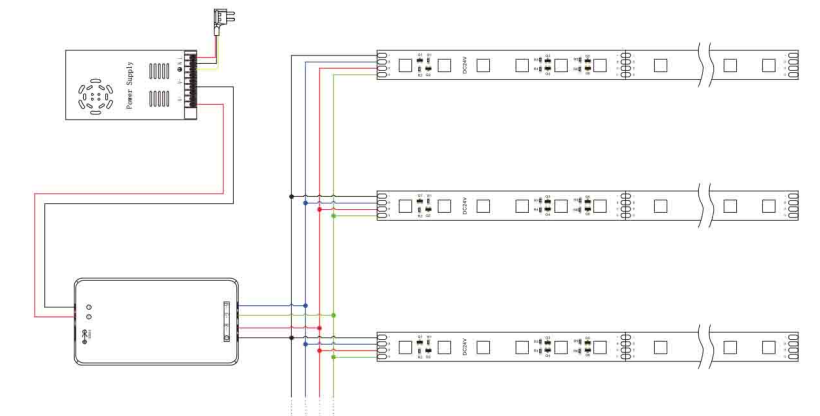
Light Distribution Curve



Light Distribution Curve



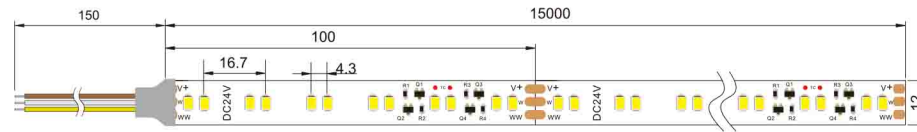
Installation Diagram





15m SMD2835 Tunable white 120LEDs/m Super Length CC Series

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	3 STEP MacAdam	CC Constant current	>30000 Working Hour
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Color temperature	Warm White 3000k	White 6000k	WW+W
Lumen / m	597LM	618LM	1201LM

Input voltage	DC24V
Power/m	12W
Max current / LED	25mA
Beam angle	120 °
CRI(Ra)	>80
LEDs /m	120LEDs
SMD Type	2835
Working hour	30000h
Working temperture	-25 C ~ +45 C
Cutttable length	100mm
PCB Width	12mm

15m

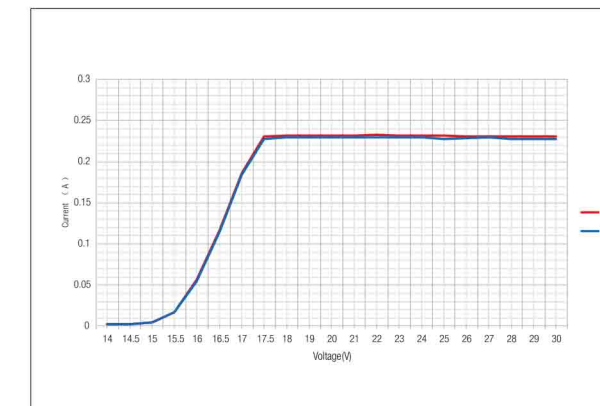


Product Feature

Constant Current Circuit Design, 15Meters working length in series connection with one end power supply. same brightness on both ends. This CCT 2835 LED strips is characterized by different color temperature, can be arbitrarily adjusted in order to achieve the warm or cold tones of the different environment needs and lighting effects. This will not only widely expand the usage of the product, but also cut your cost. enabling stable performance and long term use.

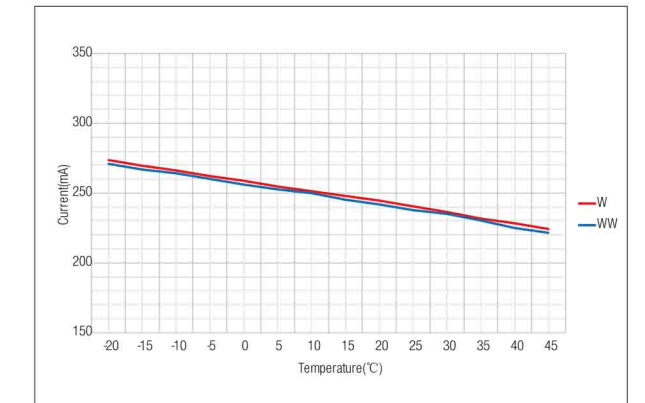
Customized design is warmly welcome, we can realize it according to our customer's requirements.

Voltage & Current Curve



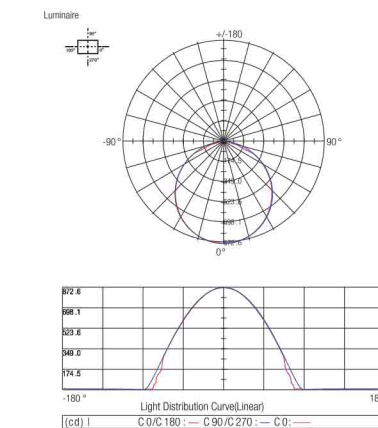
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15°C room temperature.

Temperature & Current Curve

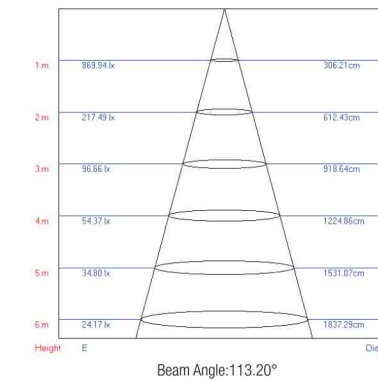


Note: This curve is test data of 1M LED Strip.

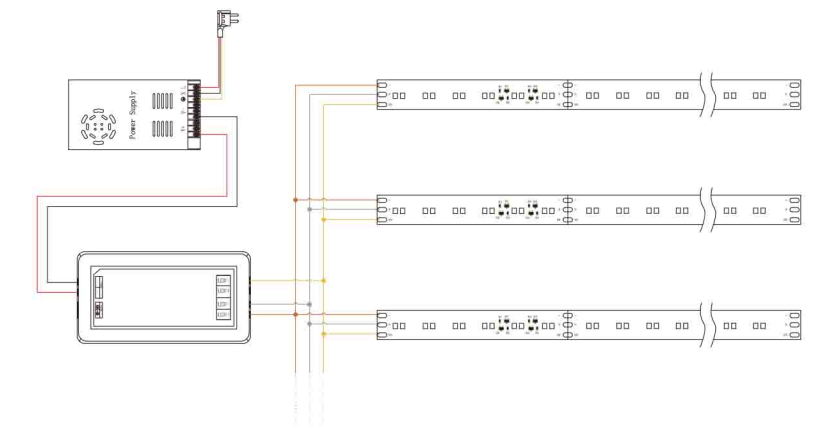
Light Distribution Curve



Light Distribution Curve



Installation Diagram





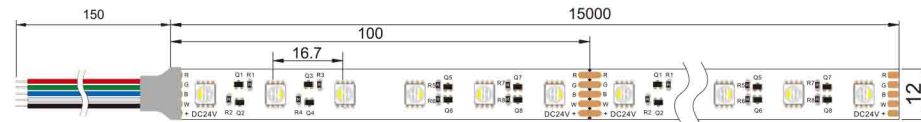
15m SMD5050 4 Chips in one LED RGBW 60LEDs/m Super Length CC Series

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	DC24V Input Voltage	CC Constant current	30000 Working Hour
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Product Feature

RGBW 4 chips in 1 LED strip series is our newest and popular items this year. The light source is from new LED with special production techniques, which adopts single LED with 4 chips(white and RGB). RGB, warm white, white and mixed colors are available with one piece RGBW LED strip by controller. One RGBW LED strip can replace several types LED strips.

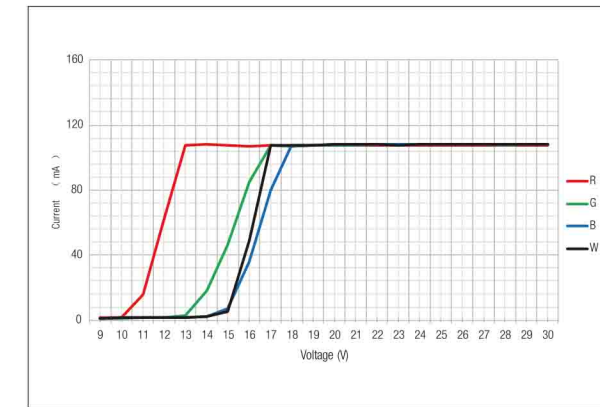
Customized design is warmly welcome, we can realize it according to our customer's requirements.



CCT(K)		Lumen / m
■ R:620-630nm	□ W:2700-6500K	RGB Pure White: 691-710lm
■ G:520-530nm	White can customized design	RGB Nature White: 648-691lm
■ B:465-475nm		RGB Warm White: 598-648lm
Input voltage	DC24V	
Power/m	10.8w	
Max current / LED	45mA	
Beam angle	120 °	
LEDs /m	60leds	
SMD Type	5050RGBW	
Working hour	30000h	
Working temperature	-25 C ~ +45 C	
Cutttable length	100mm	
PCB Width	12	

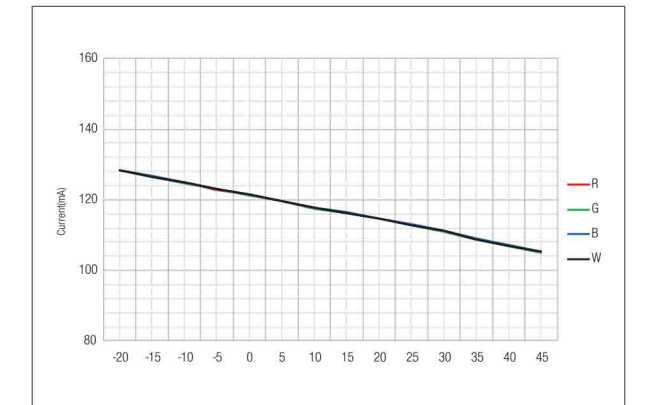


Voltage & Current Curve



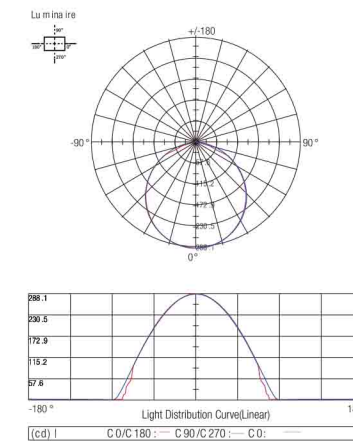
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15 °C room temperature.

Temperature & Current Curve

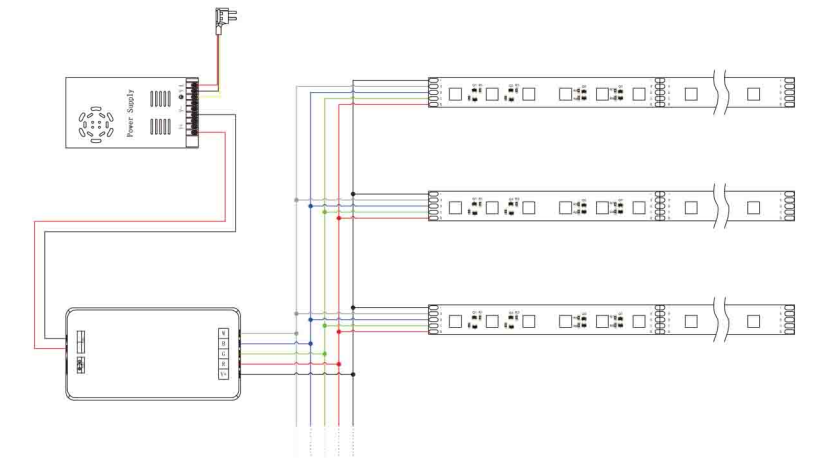


Note: This curve is test data of 1M LED Strip.

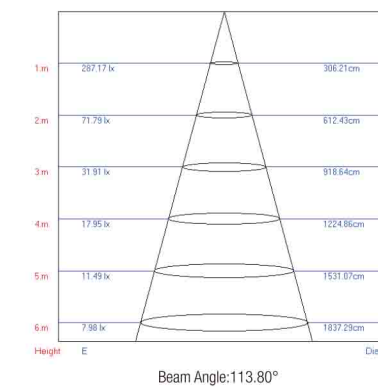
Light Distribution Curve



Installation Diagram



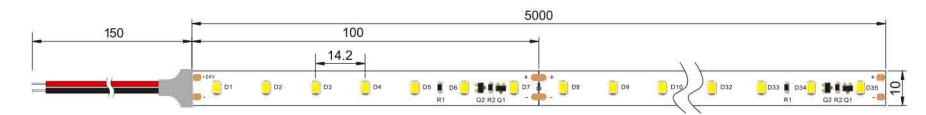
Light Distribution Curve





SMD2835 120 LEDs/m

Constant Current Series



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	2052LM	2095LM	2358LM	2262LM
Input voltage	24V			
Power/m	26.25W			
Max current / LED	54.7mA			

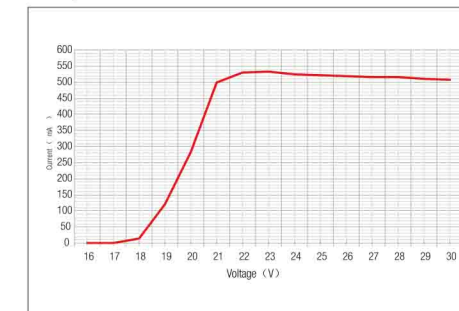


SMD2835 70 LEDs/m

Constant Current Series

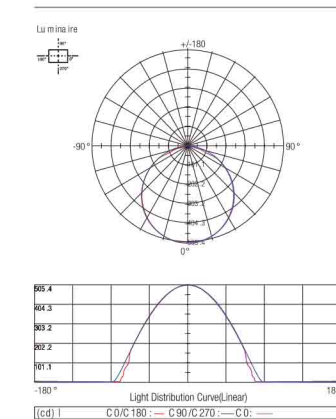
RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	3 STEP MacAdam	CC Constant current	30000 Working Hour
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Voltage & Current Curve

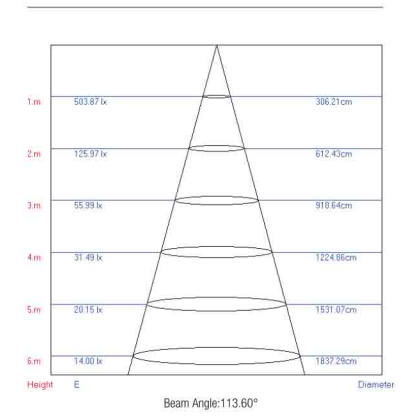


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15°C room temperature.

Light Distribution Curve [Unit: cd]

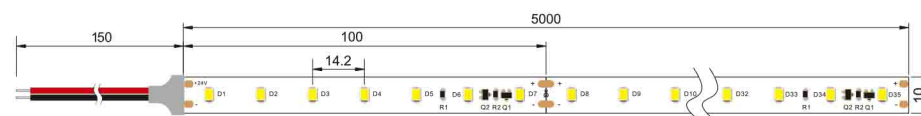


Lux-Distance Curve



Product Feature

Constant Current Circuit Design, 5Meters working length in series connection with one end power supply. same brightness On both ends. It has high brightness of 2105lm/m with single line, High Color Rendering Index of CRI>80 and CRI>90.



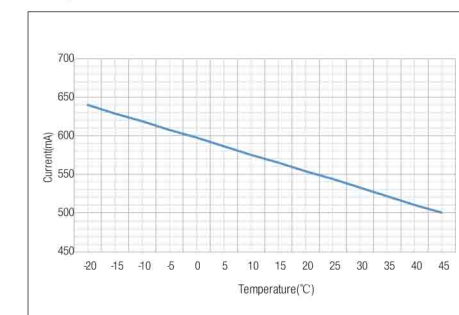
Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1273LM	1299LM	1463LM	1402LM

Input voltage	DC24V
Power/m	13.66W
Max current / LED	56.9mA
Beam angle	120°
CRI(Ra)	>80
LEDs /m	70LEDs
SMD Type	2835
Working hour	30000h
Working temperature	-25 C ~+45 C
Cuttable length	100mm
PCB Width	10mm

5m

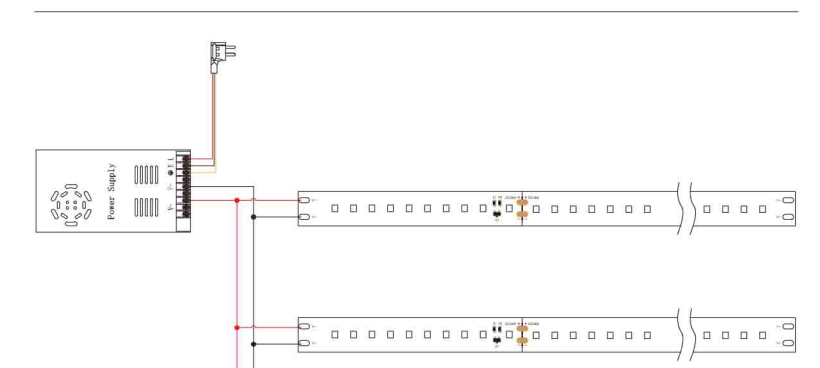


Temperature & Current Curve



Note: This curve is test data of 1M LED Strip.

Installation Diagram



Customized design is warmly welcome, we can realize it according to our customer's requirements.



SMD5630 70 LEDs/m

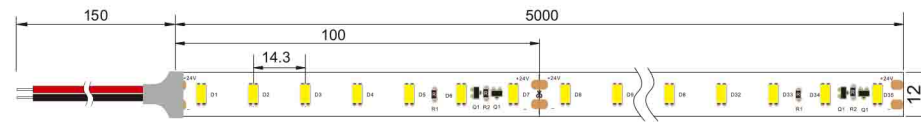
Constant Current Series

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	CC Constant Current	30000 Working Hour
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Product Feature

Constant Current Circuit Design, 5Meters working length in series connection with one end power supply. same brightness on both ends. shinesky lighting 5630 SMD LED strip series is high brightness LED Strip, High Color Rendering Index(CRI>80 CRI>90).

Customized design is warmly welcome, we can realize it according to our customer's requirements.



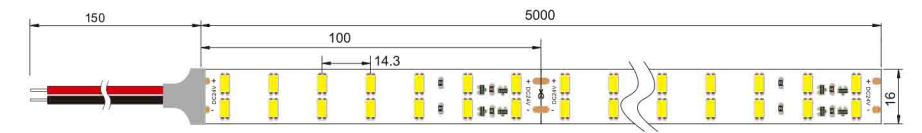
Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1328LM	1358LM	1592LM	1425LM

Input voltage	DC24V
Power/m	13.3W
Max current / LED	55.4mA
Beam angle	120°
CRI(Ra)	>80
LEDs /m	70LEDs
SMD Type	5630
Working hour	30000h
Working temperature	-25 C ~+45 C
Cutttable length	100mm
PCB Width	12mm



SMD5630 140 LEDs/m

Constant Current Series

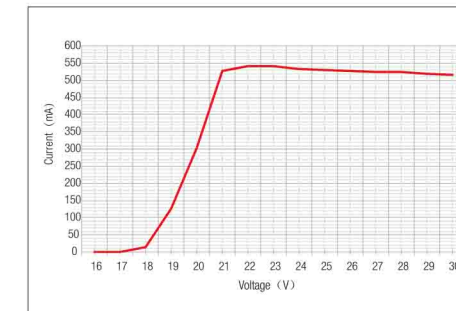


Color temperature	2700k	3000k	4000k	6000k
Lumen / m	2742LM	2804LM	3289LM	2944LM

Input voltage	DC24V
Power/m	27.35W
Max current / LED	57mA

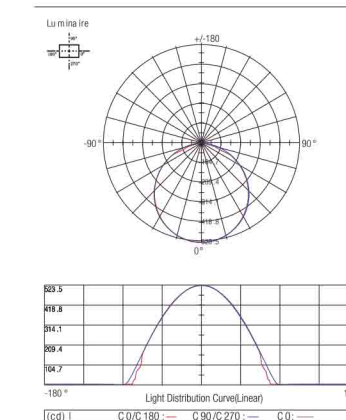


Voltage & Current Curve

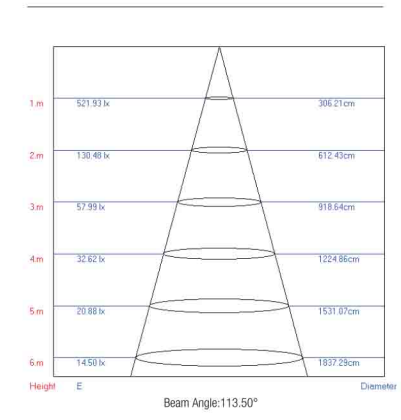


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15 C room temperature.

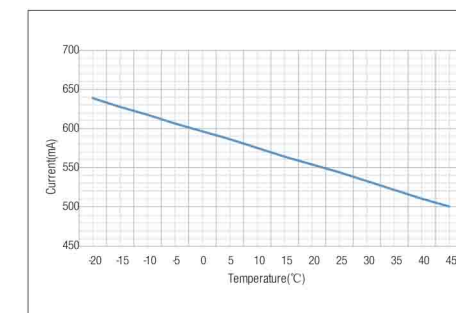
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

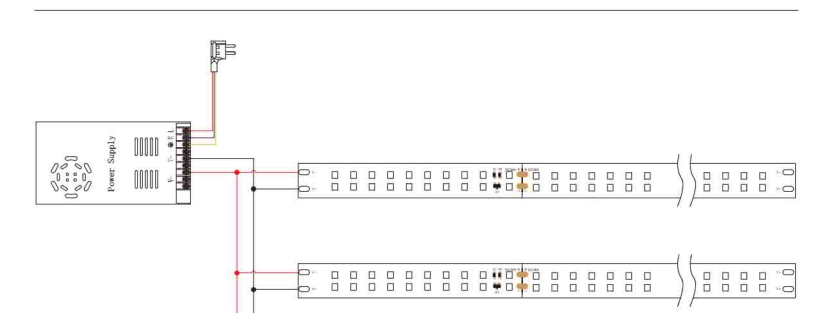


Temperature & Current Curve



Note: This curve is test data of 1M LED Strip.

Installation Diagram



1031 HIGH EFFICIENCY SERIES

160 LM/W

High efficiency constant current circuit design to realize 160lm/w led strip achieving real green, energy saving and environmental protection. the High Efficiency Series LED strip light product line is an ideal solution for commercial applications needing maximum brightness to highlight features.

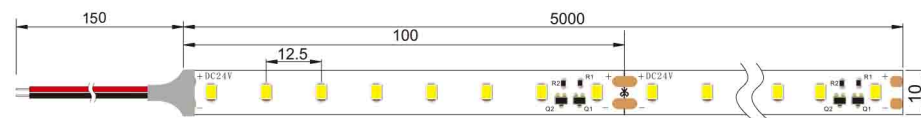


SMD2835 80 LEDs/m

High Efficiency Constant Current Series

160 LM/W

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	3 STEP MacAdam	CC Constant Current	30000 Working Hour
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Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1932LM	1972LM	2023LM	1987LM

Input voltage	DC24V
Power/m	12W
Max current / LED	50mA
Beam angle	120°
CRI(Ra)	>80
LEDs /m	80LEDs
SMD Type	2835
Working hour	30000h
Working temperature	-25 C ~ +45 C
Cuttable length	100mm
PCB Width	10mm

5m



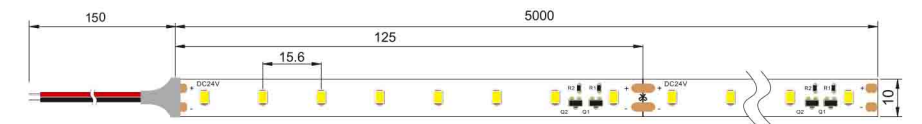
Product Feature

High efficiency constant current circuit design to realize 160lm/w led strip achieving real green, energy saving and environmental protection. The High Efficiency SMD2835 LED strip light product line is an ideal solution for commercial applications needing maximum brightness to highlight features.

Customized design is warmly welcome, we can realize it according to our customer's requirements.

SMD2835 64 LEDs/m

High Efficiency
Constant Current Series

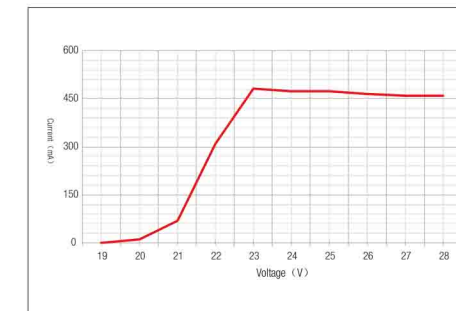


Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1545LM	1572LM	1620LM	1589LM

Input voltage	DC24V
Power/m	9.6W
Max current / LED	50mA

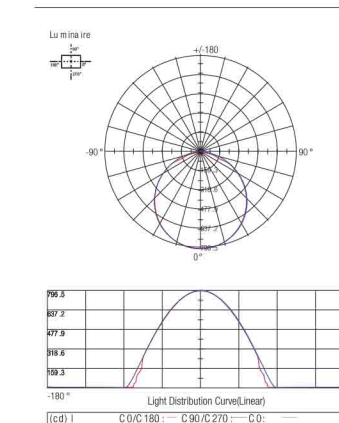


Voltage & Current Curve

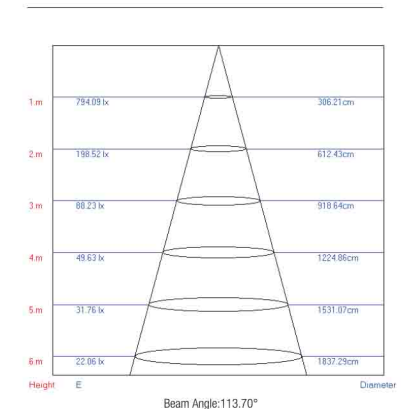


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15°C room temperature.

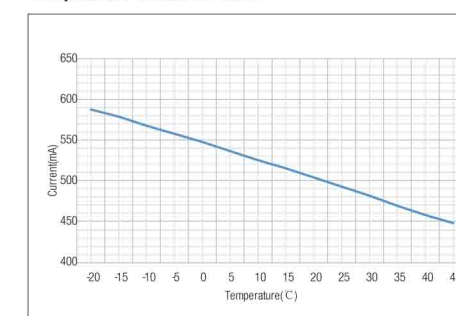
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

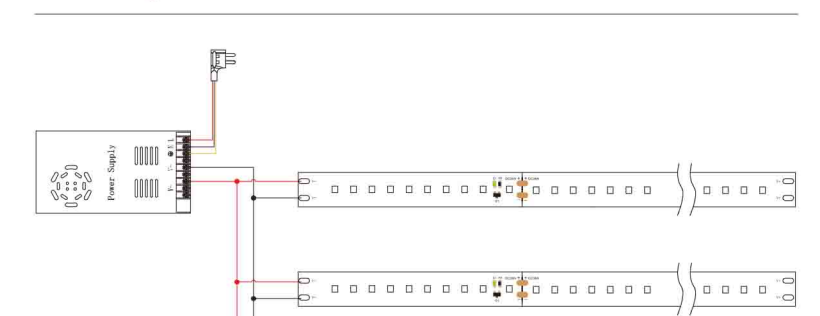


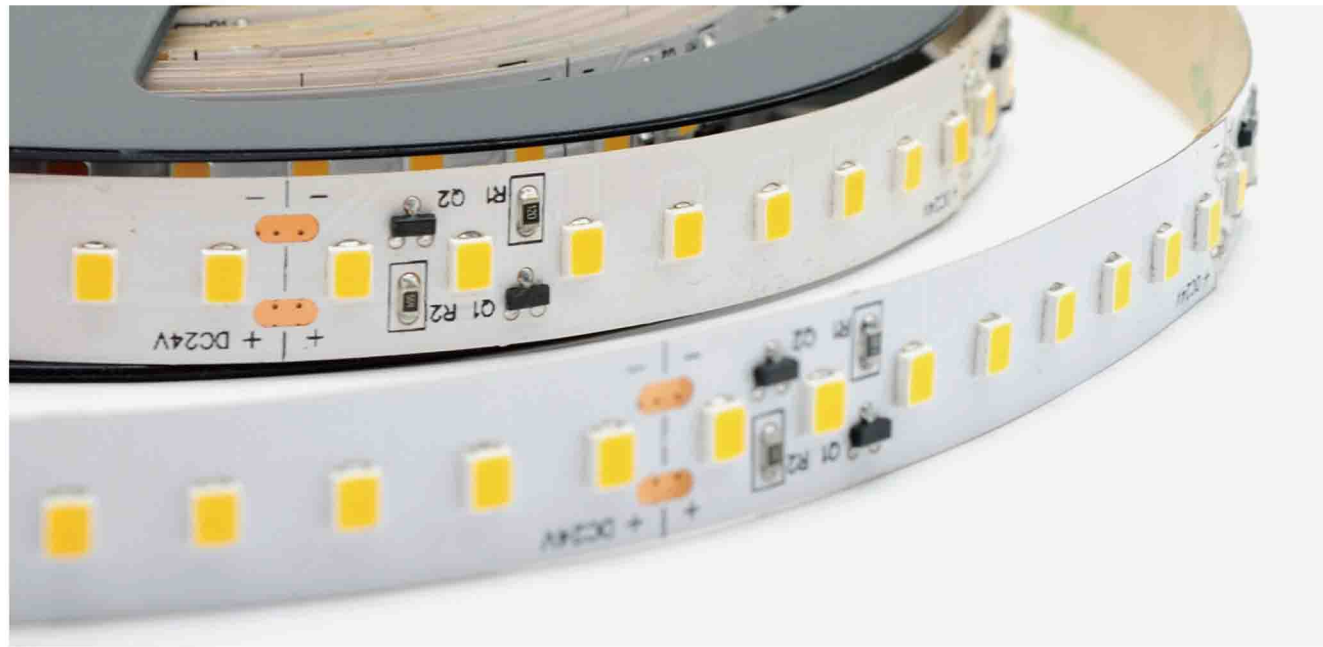
Temperature & Current Curve



Note: This curve is test data of 1M LED Strip.

Installation Diagram





SMD2835 128 LEDs/m

High Efficiency Constant Current Series

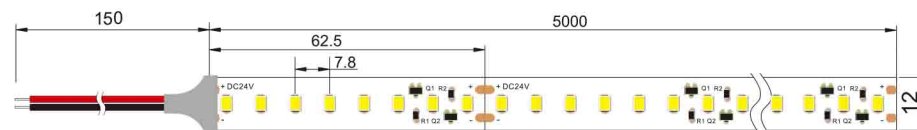
160 LM/W

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	3 STEP MacAdam	CC Constant Current	30000 Working Hour
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Product Feature

High efficiency constant current circuit design to realize 160lm/w led strip achieving real green, energy saving and environmental protection. The High Efficiency SMD2835 LED strip light product line is an ideal solution for commercial applications needing maximum brightness to highlight features.

Customized design is warmly welcome, we can realize it according to our customer's requirements.



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	2890LM	2934LM	3034LM	2978LM

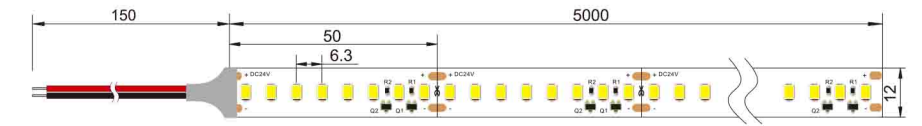
Input voltage	DC24V
Power/m	18W
Max current / LED	46.8mA
Beam angle	120°
CRI(Ra)	>80
LEDs /m	128LEDs
SMD Type	2835
Working hour	30000h
Working temperature	-25 C ~+45 C
Cutable length	62.5mm
PCB Width	12mm

5m



SMD2835 160 LEDs/m

High Efficiency
Constant Current Series



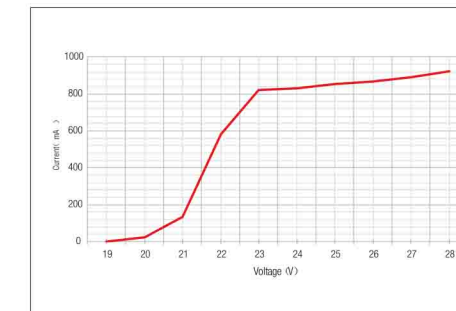
Color temperature	2700k	3000k	4000k	6000k
Lumen / m	3374LM	3423LM	3540LM	3468LM

Input voltage	DC24V
Power/m	21W
Max current / LED	43.7mA

5m

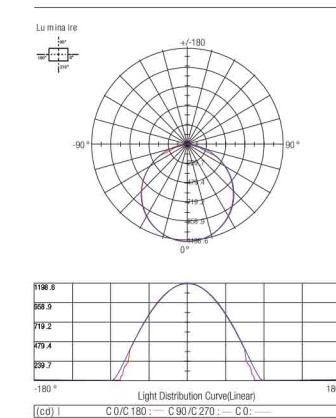


Voltage & Current Curve

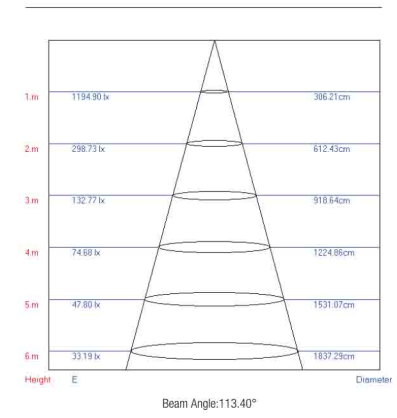


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15 C room temperature.

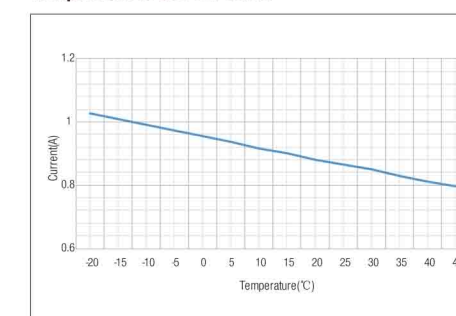
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

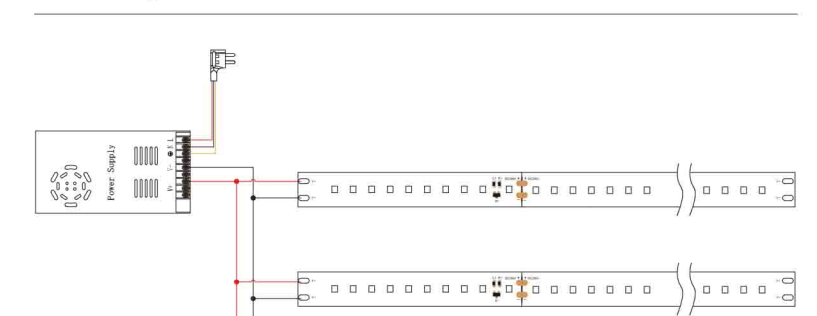


Temperature & Current Curve



Note: This curve is test data of 1M LED Strip.

Installation Diagram





SMD5630 128 LEDs/m

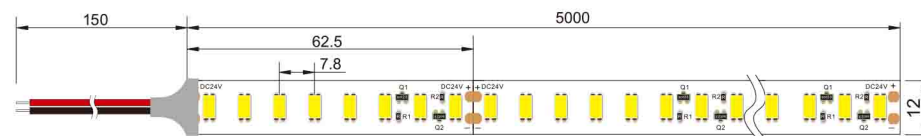
High Efficiency Constant Current Series

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	CC Constant Current	>150 LM/W	30000 Working Hour
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Product Feature

High efficiency constant current circuit design to realize 160lm/w led strip achieving real green, energy saving and environmental protection. the High Efficiency SMD5630 LED strip light product line is an ideal solution for commercial applications needing maximum brightness to highlight features.

Customized design is warmly welcome, we can realize it according to our customer's requirements.



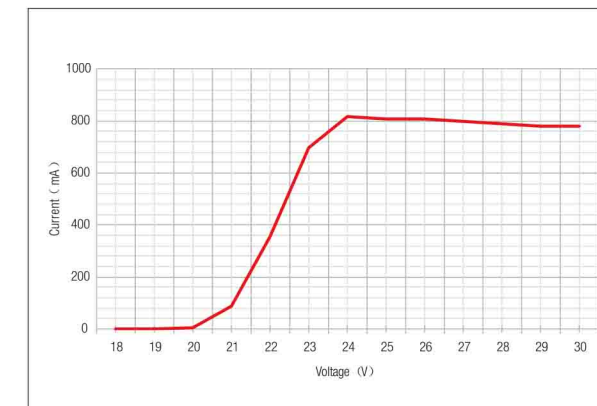
Color temperature	2700k	3000k	4000k	6000k
Lumen / m	3346LM	3387LM	3476LM	3432LM

Input voltage	DC24V
Power/m	22W
Max current / LED	57mA
Beam angle	120°
CRI(Ra)	>80
LEDs /m	128LEDs
SMD Type	5630
Working hour	30000h
Working temperature	-25 C ~+45 C
Cutable length	62.5mm
PCB Width	12mm

5m

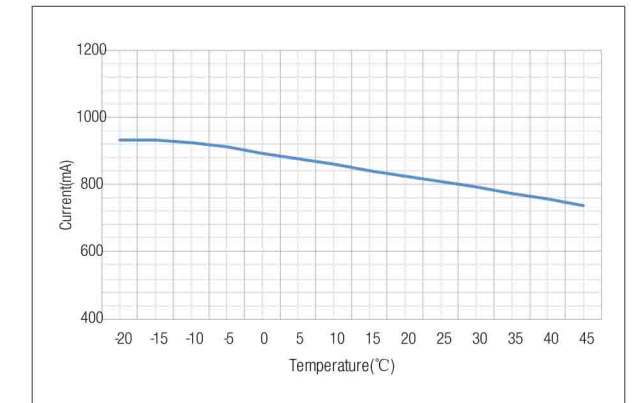


Voltage & Current Curve



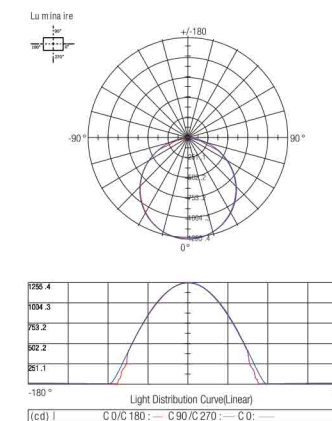
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15 °C room temperature.

Temperature & Current Curve

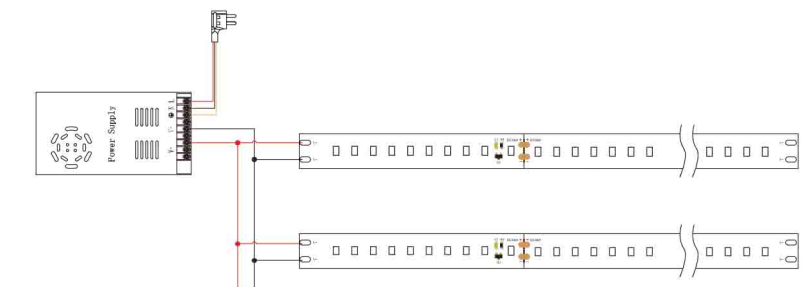


Note: This curve is test data of 1M LED Strip.

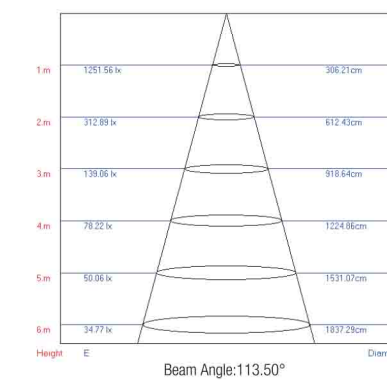
Light Distribution Curve



Installation Diagram



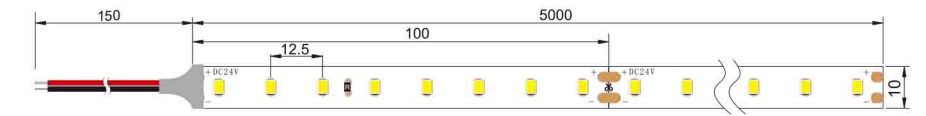
Light Distribution Curve





SMD2835 64 LEDs/m

High Efficiency
Constant Voltage Series



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1564LM	1569LM	1619LM	1589LM
Input voltage	DC24V			
Power/m	9.6W			
Max current / LED	50mA			



SMD2835 80 LEDs/m

High Efficiency Constant Voltage Series

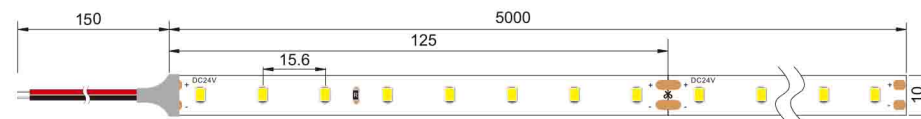
160 LM/W

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	3 STEP MacAdam	CV Constant Voltage	30000 Working Hour
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Product Feature

High efficiency constant voltage circuit is designed to realize 160lm/w, it is real green, energy-saving and environmental friendly... commercial applications which need maximum brightness to highlight features.

Customized design is warmly welcome, we can realize it according to our customer's requirements.

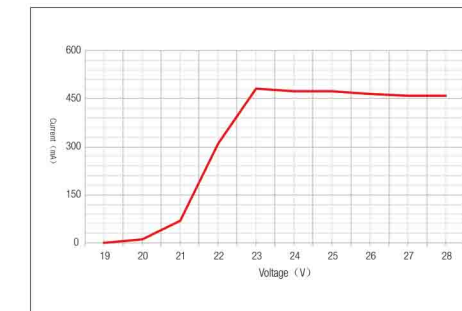


Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1948LM	1952LM	2024LM	1987LM

Input voltage	DC24V
Power/m	12W
Max current / LED	50mA
Beam angle	120°
CRI(Ra)	>80
LEDs /m	80LEDs
SMD Type	2835
Working hour	30000h
Working temperture	-25 C ~ +45 C
Cutttable length	125mm
PCB Width	10mm

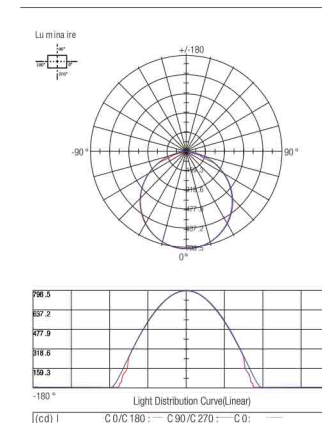


Voltage & Current Curve

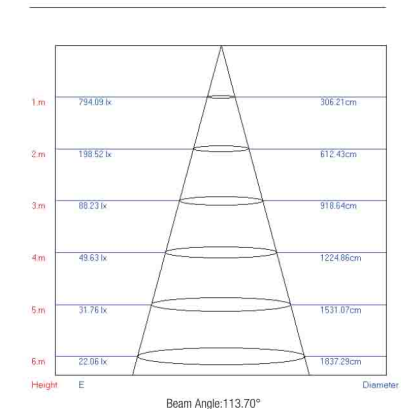


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15 C room temperature.

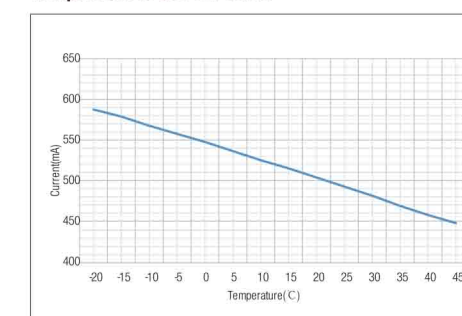
Light Distribution Curve [Unit: cd]



Lux-Distance Curve



Temperature & Current Curve



Note: This curve is test data of 1M LED Strip.

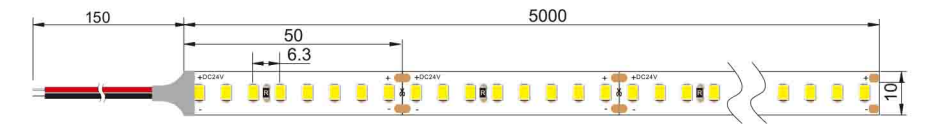
Installation Diagram





SMD2835 160 LEDs/m

High Efficiency
Constant Voltage Series



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	3374LM	3423LM	3542LM	3477LM
Input voltage	DC24V			
Power/m	21W			
Max current / LED	43.7mA			



SMD2835 128 LEDs/m

High Efficiency Constant Voltage Series

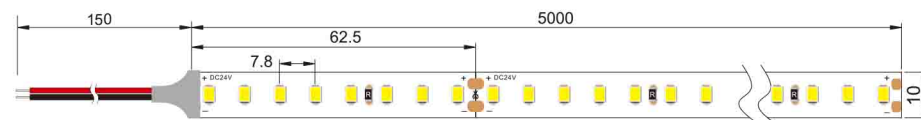
160 LM/W

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	3 STEP MacAdam	CV Constant Voltage	30000 Working Hour
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Product Feature

High efficiency constant voltage circuit design to realize 160lm/w led strip achieving real green, energy saving and environmental protection. the High Efficiency SMD2835 LED strip light product line is an ideal solution for commercial applications needing maximum brightness to highlight features.

Customized design is warmly welcome, we can realize it according to our customer's requirements.



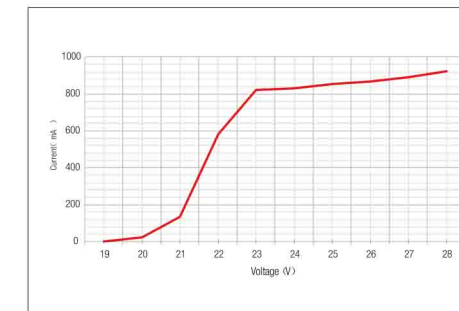
Color temperature	2700k	3000k	4000k	6000k
Lumen / m	2891LM	2934LM	3024LM	2980LM

Input voltage	DC24V
Power/m	18W
Max current / LED	46.8mA
Beam angle	120°
CRI(Ra)	>80
LEDs /m	128LEDs
SMD Type	2835
Working hour	30000h
Working temperature	-25 C ~ +45 C
Cuttable length	62.5mm
PCB Width	10mm

5m

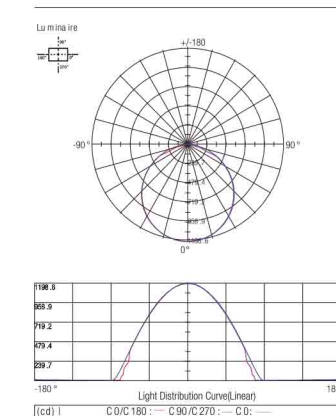


Voltage & Current Curve

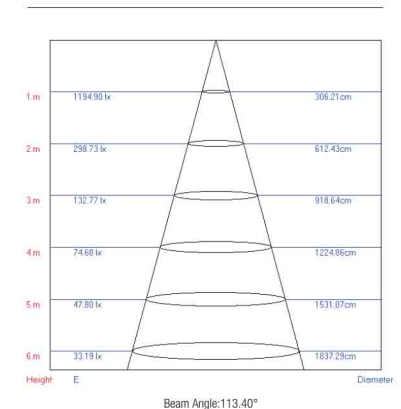


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15 C room temperature.

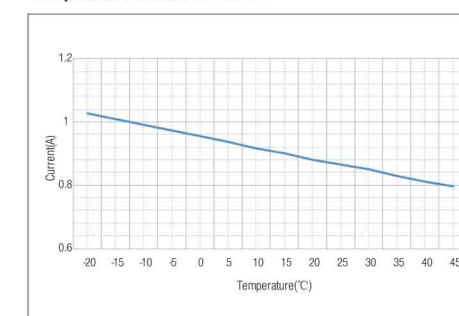
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

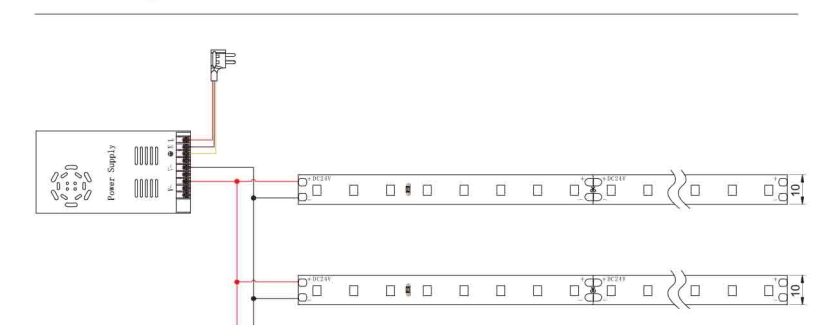


Temperature & Current Curve



Note: This curve is test data of 1M LED Strip.

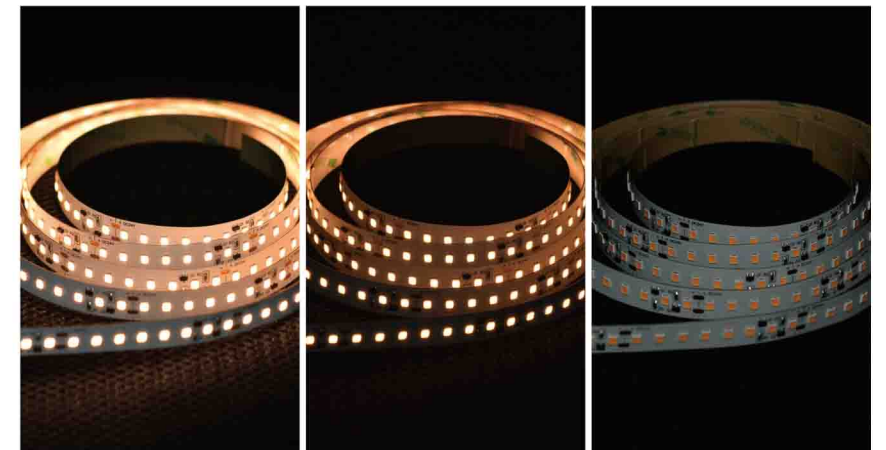
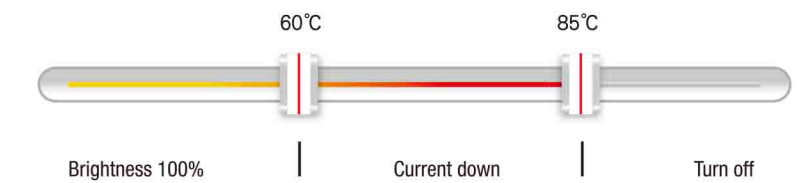
Installation Diagram



[04]

INTELLIGENT TEMPERATURE CONTROL SERIES

With temperature sensor, when the temperature of the strips gets higher, it will reduce the current to protect itself and ensure long life span. Consistent brightness especially for longer lengths. This constant current strips are cuttable like the constant voltage strips. No need to change power supply after cutting.





SMD2835 128 LEDs/m

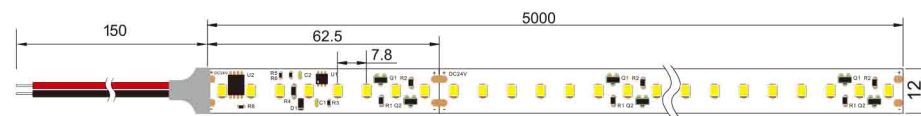
Intelligent Temperature Control Series

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	3 STEP MacAdam	CC Constant current	30000 Working Hour
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Product Feature

With temperature sensor, when the temperature of the strips gets higher, it will reduce the current to protect itself and ensure long life span. Consistent brightness especially for longer lengths. This constant current strips are cuttable like the constant voltage strips. No need to change power supply after cutting.

Customized design is warmly welcome, we can realize it according to our customer's requirements.

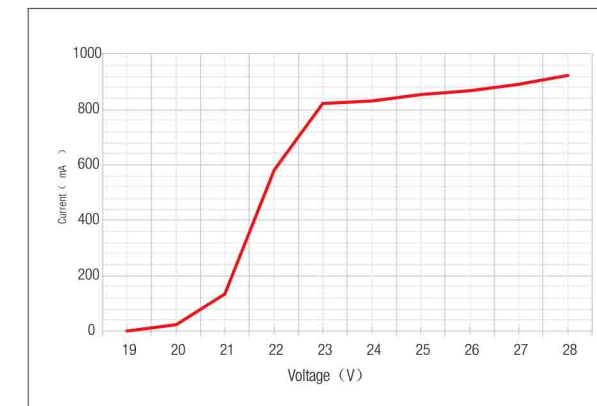


Color temperature	2700k	3000k	4000k	6000k
Lumen / m	3381LM	3427LM	3524LM	3471LM

Input voltage	DC24V
Power/m	21W
Max current / LED	46.8mA
Beam angle	120°
CRI(Ra)	>80
LEDs /m	128LEDs
SMD Type	2835
Working hour	30000h
Working temperature	-25 C ~ +45 C
Cuttable length	62.5mm
PCB Width	12mm

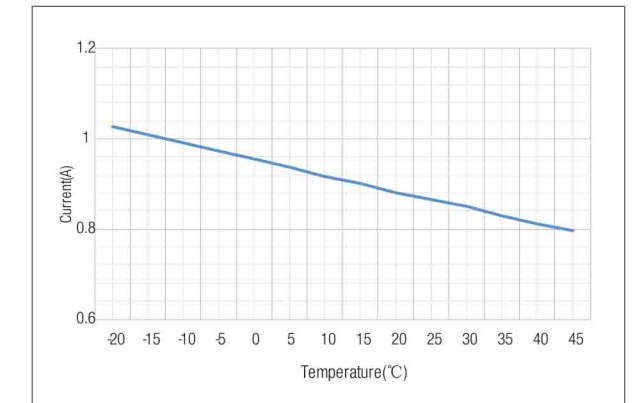


Voltage & Current Curve



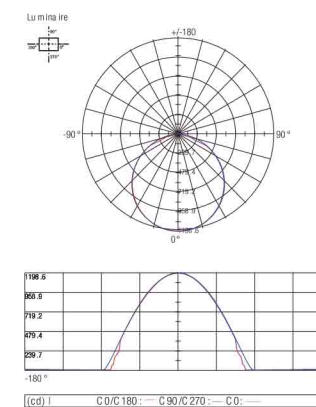
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15°C room temperature.

Temperature & Current Curve

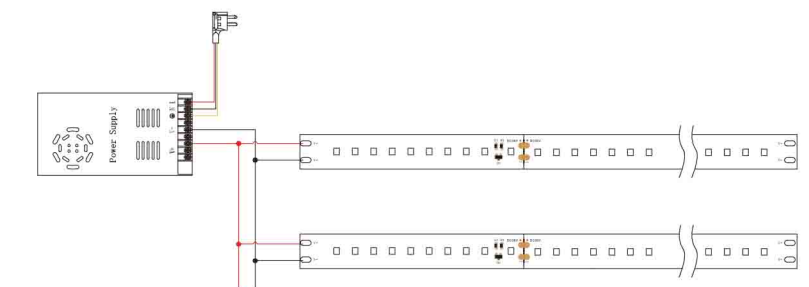


Note: This curve is test data of 1M LED Strip.

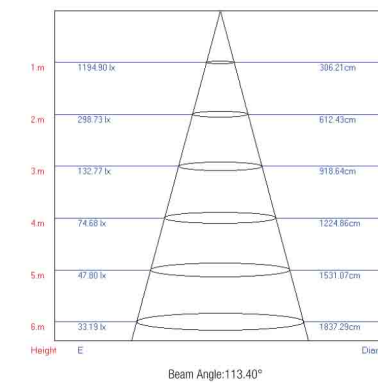
Light Distribution Curve



Installation Diagram



Light Distribution Curve



[05] COLORFUL SERIES

Mixing colors is much more beautiful. Single point of single control, high gray level, and can achieve a variety of beautiful effect. Its powerful lighting function to make it more valuable for different application areas.





15m SMD5050 RGB 60LEDs/m

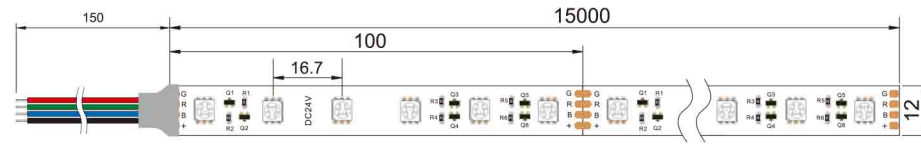
Colorful+Super Length CC Series

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	DC24V Input Voltage	CC Constant Current	30000 Working Hour
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Product Feature

Super length constant current LED strip is driven by only one side power supply. The current through each LED is constant to keep same brightness from the beginning to the end of the strips. A power supply can drive such LED strips in continuous length of 10m/15m/20m/30m.

Customized design is warmly welcome, we can realize it according to our customer's requirements.



Color temperature	Red	Green	Blue
	620-630nm	520-530nm	465-475nm

Input voltage	DC24V
Power/m	11.35w
Max current / LED	47mA
Beam angle	120 °
LEDs /m	60leds
SMD Type	5050RGB
Working hour	30000h
Working temperture	-25 °C ~ +45 °C
Cutable length	100mm
PCB Width	12

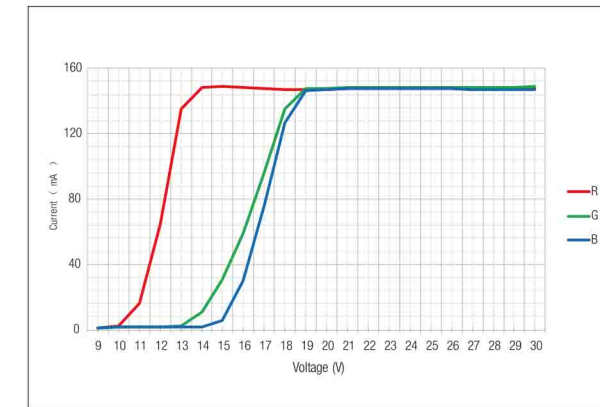
15m

NEW

+

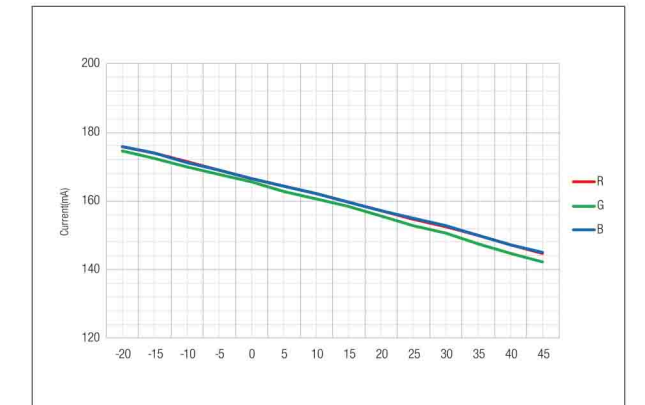
○

Voltage & Current Curve



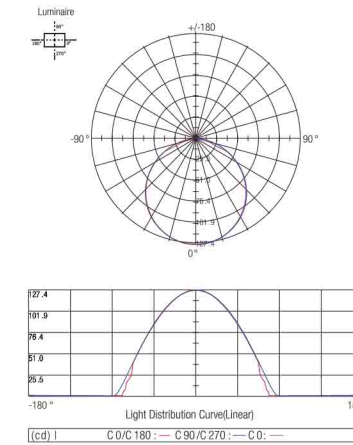
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15 °C room temperature.

Temperature & Current Curve

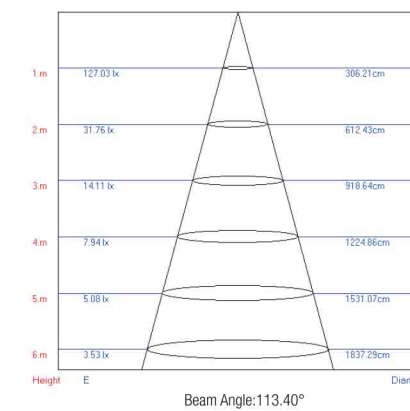


Note: This curve is test data of 1M LED Strip.

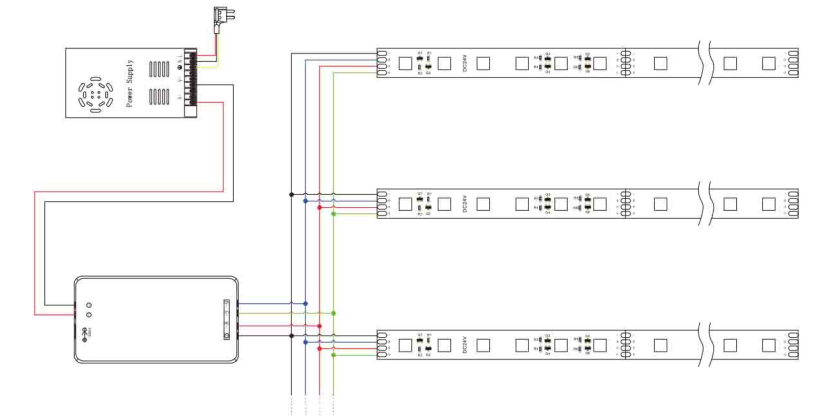
Light Distribution Curve



Light Distribution Curve



Installation Diagram





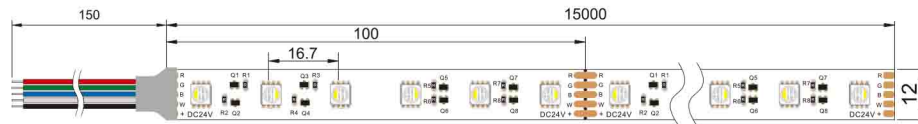
15m SMD5050 RGBW 4 Chips in one 60LEDs/m Colorful+Super Length CC Series

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	DC24V Input Voltage	CC Constant current	30000 Working Hour
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Product Feature

RGBW 4 chips in 1 LED strips is our newest and popular LED strips among our products this year. We use the newest LED as light source, the new LED use special production techniques, which adopts single LED with 4 chips (white and RGB in one LED), from one piece RGBW LED strip, it can be chosen RGB color, Warm white color, White color and RGBW any mixed colors freely by RGBW controllers, 1 type RGBW LED strips is equal to several types of common LED strip.

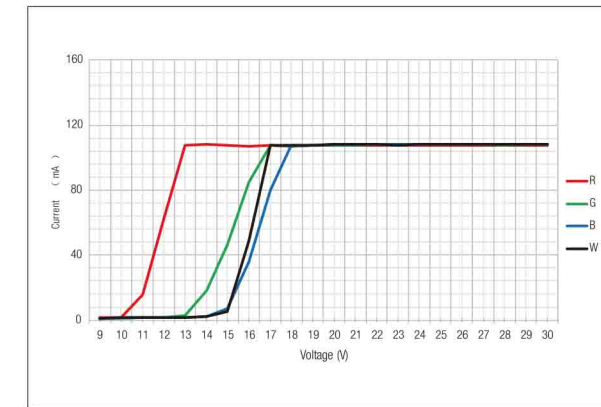
Customized design is warmly welcome, we can realize it according to our customer's requirements.



CCT(K)		Lumen / m
■ R:620-630nm	□ W:2700-6500K	RGB Pure White: 691-710lm
■ G:520-530nm	White can customized design	RGB Nature White: 648-691lm
■ B:465-475nm		RGB Warm White: 598-648lm
Input voltage	DC24V	
Power/m	10.8w	
Max current / LED	45mA	
Beam angle	120 °	
LEDs /m	60leds	
SMD Type	5050RGBW	
Working hour	30000h	
Working temperture	-25 C ~ +45 C	
Cutttable length	100mm	
PCB Width	12	

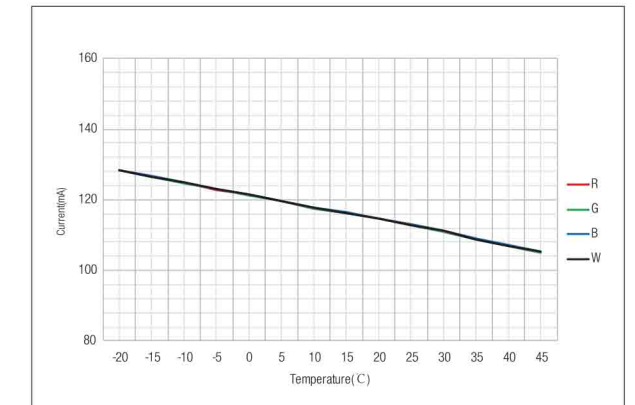


Voltage & Current Curve



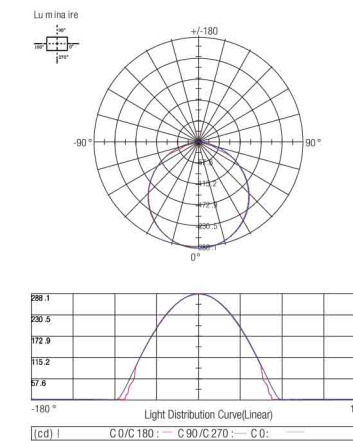
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15°C room temperature.

Temperature & Current Curve

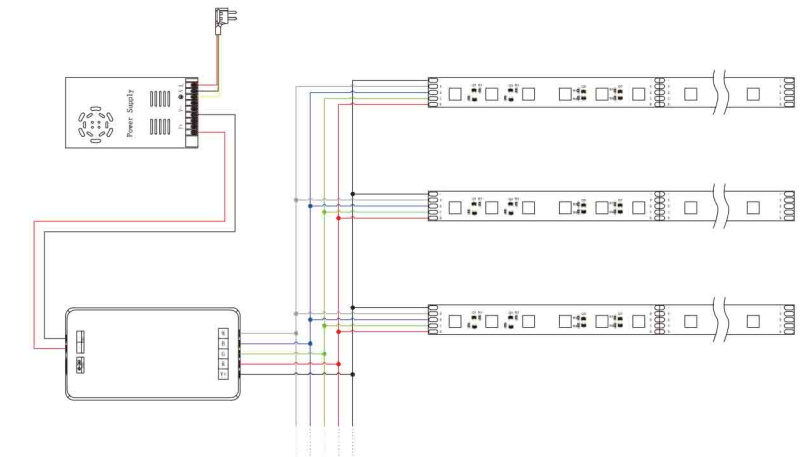


Note: This curve is test data of 1M LED Strip.

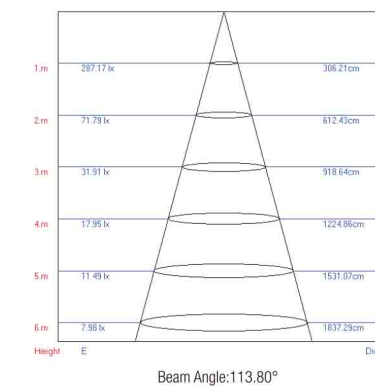
Light Distribution Curve



Installation Diagram



Light Distribution Curve





SMD5050 RGB+W+WW 5 Chips in one 60LEDs/m Colorful Series

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	DC24V Input Voltage	CV Constant Voltage	30000 Working Hour
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Product Feature

5050 SMD RGB+W+WW can replace 5050 RGB, RGBW and CTT adjustable led strip light. 5050 RGB+W+WW LED Strip Light use the newest LED as light source which has 5 chip(color) in one LED: RGB + Pure White (6000-6500k) + Warm white(2800-3200k). Through the RGB+W+WW Remote controller programming to achieve any flashing effects.

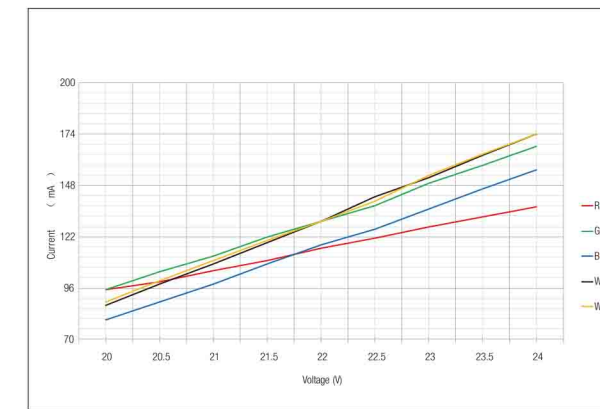
Customized design is warmly welcome, we can realize it according to our customer's requirements.



CCT(K)	Lumen / m
<ul style="list-style-type: none"> ■ R:620-630nm ■ G:520-530nm ■ B:465-475nm 	<ul style="list-style-type: none"> □ W:6000-6500K □ WW:2700-3000
Input voltage	DC24V
Power/m	18.49W
Max current / LED	77mA
Beam angle	120 °
LEDs /m	60leds
SMD Type	5050RGB+W+WW
Working hour	30000h
Working temperture	-25 C ~ +45 C
Cutttable length	100mm
PCB Width	12

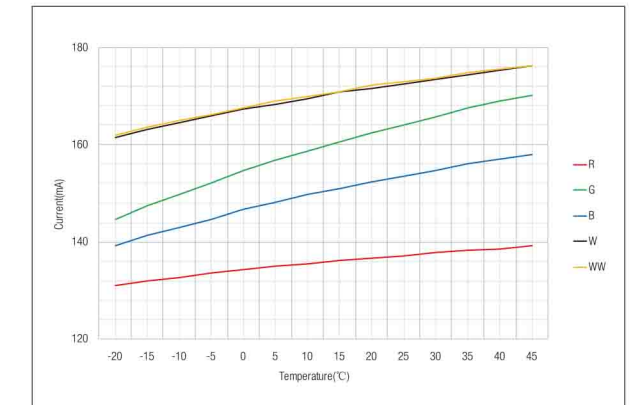


Voltage & Current Curve



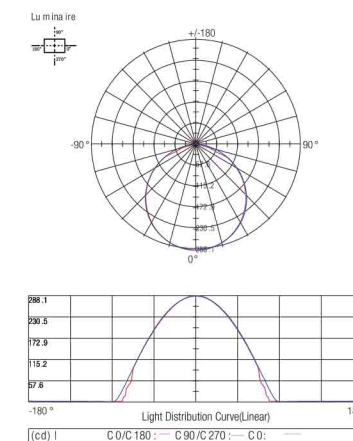
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15 °C room temperature.

Temperature & Current Curve

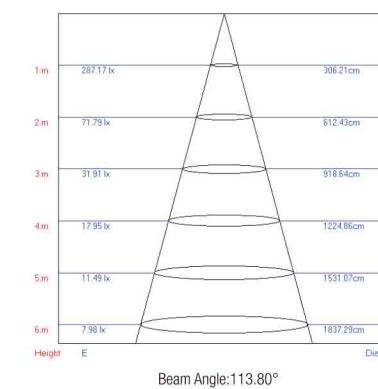


Note: This curve is test data of 1M LED Strip.

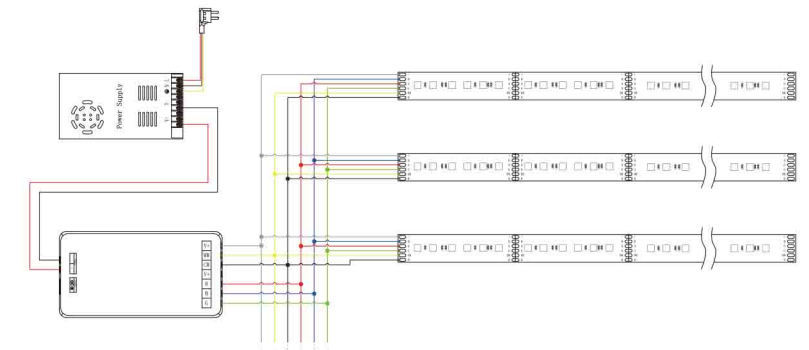
Light Distribution Curve



Light Distribution Curve



Installation Diagram





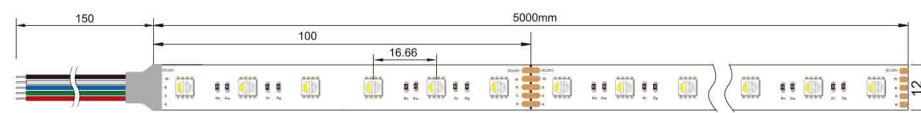
SMD5050 RGBW 4 Chips in one 60LEDs/m Colorful Series

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	DC24V Input Voltage	CV Constant Voltage	30000 Working Hour
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Product Feature

RGBW 4 chips in 1 LED strips is our newest and popular LED strips among our products this year. We use the newest LED as light source, the new LED use special production techniques, which adopts single LED with 4 chips (white and RGB in one LED), from one piece RGBW LED strip, it can be chosen RGB color, Warm white color, White color and RGBW any mixed colors freely by RGBW controllers, 1 type RGBW LED strips is equal to several types of common LED strip.

Customized design is warmly welcome, we can realize it according to our customer's requirements.



CCT(K)		Lumen / m
■ R:620-630nm	□ W:2700-6500K	RGB Pure White: 880-920lm
■ G:520-530nm	White can customized design	RGB Nature White: 850-880lm
■ B:465-475nm		RGB Warm White: 750-850lm
Input voltage	DC24V (12V available)	
Power/m	19W	
Max current / LED	80mA	
Beam angle	120°	
LEDs /m	60leds	
SMD Type	5050RGBW	
Working hour	30000h	
Working temperature	-25 C ~ +45 C	
Cuttable length	100mm	
PCB Width	12	



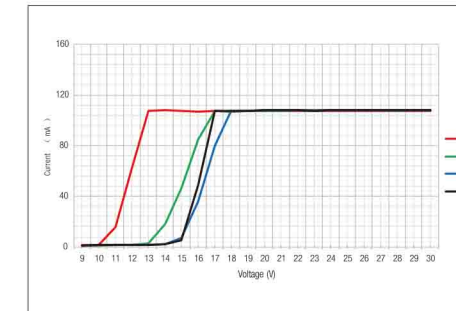
SMD5050 RGBW 4 Chips in one 96LEDs/m Colorful Series



CCT(K)		Lumen / m
■ R:620-630nm	□ W:2700-6500K	RGB Pure White: 1234-1268lm
■ G:520-530nm	White can customized design	RGB Nature White: 1165-1234lm
■ B:465-475nm		RGB Warm White: 980-1165lm
Input voltage	DC24V (12V available)	
Power/m	28W	
Max current / LED	73mA	

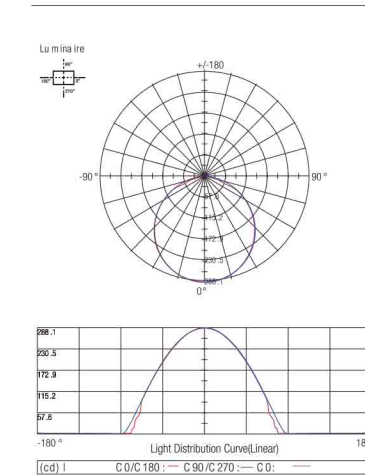


Voltage & Current Curve

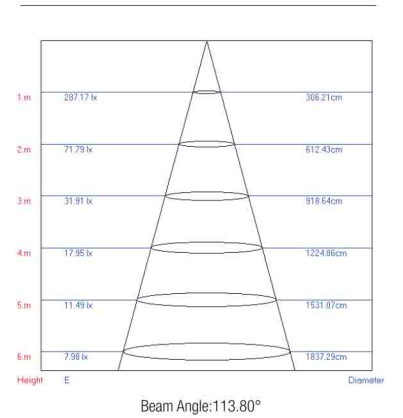


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15°C room temperature.

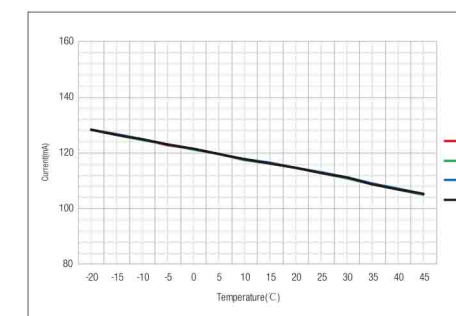
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

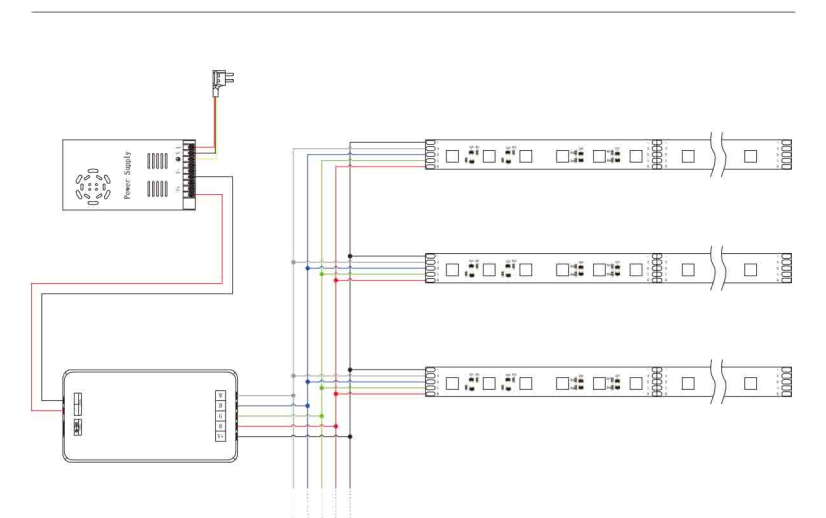


Temperature & Current Curve



Note: This curve is test data of 1M LED Strip.

Installation Diagram





SMD5050 RGBW 60LEDs/m

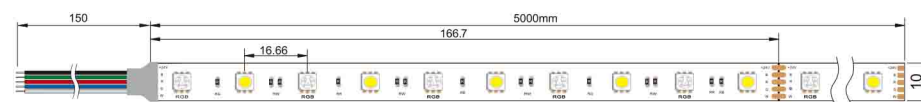
Colorful Series

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	3 STEP MacAdam	CV Constant Voltage	30000 Working Hour
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Product Feature

We use the newest LED as light source, the new LED use special production techniques, which adopts single LED with 4 chips (white and RGB in one LED), from one piece RGBW LED strip, it can be chosen RGB color, Warm white color, White color and RGBW any mixed colors freely by RGBW controllers, Its powerful lighting function to make it more valuable for different application areas.

Customized design is warmly welcome, we can realize it according to our customer's requirements.



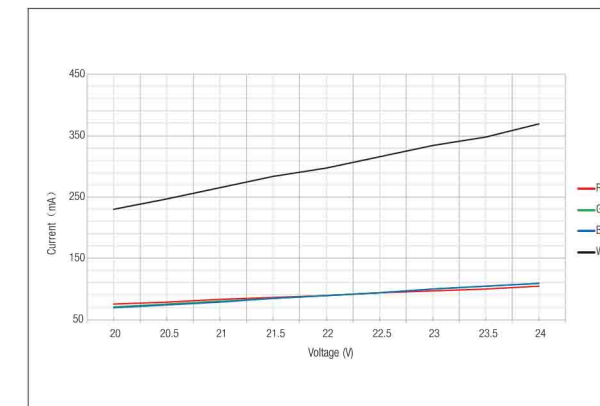
CCT(K)	Wavelength	Lumen / m
■ R:620-630nm	□ W:2700-6500K	W: 488-560lm
■ G:520-530nm	White can customized design	RGB: 207lm
■ B:465-475nm		

Input voltage	DC24V (12V available)
Power/m	17.28W
Max current / LED	109mA
CRI(Ra)	>90
Beam angle	120 °
LEDs /m	30+30leds
SMD Type	5050RGB+5050
Working hour	30000h
Working temperture	-25 C ~+45 C
Cuttable length	166.7mm
PCB Width	10

5m

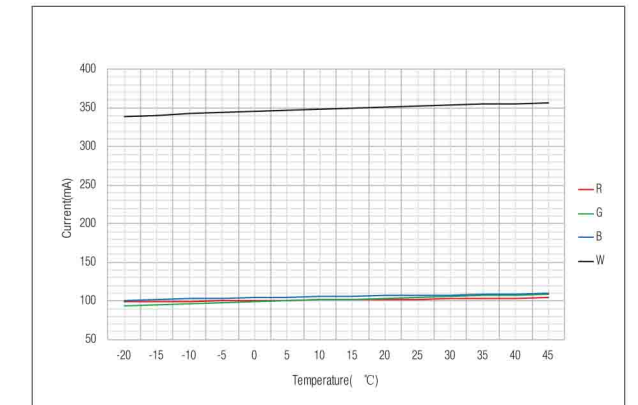


Voltage & Current Curve



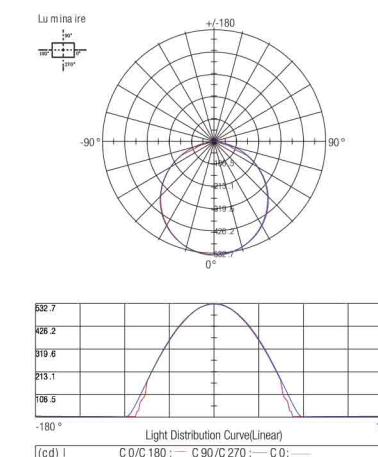
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15 °C room temperature.

Temperature & Current Curve

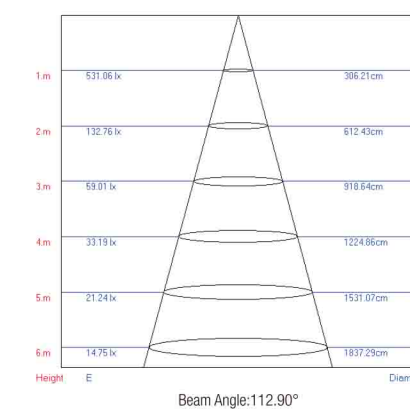


Note: This curve is test data of 1M LED Strip.

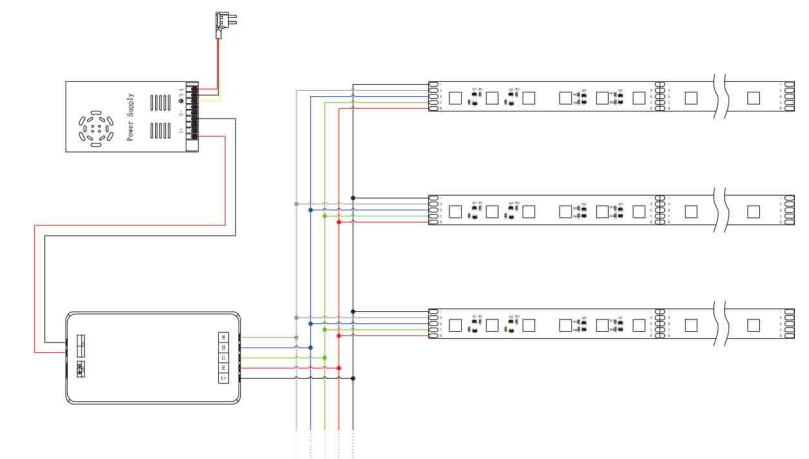
Light Distribution Curve



Light Distribution Curve



Installation Diagram





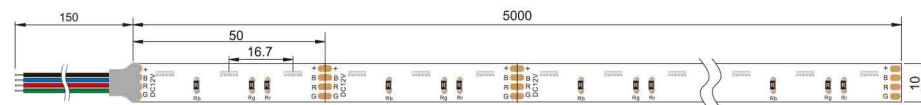
Side View RGB SMD020 60LEDs/m

Colorful Series

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	DC12V Input Voltage	CV Constant Voltage	30000 Working Hour
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Product Feature

The light emits from side which different from the top emitting LED strips. It is designed for some special signs usage to meet special project needs.



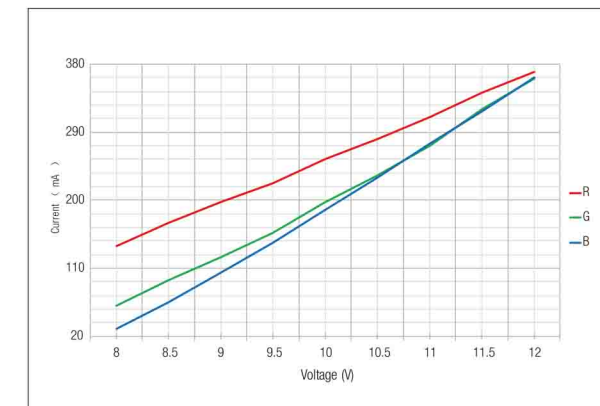
Color temperature	Red	Green	Blue
	620-630nm	520-530nm	465-475nm

Input voltage	DC12V
Power/m	12w
Max current / LED	54mA
LEDs /m	60leds
SMD Type	020 RGB
Working hour	30000h
Working temperature	-25 C ~+45 C
Cuttable length	50mm
PCB Width	10



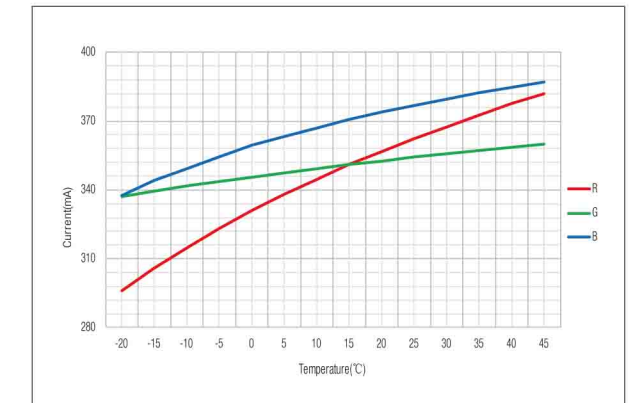
Customized design is warmly welcome, we can realize it according to our customer's requirements.

Voltage & Current Curve



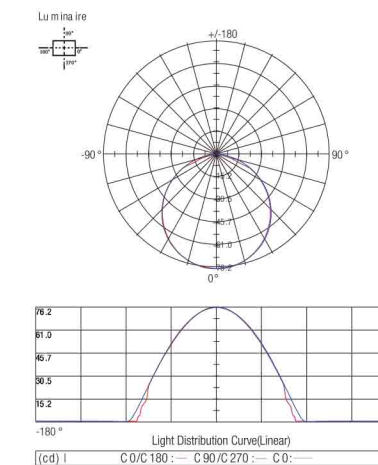
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15 °C room temperature.

Temperature & Current Curve

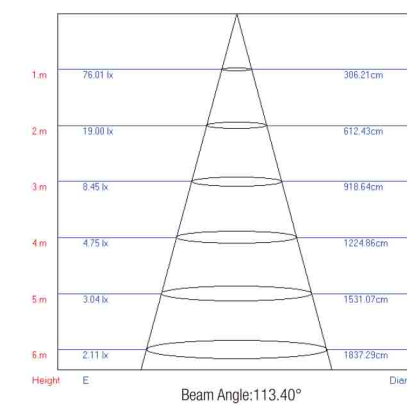


Note: This curve is test data of 1M LED Strip.

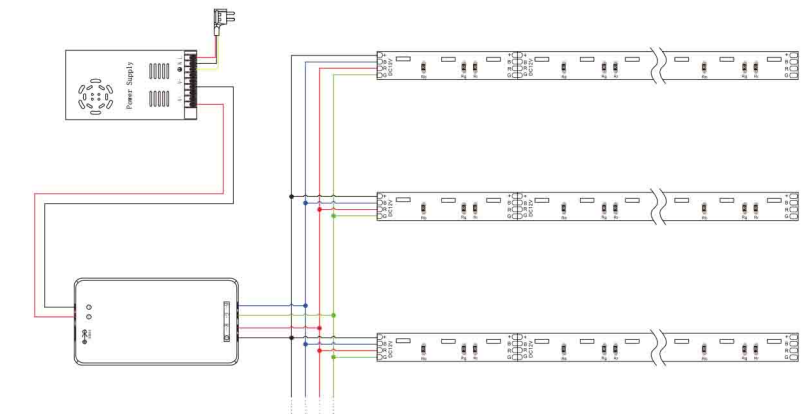
Light Distribution Curve



Light Distribution Curve



Installation Diagram





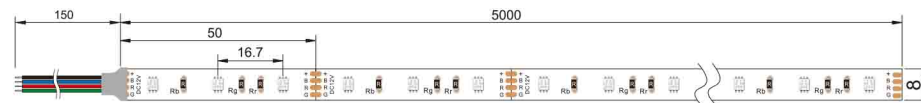
SMD3528 RGB 3 Chips in one 60LEDs/m Colorful Series

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	DC12V Input Voltage	CV Constant Voltage	30000 Working Hour
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Product Feature

SMD3528 RGB 3chips in 1 LED strip is one of the newest and popular item in our catalogue this year... with 3 chips(RGB in one 3528 LED). One LED can bring RGB color, its powerful lighting function makes it more valuable for different application areas.

Customized design is warmly welcome, we can realize it according to our customer's requirements.

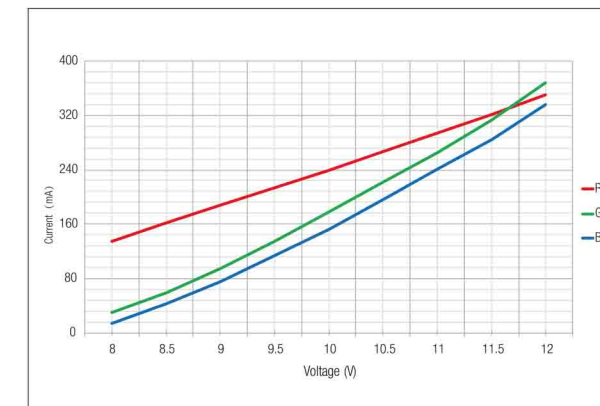


Color temperature	Red	Green	Blue
	620-630nm	520-530nm	465-475nm

Input voltage	DC12V
Power/m	11.8w
Max current / LED	49mA
Beam angle	120 °
LEDs /m	60leds
SMD Type	3528RGB
Working hour	30000h
Working temperature	-25 C ~+45 C
Cutable length	50mm
PCB Width	8

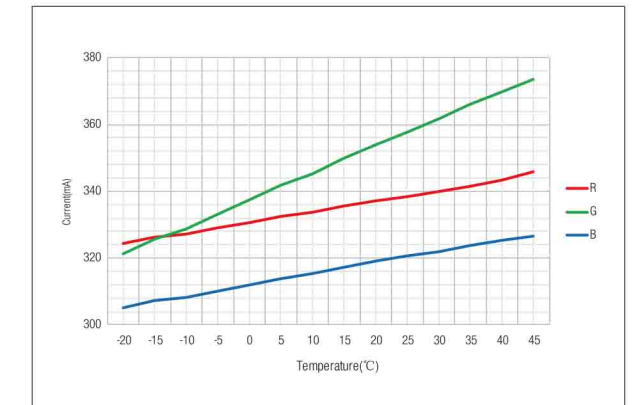


Voltage & Current Curve



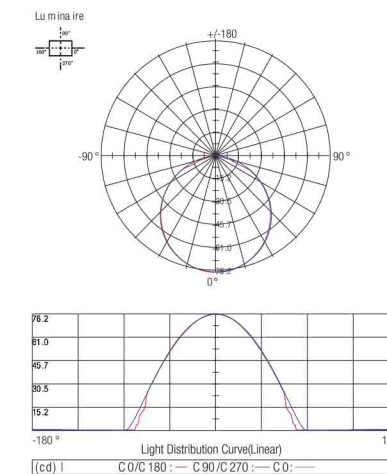
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15 °C room temperature.

Temperature & Current Curve

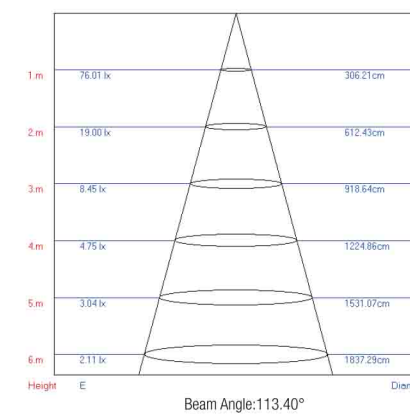


Note: This curve is test data of 1M LED Strip.

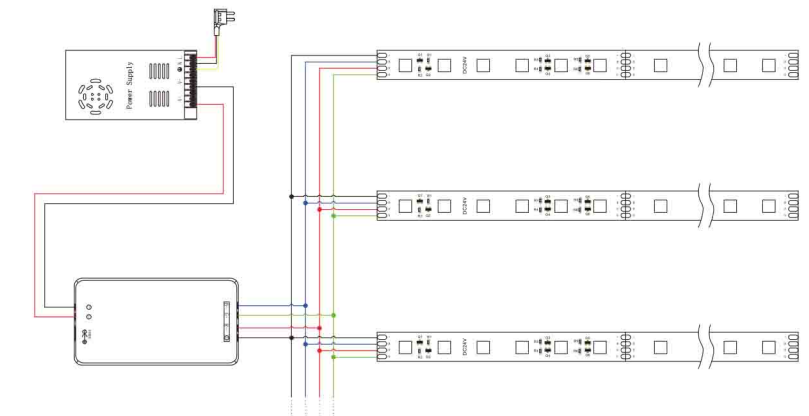
Light Distribution Curve



Light Distribution Curve



Installation Diagram

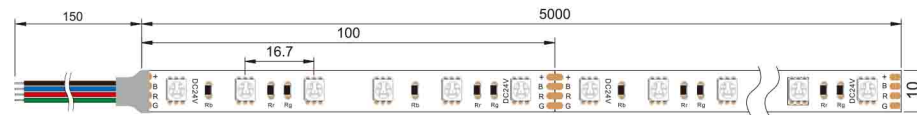




SMD5050 RGB 60LEDs/m

Colorful Series

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	DC24V Input Voltage	CV Constant Voltage	30000 Working Hour
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Color temperature	Red	Green	Blue
	620-630nm	520-530nm	465-475nm

Lumen / m	388LM
Input voltage	DC24V (12V available)
Power/m	13w
Max current / LED	54mA
Beam angle	120 °
LEDs /m	60leds
SMD Type	5050RGB
Working hour	30000h
Working temperture	-25 C ~ +45 C
Cuttable length	100mm
PCB Width	10

5m

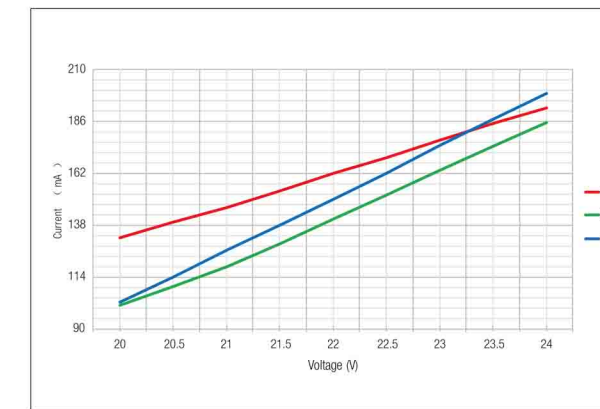


Product Feature

Implementation of 7 colour change at the same time have a pure white light. Single point of single control, high gray level, and a variety of Makes it more valuable for different application areas.

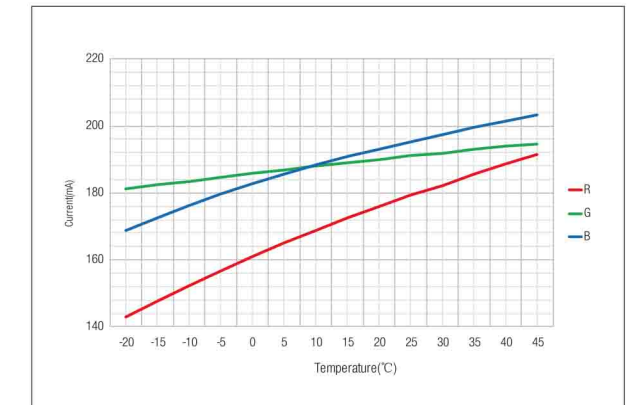
Customized design is warmly welcome, we can realize it according to our customer's requirements.

Voltage & Current Curve



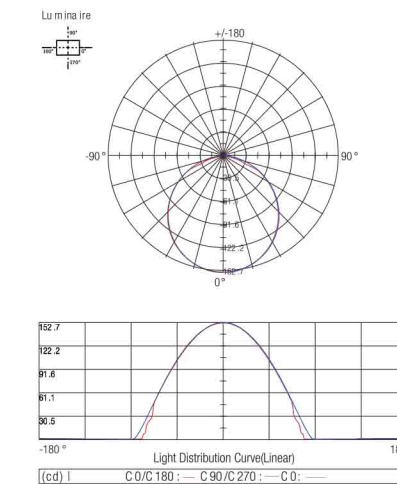
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15°C room temperature.

Temperature & Current Curve

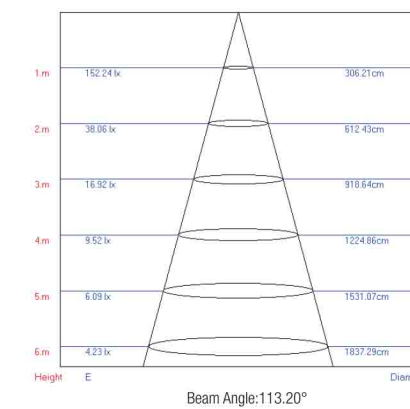


Note: This curve is test data of 1M LED Strip.

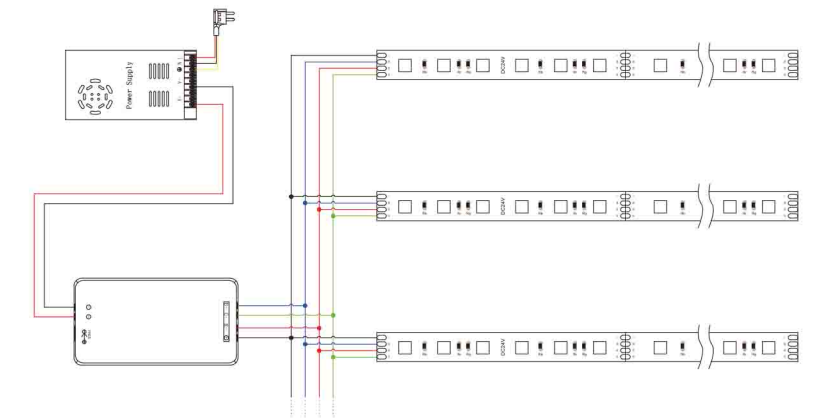
Light Distribution Curve



Light Distribution Curve

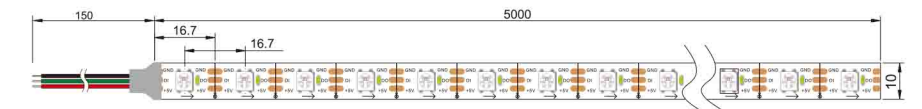


Installation Diagram





**IC built-in
SMD5050 RGB 60LEDs/m**
Dynacim Pixel Series



Color temperature	Red	Green	Blue
	620-630nm	520-530nm	465-475nm

Watt	18w
Gray Scale	256
Control Mode	External
Pixel	60pix/m

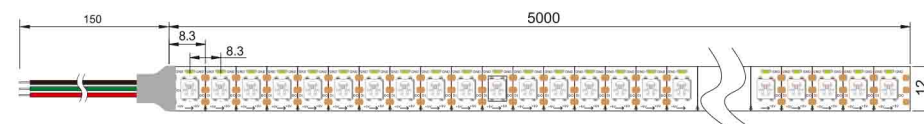


**IC built-in
SMD5050 RGB 120LEDs/m**
Colorful Series

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	DC5V Input Voltage	CV Constant Voltage	30000 Working Hour
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Product Feature

IC and chip are integrated in SMD LED, applied to high pixel density requirements. Implementation of 7 colour change at the same time can have a pure white light. Single point of single control, high gray level, and can achieve a variety of beautiful effect. Its powerful lighting function to make it more valuable for different application areas.

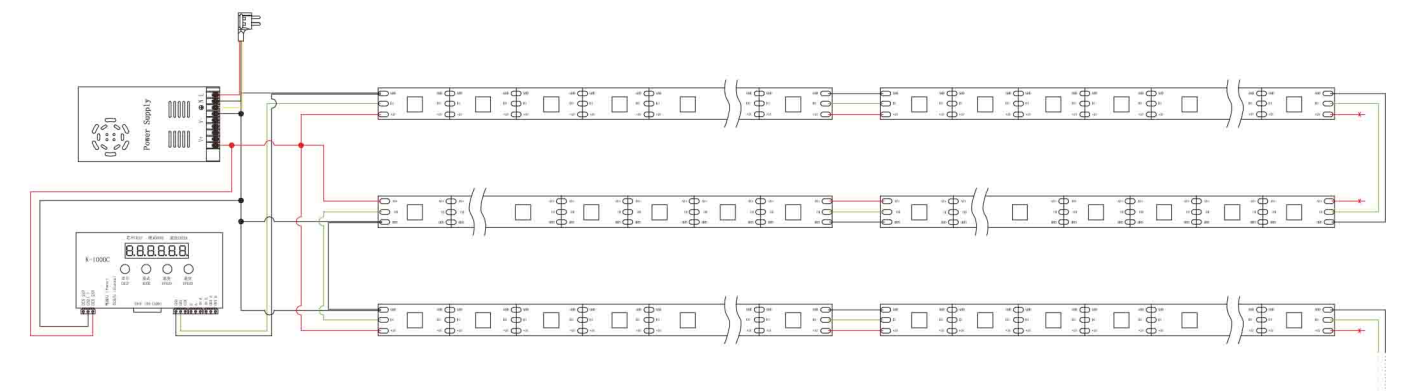


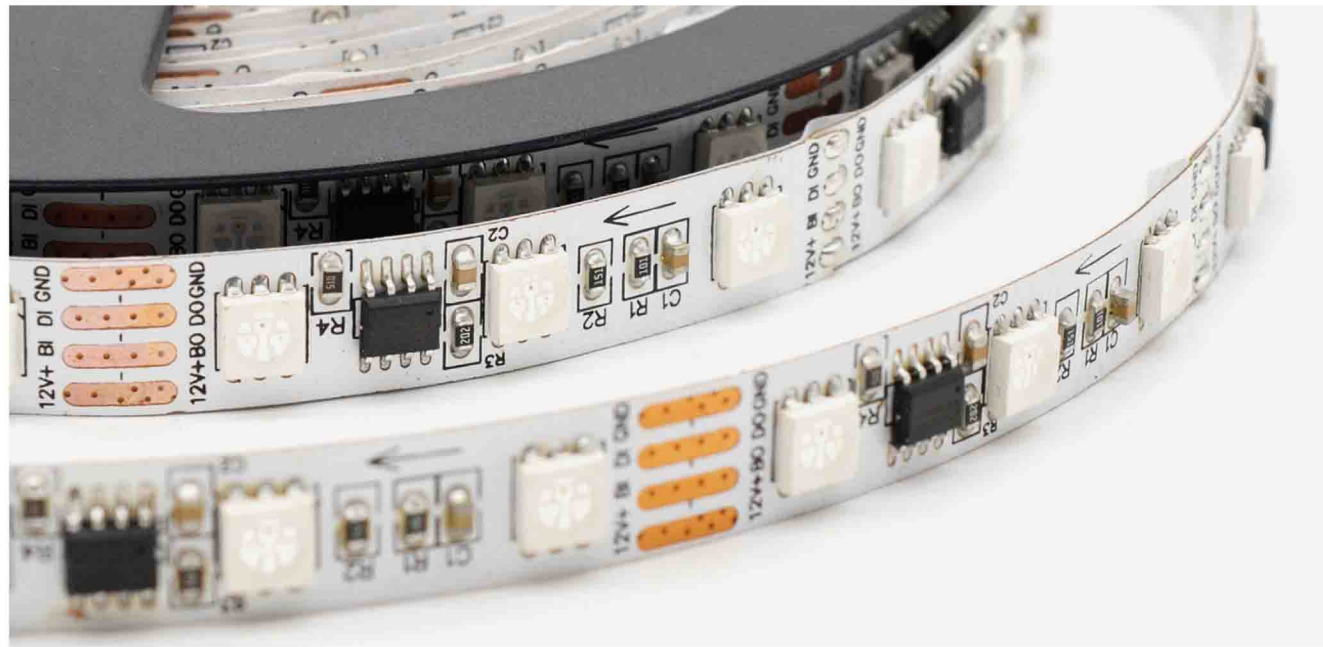
Color temperature	Red	Green	Blue
	620-630nm	520-530nm	465-475nm

Voltage	DC5V
Watt	36w
LED Q,ty/M	120LEDs
Gray Scale	256
Control Mode	External
Pixel	60pix/m
Beam angle	120 °
SMD Type	SMD5050
Working hour	30000
Working temperature	-25 C ~ +45 C
Cutable length	8.3mm
PCB Width	12

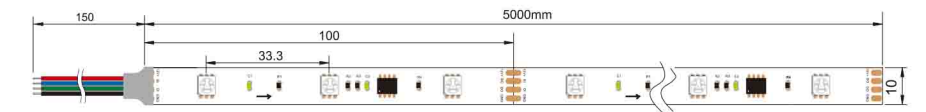


Installation Diagram





**Internally Stored Program
Breakpoint Resume Addressable
RGB Strip 30LEDs/m**
Colorful Series

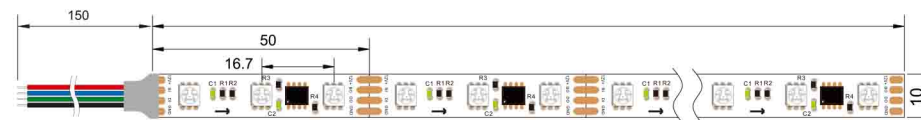


Color temperature	Red	Green	Blue
	620-630nm	520-530nm	465-475nm
Voltage	DC12V		
Watt	7.2w		
LED Q,ty/M	60LEDs		
Gray Scale	256		
Control Mode	Internal/External		
Pixel	10pix/m		
Beam angle	120 °		
SMD Type	SMD5050		
Working hour	30000		
Working temperature	-25 C ~+45 C		
Cutable length	100mm		
PCB Width	10		



**Internally Stored Program Breakpoint
Resume Addressable RGB Strip 60LEDs/m**
Colorful Series

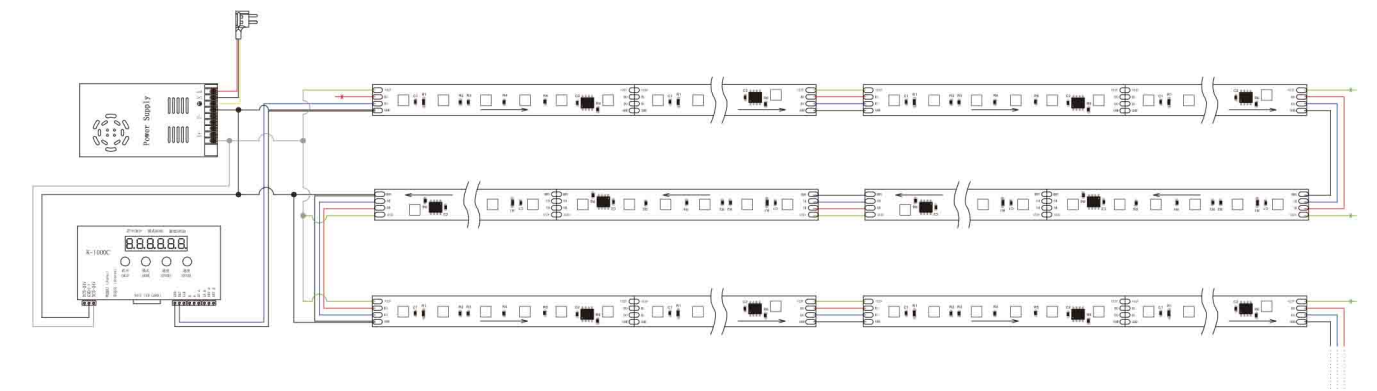
RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	DC12V Input Voltage	CV Constant Voltage	30000 Working Hour
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Color temperature	Red	Green	Blue
	620-630nm	520-530nm	465-475nm
Voltage	DC12V		
Watt	14.4w		
LED Q,ty/M	60LEDs		
Gray Scale	256		
Control Mode	Internal/External		
Pixel	10pix/m		
Beam angle	120 °		
SMD Type	SMD5050		
Working hour	30000		
Working temperature	-25 C ~+45 C		
Cutable length	50mm		
PCB Width	10		



Installation Diagram



Product Feature

Two signals Breakpoint resume to ensure higher stability. Signal still can be transported when one chip damaged. Compatible with most of pixel controllers. Without controller, strip will be operating with internally stored program.



Installation Diagram

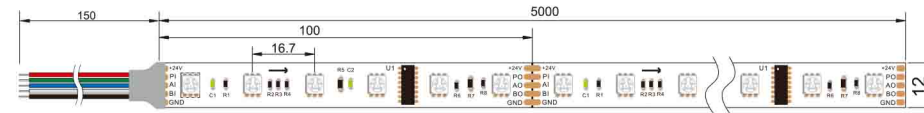


DMX512 Pixel SMD5050 RGB 60LEDs/m Dynacim Pixel Series

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	DC24V Input Voltage	CV Constant Voltage	30000 Working Hour
--------------------------	-----------------------	---------------	--------------------------------	------------------------	----------------------------------	----------------------------------	---------------------------------

Product Feature

Automatically addressing with editoranti-interference and longer transmission distance. Adopting RS485 signal trunk and signal differential transmission mode to ensure stronger ability of Compatible with DMX512(1990) protocol.



Color temperature	Red	Green	Blue
	620-630nm	520-530nm	465-475nm

Voltage	DC24
Watt	14.4w
LED Q,ty/M	60LEDs
Gray Scale	256
Control Mode	External
Pixel	10pix/m
Beam angle	120 °
SMD Type	SMD5050
Working hour	30000
Working temperature	-25 C ~ +45 C
Cutable length	100mm
PCB Width	12

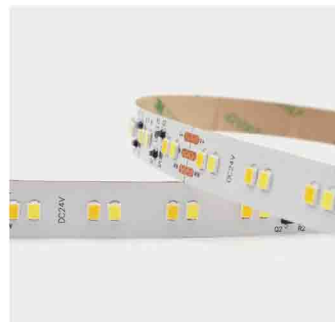
5m



[06]

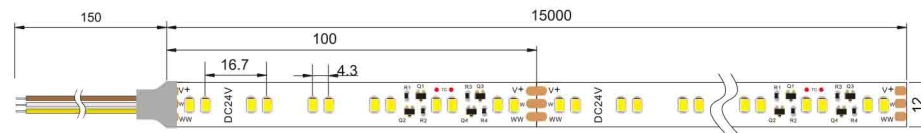
CCT TUNABLE SERIES

This LED strips is characterized by a different color temperature can be arbitrarily adjusted in order to achieve the environment warm and cold tones of the different needs, to meet different lighting effects. This will not only widely expand the usage of the product, but also cut your cost. enabling stable performance and long term use.



15m SMD2835 Tunable white 120LEDs/m CCT Tunable Series

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	3 STEP MacAdam	CC Constant Current	30000 Working Hour
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Color temperature	Warm White 3000k	White 6000k	WW+W
Lumen / m	597LM	618LM	1201LM

Input voltage	DC24V
Power/m	12W
Max current / LED	25mA
Beam angle	120 °
CRI(Ra)	90
LEDs /m	120LEDs
SMD Type	2835
Working hour	30000h
Working temperture	-25 C ~+45 C
Cutttable length	100mm
PCB Width	12mm

15m

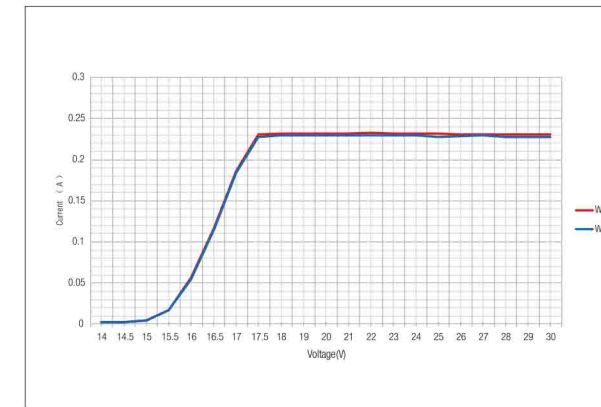


Product Feature

Constant Current Circuit Design, 15Meters working length in series connection with one end power supply. same brightness on both ends. This CCT 2835 LED strips is characterized by a different color temperature can be arbitrarily adjusted in order to achieve the environment warm and cold tones of the different needs, to meet different lighting effects. This will not only widely expand the usage of the product, but also cut your cost. enabling stable performance and long term use.

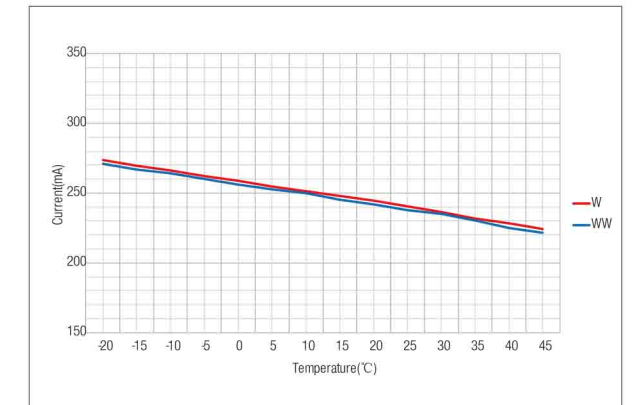
Customized design is warmly welcome, we can realize it according to our customer's requirements.

Voltage & Current Curve



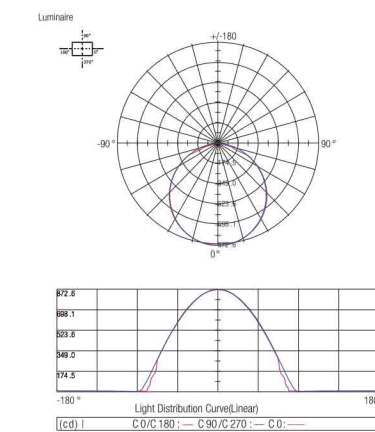
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15 °C room temperature.

Temperature & Current Curve

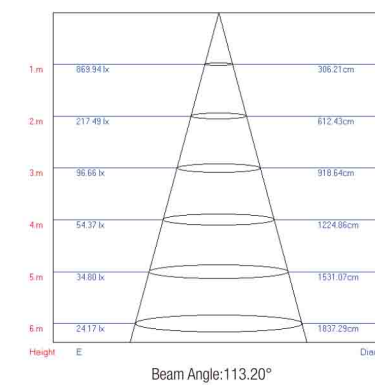


Note: This curve is test data of 1M LED Strip.

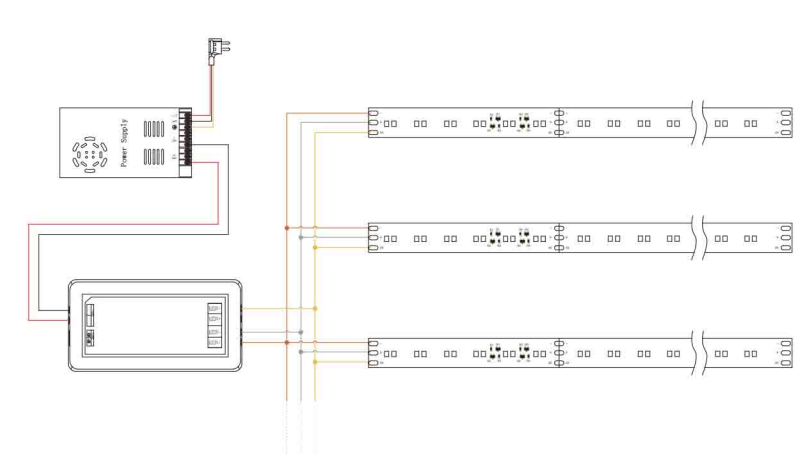
Light Distribution Curve



Lux-Distance Curve



Installation Diagram





SMD2835 120LEDs/m

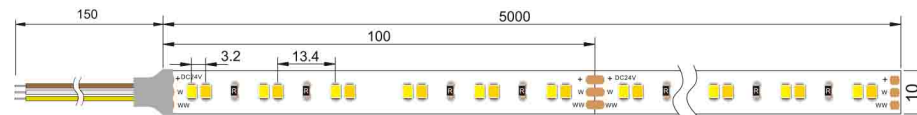
CCT Tunable Series

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	3 STEP MacAdam	CV Constant Voltage	30000 Working Hour
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Product Feature

This CCT 2835 LED strips is characterized by a different color temperature can be arbitrarily adjusted in order to achieve the environment warm and cold tones of the different needs, to meet different lighting effects. This will not only widely expand the usage of the product, but also cut your cost, enabling stable performance and long term use.

Customized design is warmly welcome, we can realize it according to our customer's requirements.

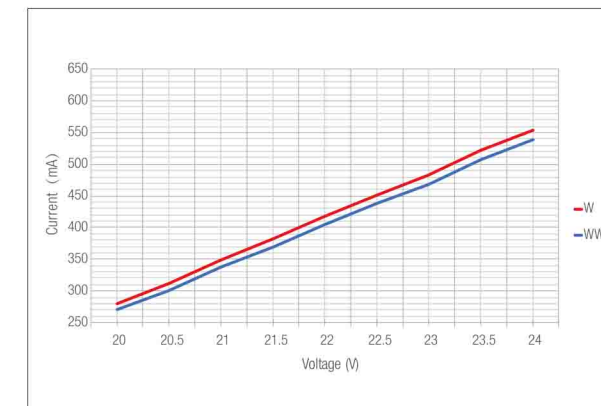


Color temperature	Warm White 3000k	White 6000k	WW+W
Lumen / m	831.7LM	961.8LM	1754.8LM

Input voltage	DC24V
Power/m	24.59W
Max current / LED	102mA
Beam angle	120 °
CRI(Ra)	90
LEDs /m	120LEDs
SMD Type	2835
Working hour	30000h
Working temperture	-25 C ~ +45 C
Cuttable length	100mm
PCB Width	10mm

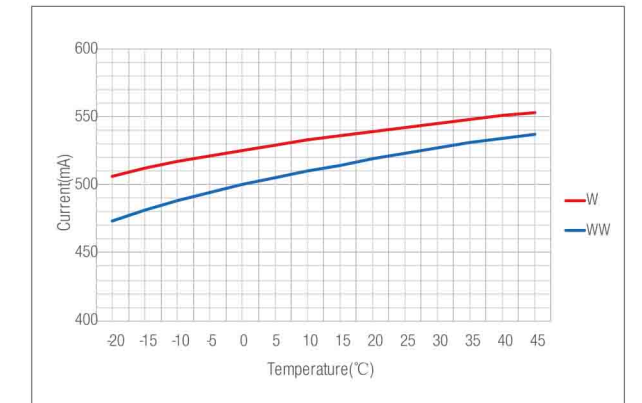


Voltage & Current Curve



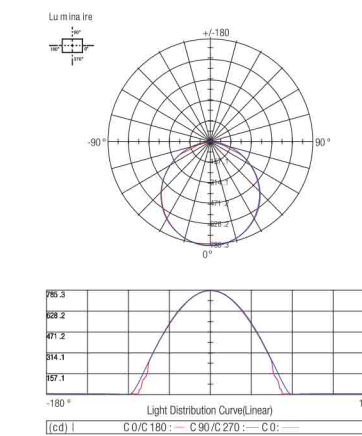
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15°C room temperature.

Temperature & Current Curve

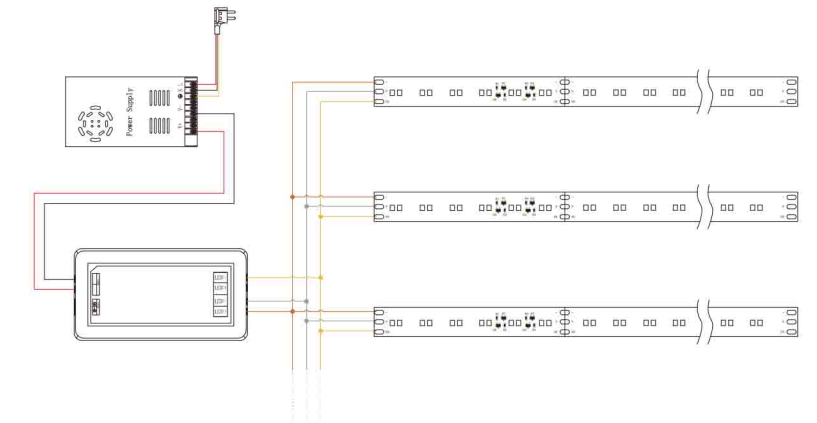


Note: This curve is test data of 1M LED Strip.

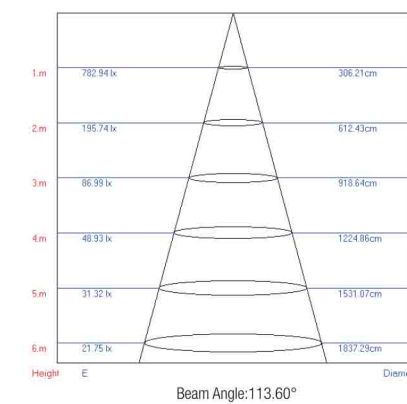
Light Distribution Curve



Installation Diagram



Lux-Distance Curve





SMD3014 224LEDs/m

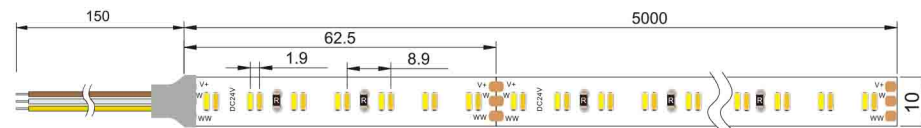
CCT Tunable Series

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	3 STEP MacAdam	CV Constant Voltage	30000 Working Hour
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Product Feature

This CCT 3014 LED strips is characterized by a different color temperature can be arbitrarily adjusted in order to achieve the environment warm and cold tones of the different needs, to meet different lighting effects. This will not only widely expand the usage of the product, but also cut your cost, enabling stable performance and long term use.

Customized design is warmly welcome, we can realize it according to our customer's requirements.



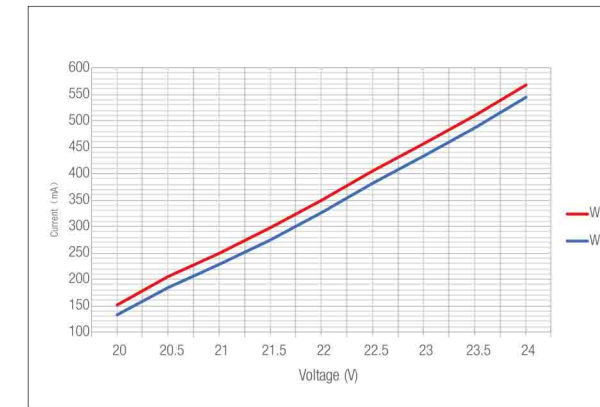
Color temperature	Warm White 3000k	White 6000k	WW+W
Lumen / m	1043LM	1240LM	2210LM

Input voltage	DC24V
Power/m	22.66W
Max current / LED	57mA
Beam angle	120 °
CRI(Ra)	90
LEDs /m	224LEDs
SMD Type	3014
Working hour	30000h
Working temperture	-25 C ~+45 C
Cuttable length	62.5mm
PCB Width	10mm

5m

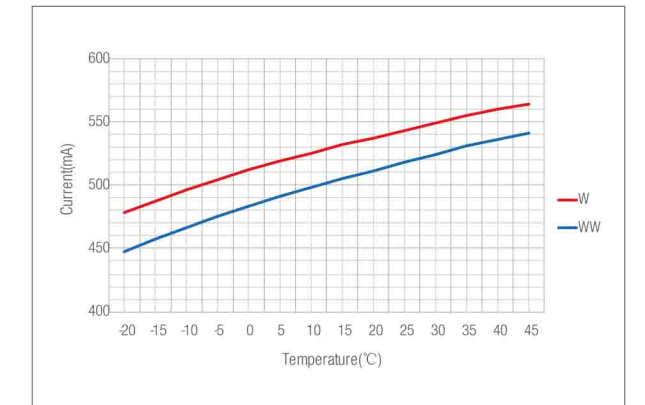


Voltage & Current Curve



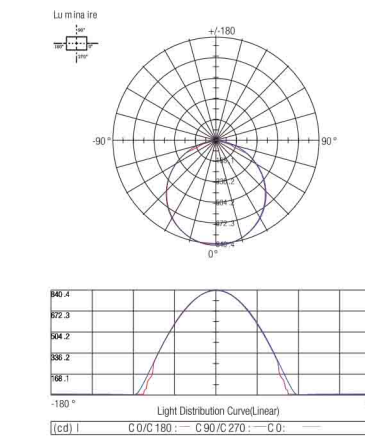
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15 °C room temperature.

Temperature & Current Curve

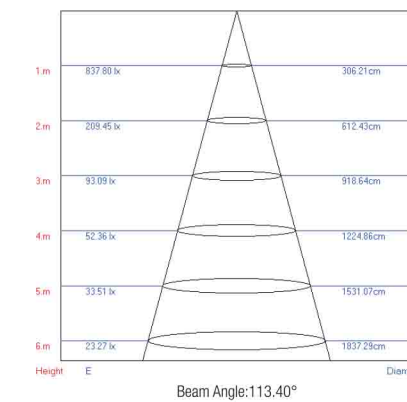


Note: This curve is test data of 1M LED Strip.

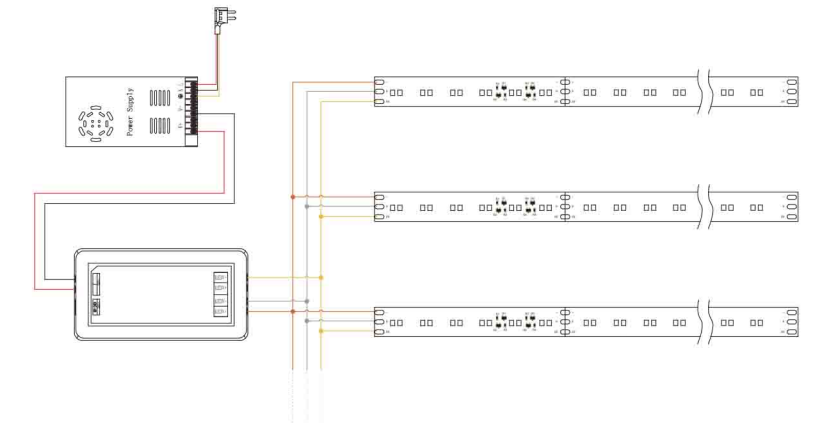
Light Distribution Curve



Lux-Distance Curve



Installation Diagram





SMD3528 120LEDs/m

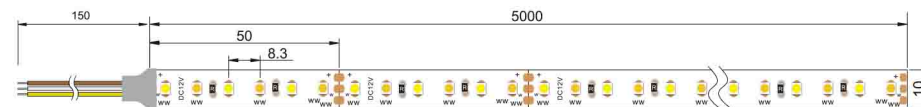
CCT Tunable Series

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	3 STEP MacAdam	CV Constant Voltage	30000 Working Hour
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Product Feature

This CCT 3528 LED strips is characterized by a different color temperature can be arbitrarily adjusted in order to achieve the environment warm and cold tones of the different needs, to meet different lighting effects. This will not only widely expand the usage of the product, but also cut your cost, enabling stable performance and long term use.

Customized design is warmly welcome, we can realize it according to our customer's requirements.



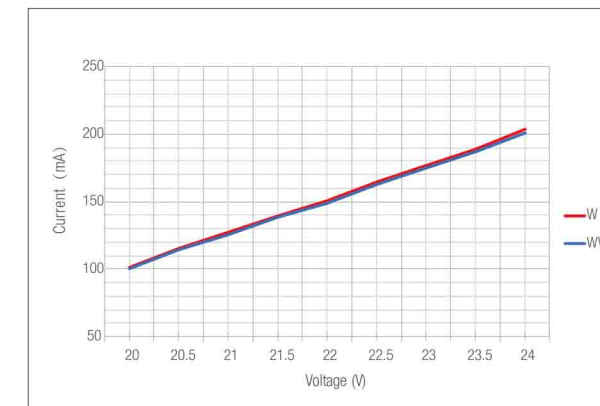
Color temperature	Warm White 3000k	White 6000k	WW+W
Lumen / m	300LM	348.9LM	640.95LM

Input voltage	DC24V
Power/m	9.6W
Max current / LED	38mA
Beam angle	120 °
CRI(Ra)	90
LEDs /m	120LEDs
SMD Type	3528
Working hour	30000h
Working temperture	-25 C ~+45 C
Cutttable length	50mm
PCB Width	10mm

5m

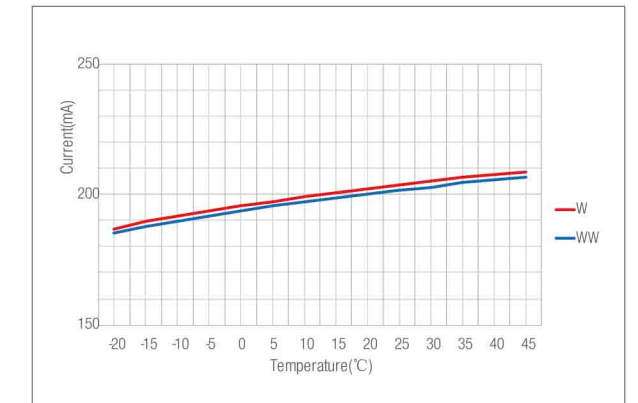


Voltage & Current Curve



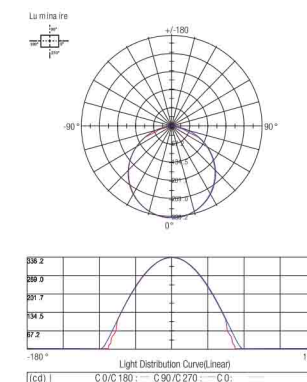
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15 °C room temperature.

Temperature & Current Curve

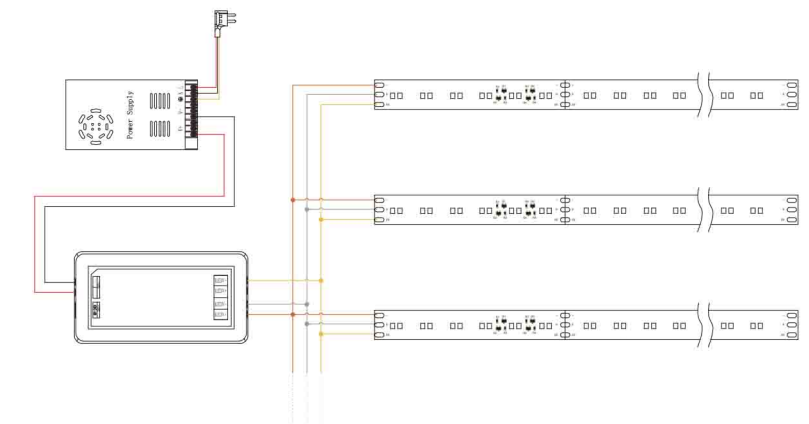


Note: This curve is test data of 1M LED Strip.

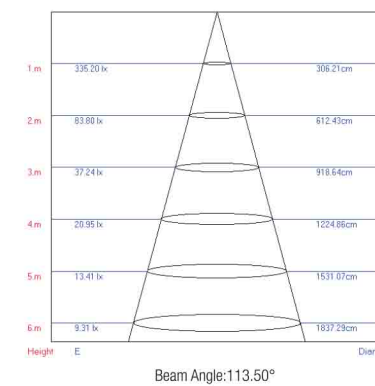
Light Distribution Curve



Installation Diagram



Lux-Distance Curve





2 Chips in one SMD3528 120LEDs/m CCT Tunable Series

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	DC24V Input Voltage	CV Constant Voltage	30000 Working Hour
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Product Feature

SMD 3528 2 chips in one LED CCT adjustable strips is one of the special LED strip series. Special production techniques to make the newest led as light source. Dual white in one LED to keep the color more uniform.



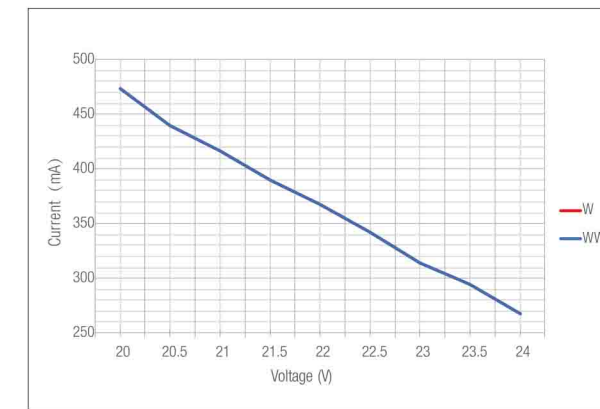
Color temperature	Warm White 3000k	White 6000k	WW+W
Lumen / m	801LM	813LM	1569LM

Input voltage	DC24V
Power/m	18.7W
Max current / LED	38.9mA
Beam angle	120°
CRI(Ra)	90
LEDs /m	120LEDs
SMD Type	3528
Working hour	30000h
Working temperature	-25 C ~+45 C
Cutable length	50mm
PCB Width	10mm



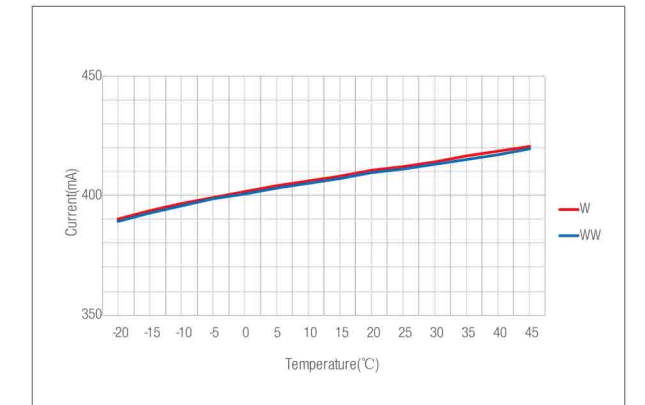
Customized design is warmly welcome, we can realize it according to our customer's requirements.

Voltage & Current Curve



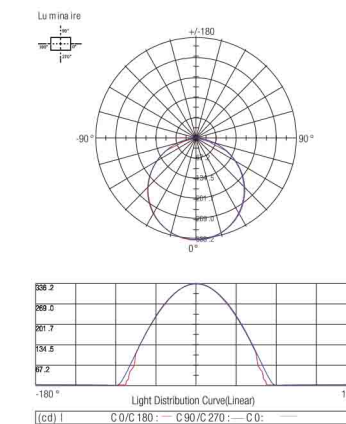
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15°C room temperature.

Temperature & Current Curve

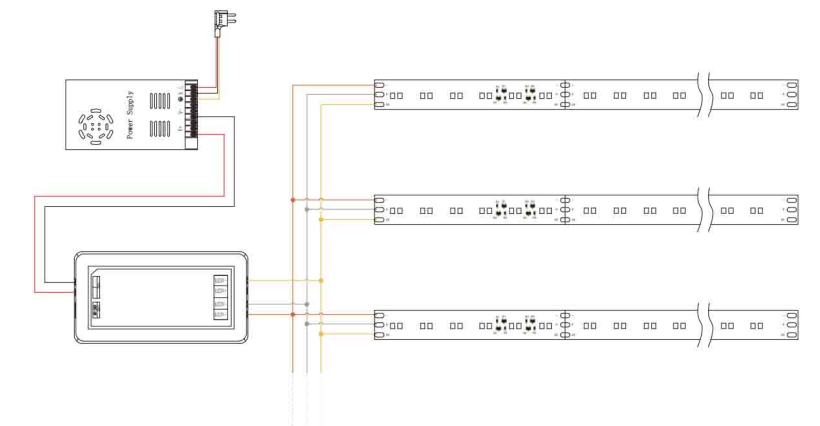


Note: This curve is test data of 1M LED Strip.

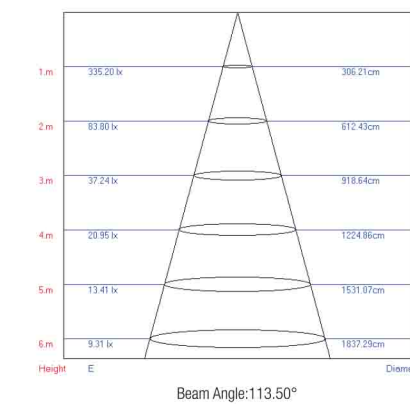
Light Distribution Curve



Installation Diagram



Lux-Distance Curve





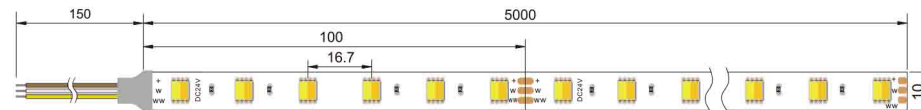
2 Chips in one SMD5050 60LEDs/m CCT Tunable Series

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	DC24V Input Voltage	CV Constant Voltage	30000 Working Hour
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Product Feature

New CCT Adjustable Strip Lights with Pure White and Warm White in one 5050 SMD LED, We use the newest led as light source, the new led use special production techniques, which adopts single led with double chips White and warm white as light source, it's completely solve the market defect of mixing color no uniform and poor.

Customized design is warmly welcome, we can realize it according to our customer's requirements.



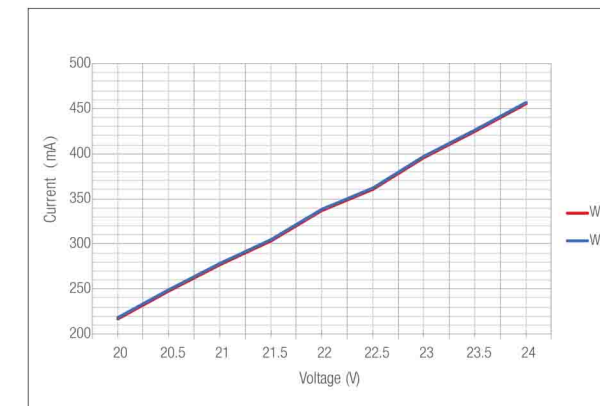
Color temperature	Warm White 3000k	White 6000k	WW+W
Lumen / m	808.98LM	810.53LM	1577.4LM

Input voltage	DC24V
Power/m	20.27W
Max current / LED	84mA
Beam angle	120 °
CRI(Ra)	>80
LEDs /m	60LEDs
SMD Type	5050
Working hour	30000h
Working temperature	-25 C ~ +45 C
Cutttable length	100mm
PCB Width	10mm

5m

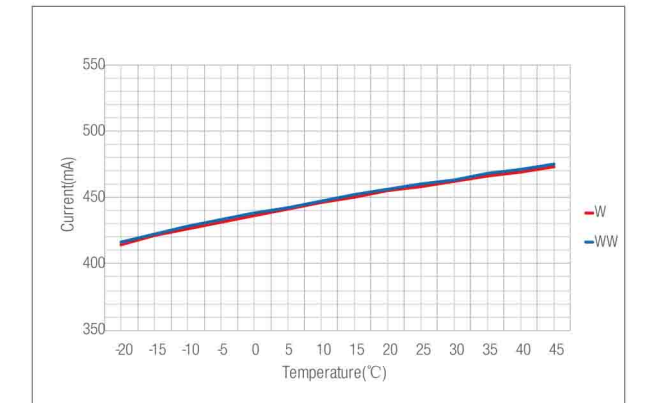


Voltage & Current Curve



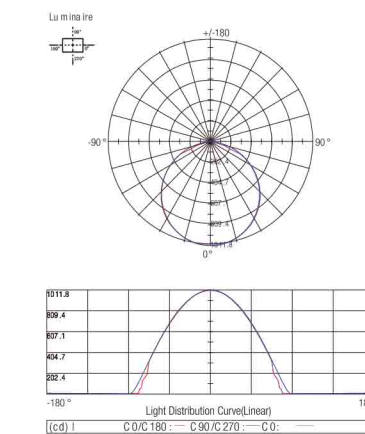
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15°C room temperature.

Temperature & Current Curve

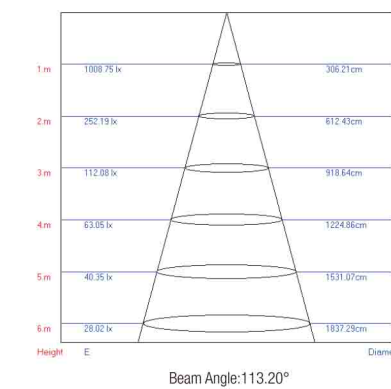


Note: This curve is test data of 1M LED Strip.

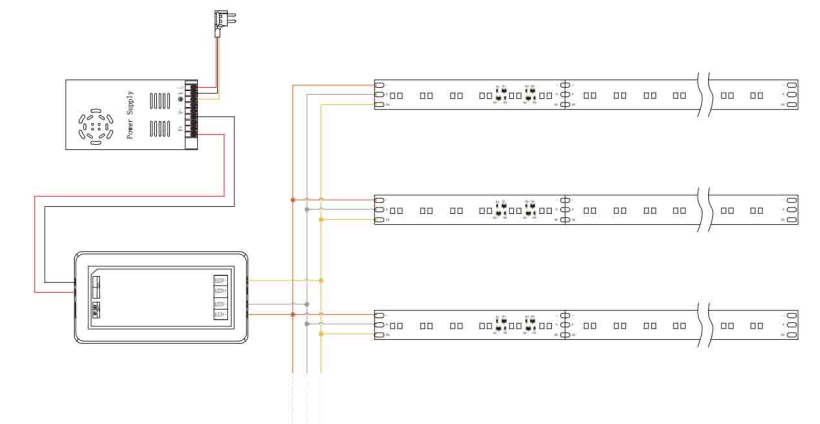
Light Distribution Curve



Lux-Distance Curve

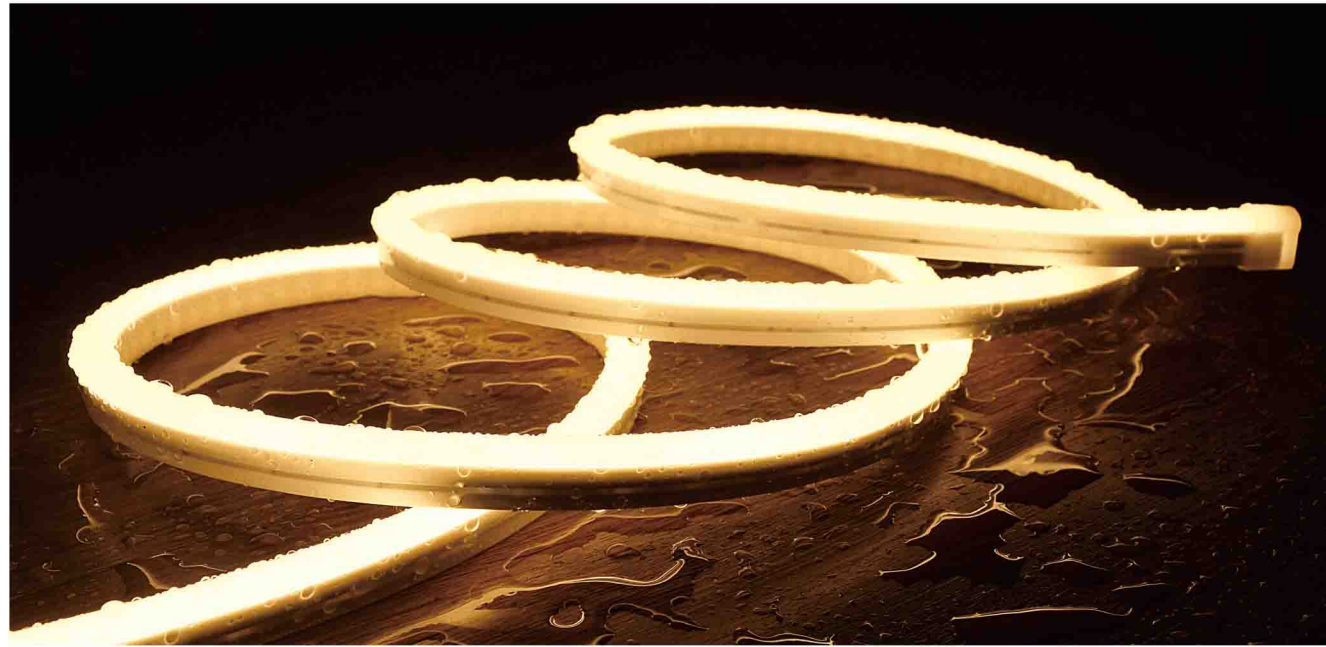


Installation Diagram



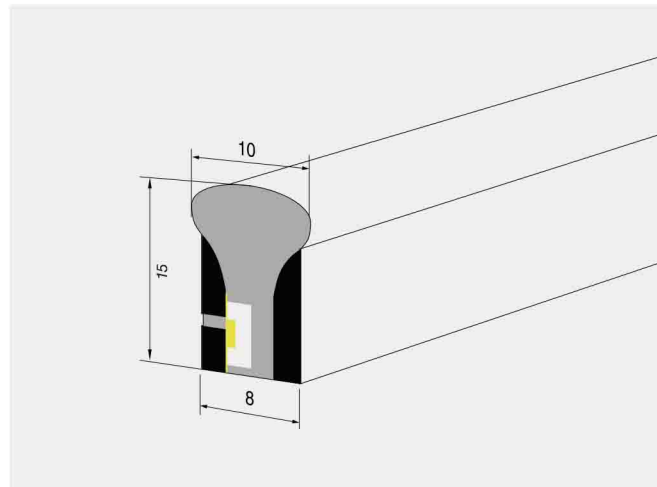
[07] Silicone Neon Strips SERIES

Anti-yellowing and heat resisting silicon glue, chemical resistance acid and alkaline, available for extremely terrible outdoor environment. Excellent flexibility to shape optionally. Uniform and soft luminance, no light spot. Super brightness large chip, golden wire welded and copper led holder for quicker heat dissipation, higher stability, longer life span.



T-series Silicone Neon Strips

Size(mm)



Product Feature

Anti-yellowing and heat resisting silicon glue, chemical resistance acid and alkaline, available for extremely terrible outdoor environment.
Excellent flexibility to shape optionally.
Uniform and soft luminance, no light spot.
Super brightness large chip, golden wire welded and copper led holder for quicker heat dissipation, higher stability, longer life span.
Leadless SMT technique (RoHS certificated), smooth welding joint, firm connection of led and pcb.

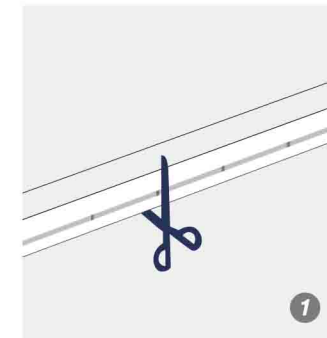
Voltage (V)	24
Watt (W/M)	10
CCT (K)	WW / NW / W
Luminous (LM)	>600
Luminous Efficiency (LM/W)	>60
CRI (RA)	>80
Size(MM)	8*10*15mm
N.W.(G/M)	157.5
Working Temperature	-20-50 °C
IP Grade	IP67

Cutting Method

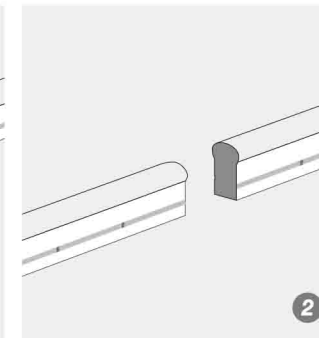


It is feasible to cut along the black point on the side of led strip. Do not cut optionally to avoid damage to led strip

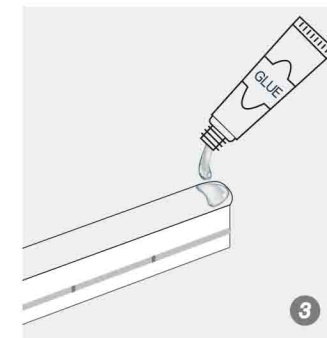
Seal the section



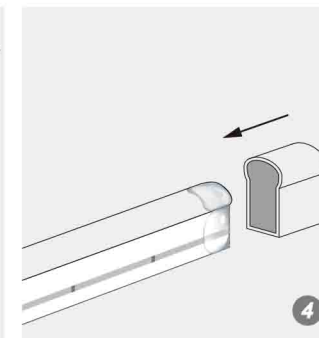
Cut the appropriate place



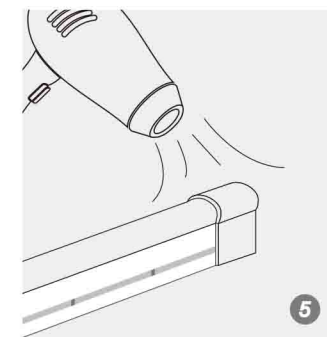
Finished the cutting



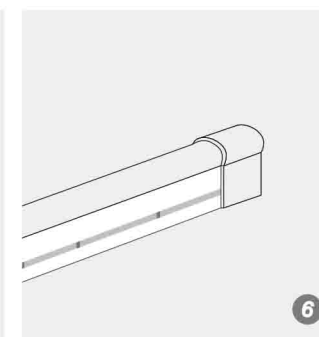
coat the section with glue uniformly after cutting



Insert the section into the plug according to direction of arrow



Dry the plug with hot wind or natural wind until make sure the installation is firm



The effect of finished plug installation

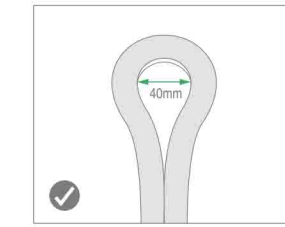
Cautions

Please notice that the strips are not bendable to all directions. As the appropriate specific shape and degree, please follow the following instruction:

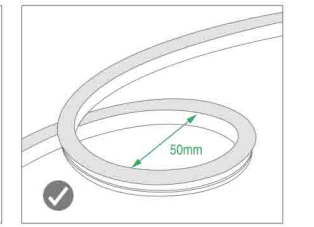
LED strips are low voltage products, you must use the power supply(transformer). Do not connect the led strip directly to the AC 110v or AC 220v, otherwise it will burn out the LED strips and lead to safety (security) accidents.

Please read the specifications thoroughly before installation by professional staff to make sure the safe use.

Correct bending way

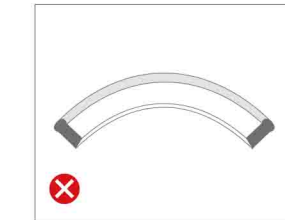


Face to the light surface, fold the strip, the minimum bending diameter is 40mm



Light surface upwards, the strip is bendable to right or left naturally, the minimum bending diameter is 50mm

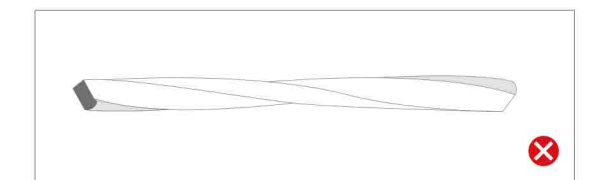
Incorrect bending way



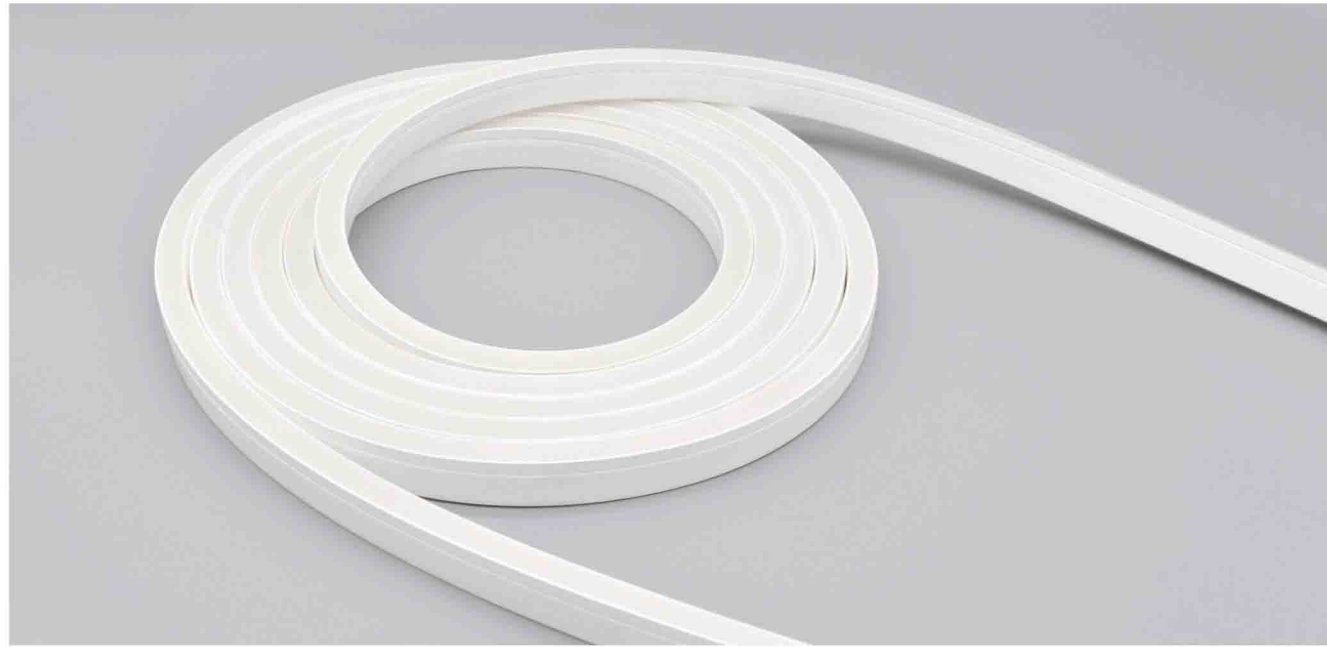
Face to the side surface, (as the picture shows) Do not bend downward to damage the strip



Face to the side surface, (as the picture shows) Do not bend upward to damage the strip



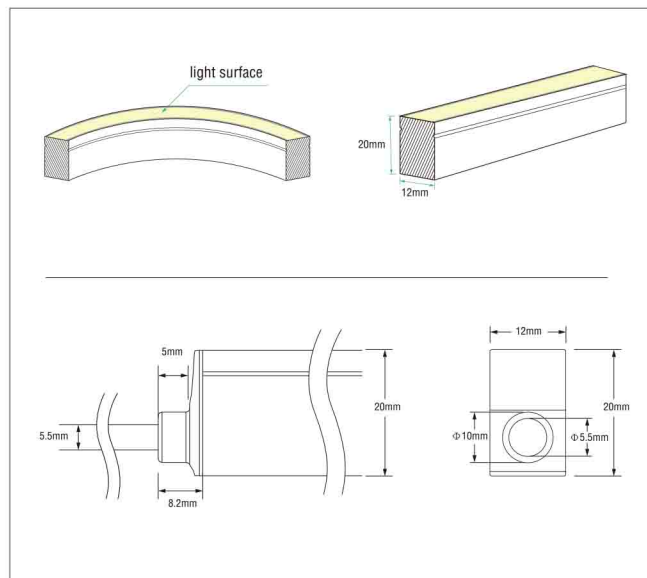
(as the picture shows) please do not twist the strip, or it will be damaged



Square-shaped top view

Silicone Neon Strips

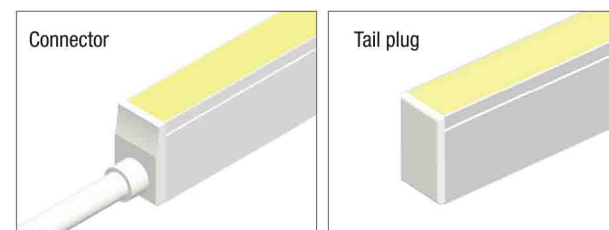
Structure & size



Product Feature

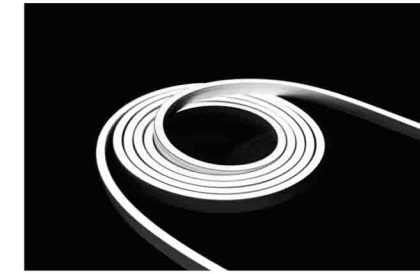
- Anti-yellowing and heat resisting silicon glue, chemical resistance acid and alkaline, available for extremely terrible outdoor environment.
- Excellent flexibility to shape optionally.
- Uniform and soft luminance, no light spot.
- Super brightness large chip, golden wire welded and copper led holder for quicker heat dissipation, higher stability, longer life span.
- Leadless SMT technique (RoHS certificated), smooth welding joint, firm connection of led and pcb.

Injection-moulded connector



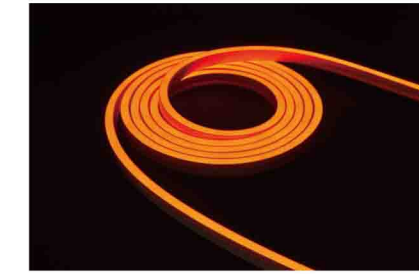
Connects light to power supply with pre-installed bottom feed cable, cable length available in 0.3m.

White



Voltage (V)	DC24V
Watt (W/M)	12W
LED Type	5050
CCT (K)	2600±100K 3000±150K 4100±250K 6250±300K
Luminous (LM)	368LM 460LM 460LM 432LM
CRI (RA)	>80
Size(MM)	12*20
N.W.(G/M)	240
Working Temperature	-20~50 °C
IP Grad	IP65

RGB



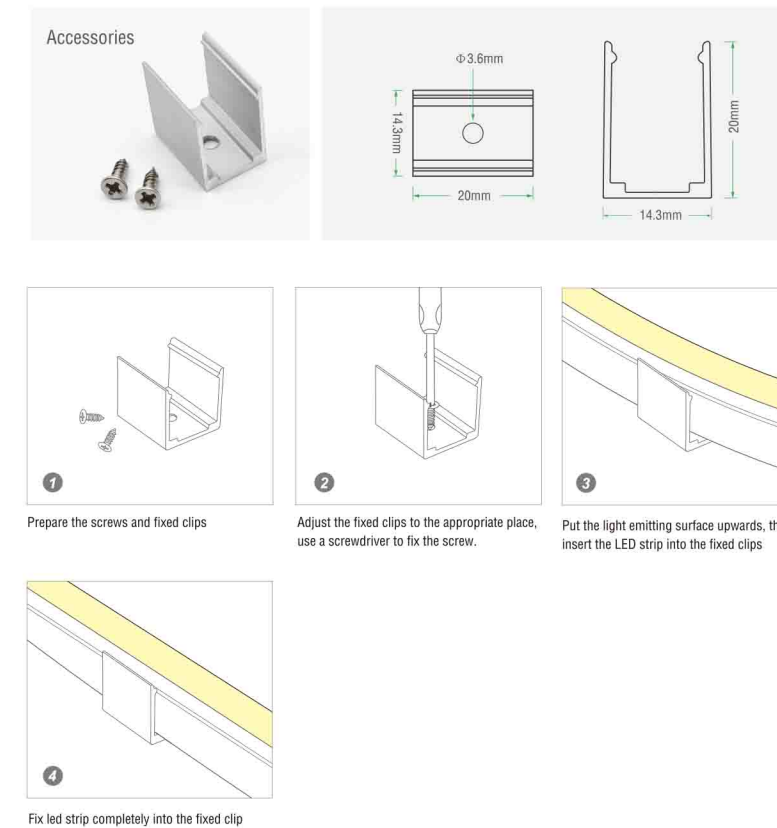
Voltage (V)	DC24V
Watt (W/M)	12W
LED Type	5050
Wavelength	620-630nm / 520-530nm / 460-470nm
Luminous (LM)	24LM / 51LM / 13LM
CRI (RA)	>80
Size(MM)	12*20
N.W.(G/M)	240
Working Temperature	-20~50 °C
IP Grad	IP65

Magic Color



Voltage	DC24V
Gray Scale	256
LED Qty	SMD5050
Watt	Max.14.4W
Control Mode	Internal/External
environment humidity	40 - 70% RH
Size(MM)	12*20
Pixel	10pin/M
N.W.(G/M)	240
Working Temperature	-20~50 °C
IP Grad	IP65

Installation



Cautions

Please notice that the strips are not bendable to all directions. As the appropriate specific shape and degree, please follow the following instruction:

LED strips are low voltage products, you must use the power supply (transformer). Do not connect the led strip directly to the AC 110v or AC 220v, otherwise it will burn out the LED strips and lead to safety (security) accidents.

Please read the specifications thoroughly before installation by professional staff to make sure the safe use.

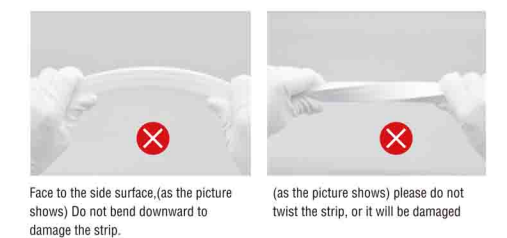
Correct bending way



Face to the light surface, fold the strip, the minimum bending diameter is 80mm

Light surface upwards, the strip is bendable to right or left naturally, the minimum bending diameter is 100mm

Incorrect bending way



Face to the side surface, (as the picture shows) Do not bend downward to damage the strip.

(as the picture shows) please do not twist the strip, or it will be damaged

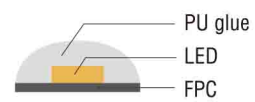


[08] WATERPROOF SERIES

With the new PU integrated extrusion molding technique, using first-class eco-friendly UV-resistant PU material, it can be made into different waterproof ratings, IP68 / IP67 / IP65 to choose.

WATERPROOF GRADE

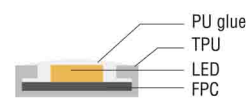
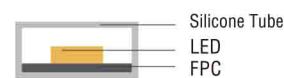
IP65 GEL COATING



Applicable to damp environment



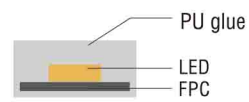
IP67 PU/Silicone Tube



Applicable to water environment



IP68 Full PU Solution



Applicable to flooded environment

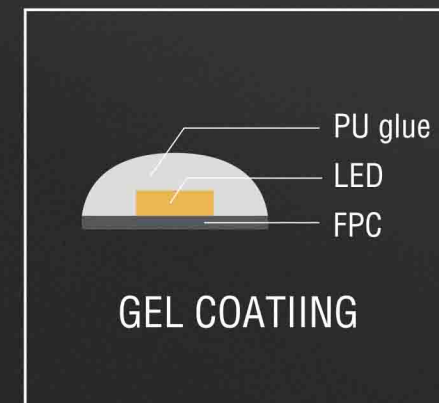


NEW

PU GEL COATING

Applicable to damp environment

Suitable for 8mm, 10mm, 12mm PCB Width strips



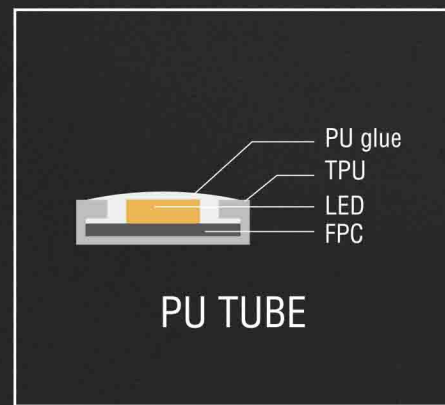
- Good Color Consistency
- Application of automatically dropglue machine to ensure quite good quality
- Good capability of waterproof
- Anti-uv
- Resistant to abrasion and chemicals



NEW

PU TUBE

Applicable to water environment,
Suitable for 8mm,10mm,12mm pcb width strips



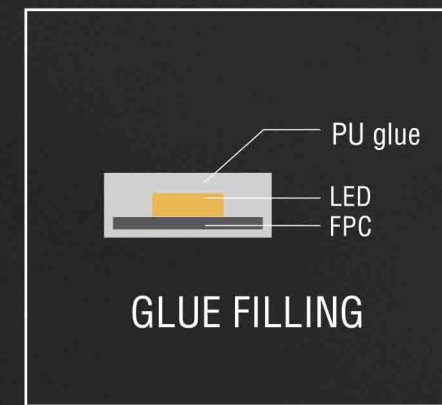
- Good Color Consistency
- Application of automatically droppglue machine to ensure quite good quality
- Good capability of waterproof
- Anti-uv
- Resistant to abrasion and chemicals



NEW

FULL PU SOLUTION

Applicable to flooded environment
Suitable for 8mm,10mm,12mm pcb width strips



- Good Color Consistency
- Application of automatically droppglue machine to ensure quite good quality
- Good capability of waterproof
- Anti-uv
- Resistant to abrasion and chemicals



[09]

HIGH CRI SERIES

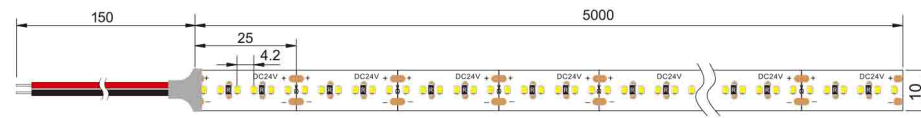
CRI (color rendering index) is a measurement of how accurately a light source illuminates objects' true colors. Our LED lights have CRI90, indicating that our LED strips are able to produce white light that approximates halogen or incandescent lighting and natural daylight.



SMD2216 240 LEDs/m

High CRI Series

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	3 STEP MacAdam	CV Constant Voltage	90 CRI
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Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1523LM	1523LM	1553LM	1620LM

Input voltage	DC24V (12V available)
Power/m	17.4W
Max current / LED	17.8mA
Beam angle	120°
CRI(Ra)	>80
LEDs /m	240LEDs
SMD Type	2216
Working hour	30000h
Working temperature	-25 C ~+45 C
Cuttable length	25mm
PCB Width	10mm



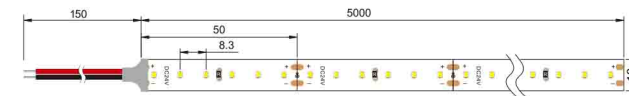
Product Feature

Our 2216 SMD LED strip series have CRI90, 2216 Flexible LED Strip Lights is the newest production in 2017. 2216SMD with small size, 420LEDs can be located on existing PCB, very high density. It is very suitable for aluminum profiles in smaller size. Because of LED high density, the light through PC cover is fairly uniform without spot. If you seek a higher density, we can customize for you.

Customized design is warmly welcome, we can realize it according to our customer's requirements.

SMD2216 120 LEDs/m

High CRI Series



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	998LM	998LM	1017LM	1060LM
Input voltage	DC24V (12V available)			
Power/m	12.09W			
Max current / LED	25.18mA			



SMD2216 180 LEDs/m

High CRI Series

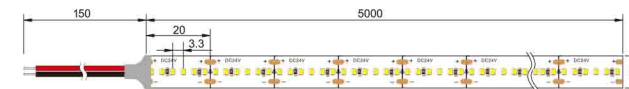


Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1213LM	1213LM	1237LM	1288LM
Input voltage	DC24V (12V available)			
Power/m	13.4W			
Max current / LED	18.6mA			



SMD2216 300 LEDs/m

High CRI Series

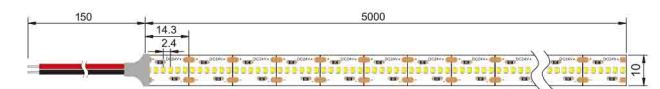


Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1960LM	1960LM	1999LM	2081LM
Input voltage	DC24V (12V available)			
Power/m	22.4W			
Max current / LED	18.7mA			



SMD2216 420 LEDs/m

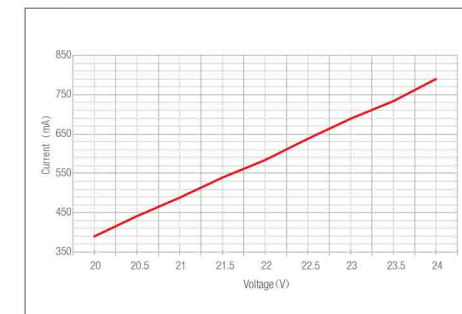
High CRI Series



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	2681LM	2681LM	2734LM	2852LM
Input voltage	DC24V (12V available)			
Power/m	31.32W			
Max current / LED	18.6mA			

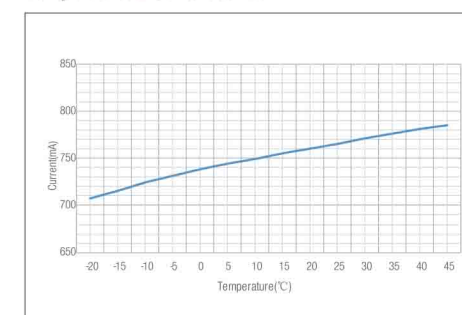


Voltage & Current Curve



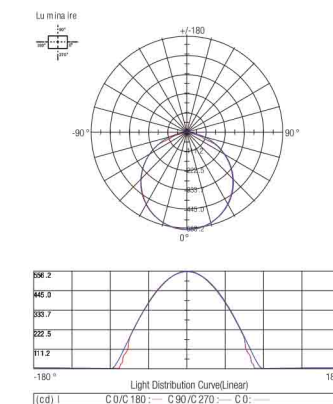
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15°C room temperature.

Temperature & Current Curve

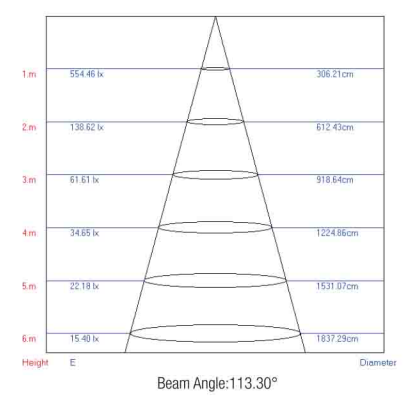


Note: This curve is test data of 1M LED Strip.

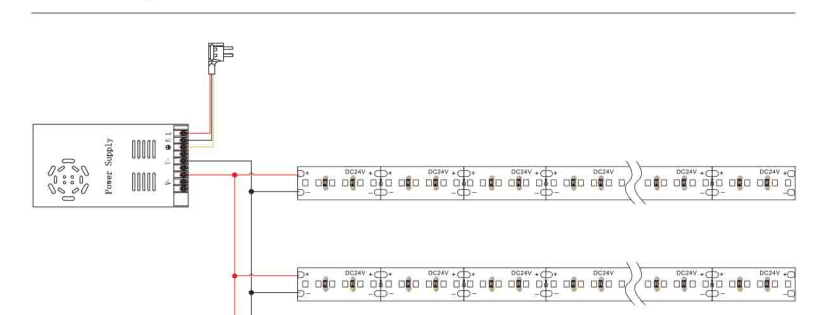
Light Distribution Curve [Unit: cd]



Lux-Distance Curve



Installation Diagram

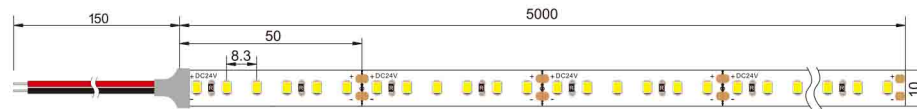




SMD2835 120 LEDs/m

High CRI Series

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	3 STEP MacAdam	CV Constant Voltage	90 CRI
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Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1913LM	1927LM	2123LM	2229LM

Input voltage	DC24V (12V available)
Power/m	23.8W
Max current / LED	49.6mA
Beam angle	120 °
CRI(Ra)	>80
LEDs /m	120LEDs
SMD Type	2835
Working hour	30000h
Working temperature	-25 C ~+45 C
Cutable length	50mm
PCB Width	10mm

5m



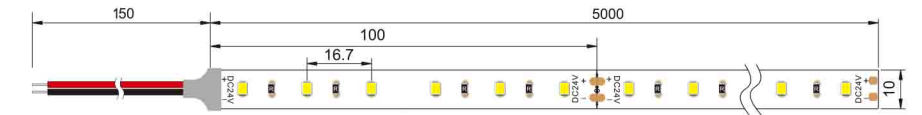
Product Feature

Our 2835 SMD LED strip series have CRI90, it is high brightness LED Strip, Thus, it is an ideal solution for retail and other commercial applications needing maximum brightness to highlight features. Different types of 2835 SMD LED strips for options : 60LEDs/m, 120LEDs/m, 240LEDs/m flexible 2835 led strip light. Customized design is warmly welcome, we can realize it according to our customer's requirements.

Customized design is warmly welcome, we can realize it according to our customer's requirements.

SMD2835 60 LEDs/m

High CRI Series



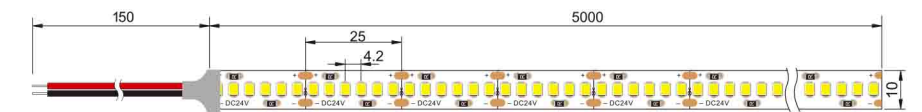
Color temperature	2700k	3000k	4000k	6000k
Lumen / m	984LM	991.6LM	1092LM	1146LM

Input voltage	DC24V (12V available)
Power/m	11.9W
Max current / LED	50mA



SMD2835 240 LEDs/m

High CRI Series

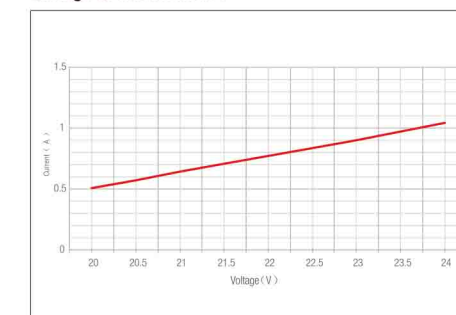


Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1896LM	1910LM	2104LM	2209LM

Input voltage	DC24V (12V available)
Power/m	22.38W
Max current / LED	23.3mA

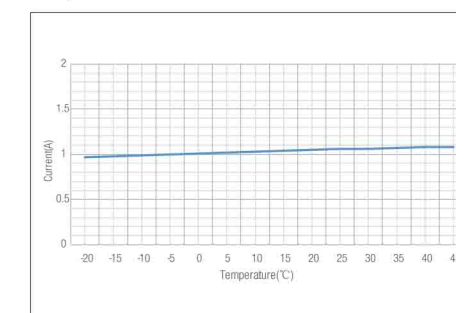


Voltage & Current Curve



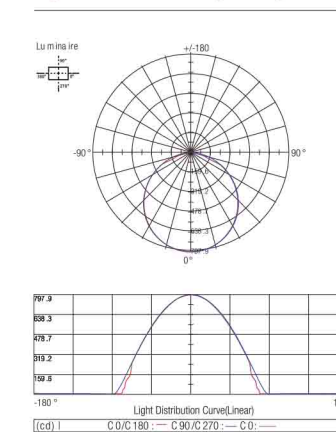
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15 C room temperature.

Temperature & Current Curve

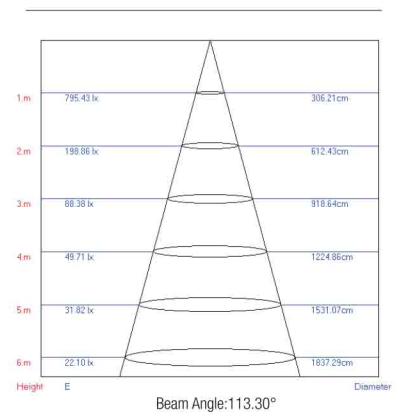


Note: This curve is test data of 1M LED Strip.

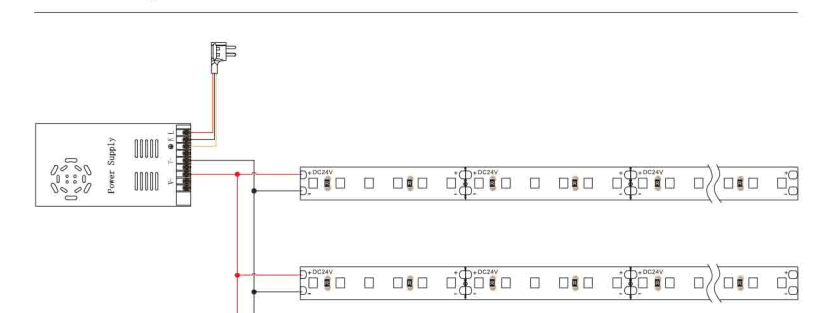
Light Distribution Curve [Unit: cd]



Lux-Distance Curve



Installation Diagram

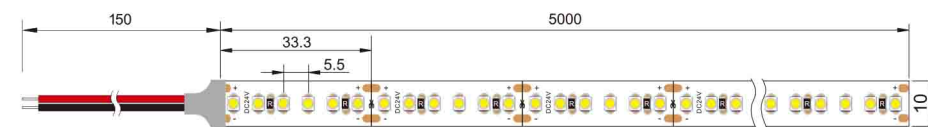




SMD3528 180 LEDs/m

High CRI Series

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	3 STEP MacAdam	CV Constant Voltage	90 CRI
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Color temperature	2700k	3000k	4000k	6000k
Lumen / m	742LM	789.8LM	883LM	892LM
Input voltage	DC24V (12V available)			
Power/m	11.6W			
Max current / LED	16mA			
Beam angle	120 °			
CRI(Ra)	90			
LEDs /m	180LEDs			
SMD Type	3528			
Working hour	30000h			
Working temperture	-25 C ~+45 C			
Cutttable length	33.3mm			
PCB Width	10mm			



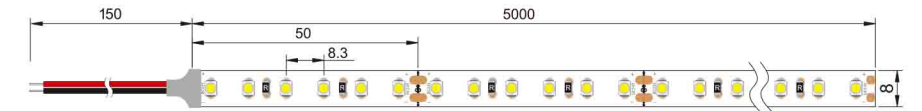
Product Feature

Rich color, variety of color optional, easy to install, also can be used according to the environmental needs waterproof design, LED Strip SMD3528 LED strip lights of single LED is higher than 7-8lm, 3528 SMD luminous efficacy is about 100lm/W, CRI > 90, High quality FPC. This strip is designed for optimal performance and brightness without degradation for long term use.

Customized design is warmly welcome, we can realize it according to our customer's requirements.

SMD3528 120 LEDs/m

High CRI Series

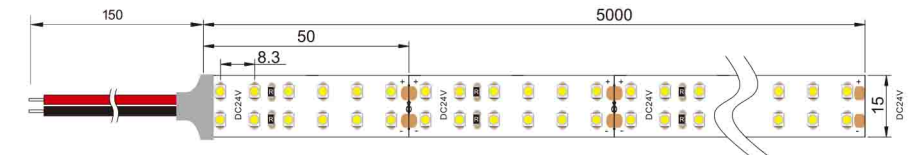


Color temperature	2700k	3000k	4000k	6000k
Lumen / m	568LM	605LM	689LM	730LM
Input voltage	DC24V (12V available)			
Power/m	9.2W			
Max current / LED	19mA			



SMD3528 240 LEDs/m

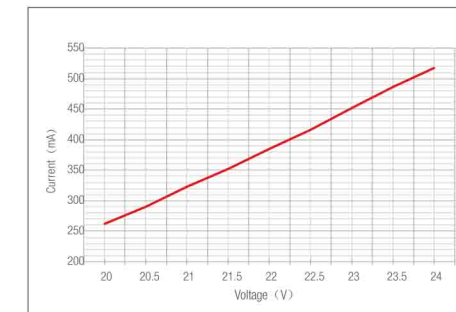
High CRI Series



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1135LM	1208LM	1377LM	1459LM
Input voltage	DC24V			
Power/m	9.2W			
Max current / LED	19mA			

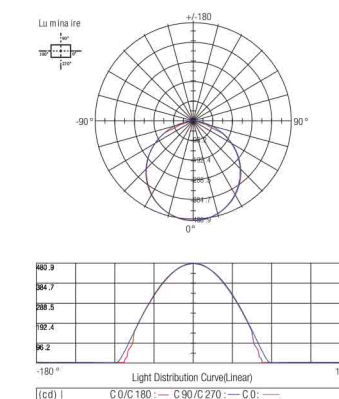


Voltage & Current Curve

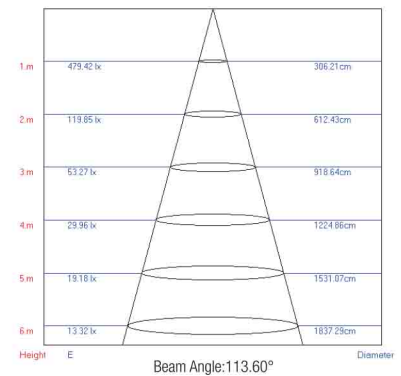


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15 C room temperature.

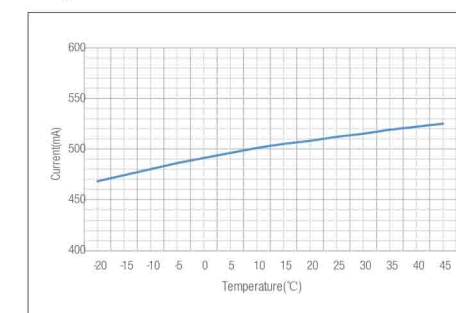
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

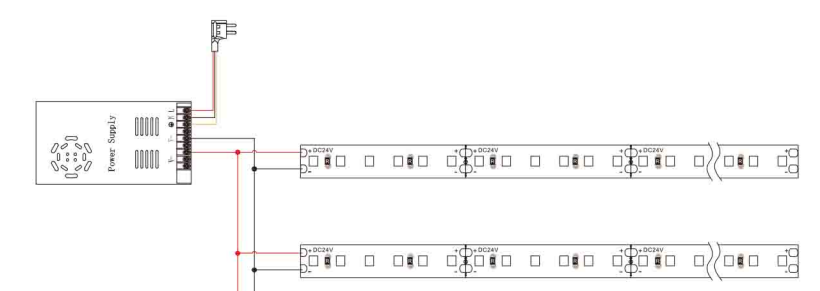


Temperature & Current Curve



Note: This curve is test data of 1M LED Strip.

Installation Diagram





SMD3014 120 LEDs/m

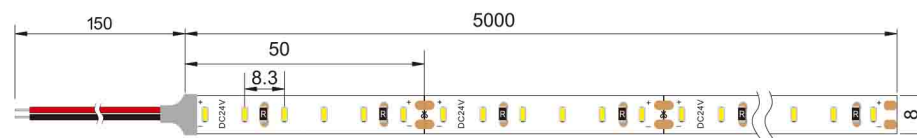
High CRI Series

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	CV Constant Voltage	90 CRI
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Product Feature

Our 3014 SMD LED strip series have CRI90, it is high brightness LED Strip. Different types of SMD3014 led strips for options: 60LEDs per meter, 120LEDs per meter. Customized design is warmly welcome, we can realize high output 3014 SMD LEDs on a flexible PCB strip, the SMD 3014 will suit all strip applications.

Customized design is warmly welcome, we can realize it according to our customer's requirements.



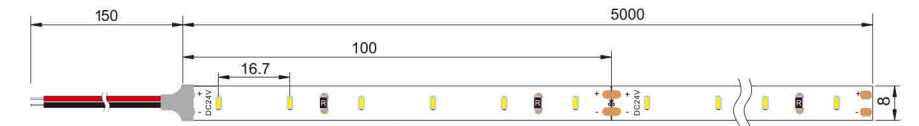
Color temperature	2700k	3000k	4000k	6000k
Lumen / m	942LM	998LM	1057LM	1108LM

Input voltage	DC24V (12V available)
Power/m	12W
Max current / LED	25.2mA
Beam angle	120°
CRI(Ra)	90
LEDs /m	120LEDs
SMD Type	3014
Working hour	30000h
Working temperature	-25 C ~ +45 C
Cutttable length	50mm
PCB Width	8mm



SMD3014 60 LEDs/m

High CRI Series



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	525LM	525LM	556LM	535LM

Input voltage	DC24V (12V available)
Power/m	6.4W
Max current / LED	26.5mA

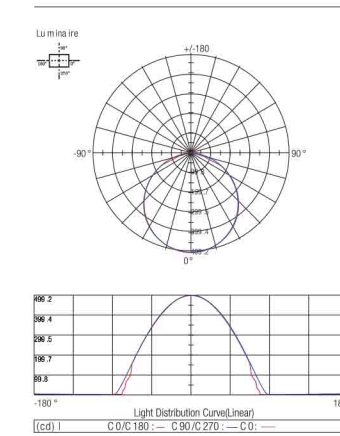


Voltage & Current Curve

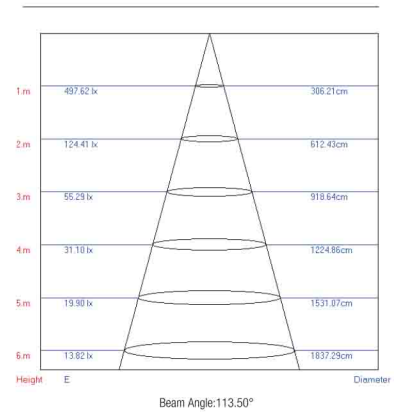


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15 C room temperature.

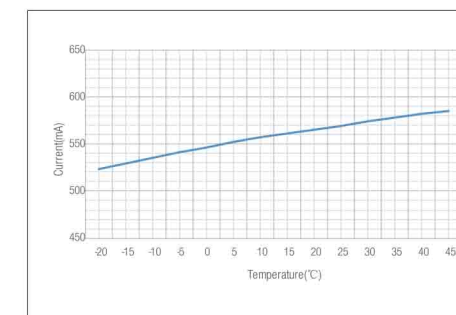
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

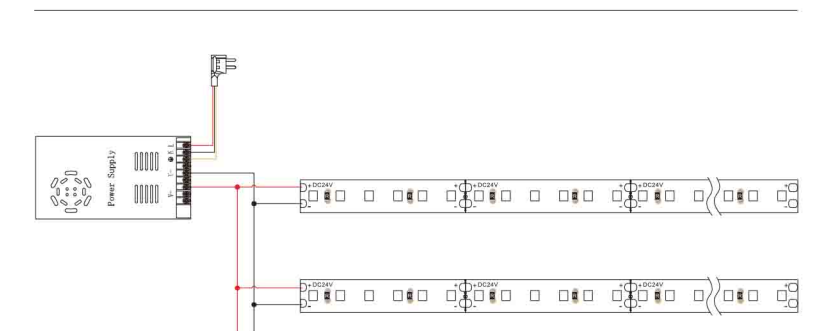


Temperature & Current Curve



Note: This curve is test data of 1M LED Strip.

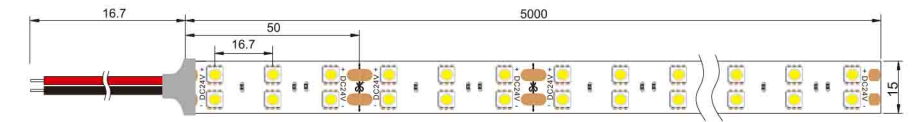
Installation Diagram





SMD5050 120 LEDs/m

High CRI Series



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1895LM	1895LM	2253LM	2535LM
Input voltage	DC24V (12V available)			
Power/m	28W			
Max current / LED	58mA			



SMD5050 60 LEDs/m

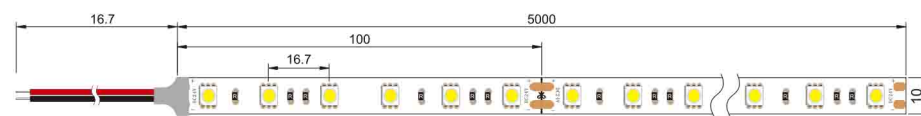
High CRI Series

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	3 STEP MacAdam	CV Constant Voltage	90 CRI
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Product Feature

Shinesky lighting LED High Density 5050 SMD flexible LED strip is currently one of our brightest strips available. We offer a Color Rendering Index (CRI) over 90, the high CRI flexible 5050 LED strip light product line is an ideal solution for commercial applications needing maximum brightness to highlight features.

Customized design is warmly welcome, we can realize it according to our customer's requirements.



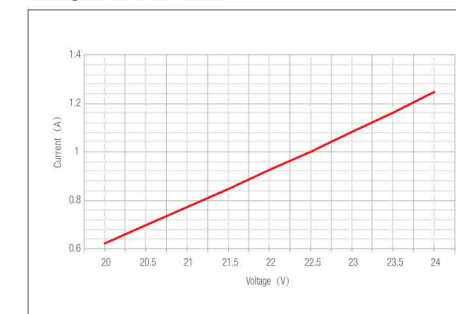
Color temperature	2700k	3000k	4000k	6000k
Lumen / m	934LM	944LM	1122LM	1263LM

Input voltage	DC24V (12V available)
Power/m	13.5W
Max current / LED	56.5mA
Beam angle	120°
CRI(Ra)	90
LEDs /m	60LEDs
SMD Type	5050
Working hour	30000h
Working temperature	-25 C ~+45 C
Cuttable length	100mm
PCB Width	10mm

5m

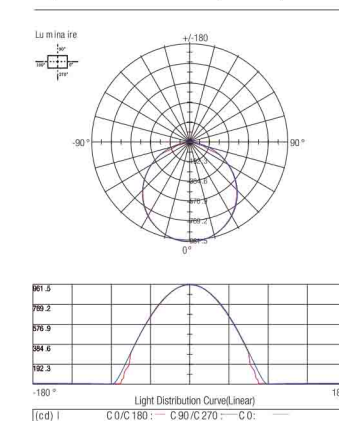


Voltage & Current Curve

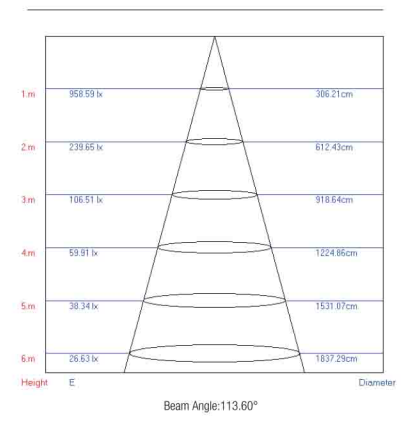


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15°C room temperature.

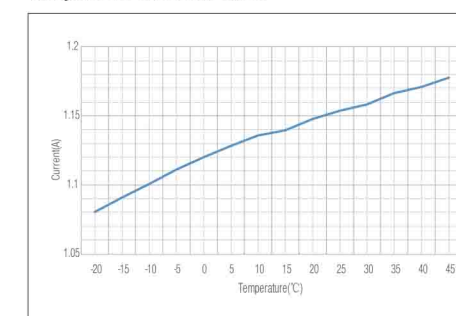
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

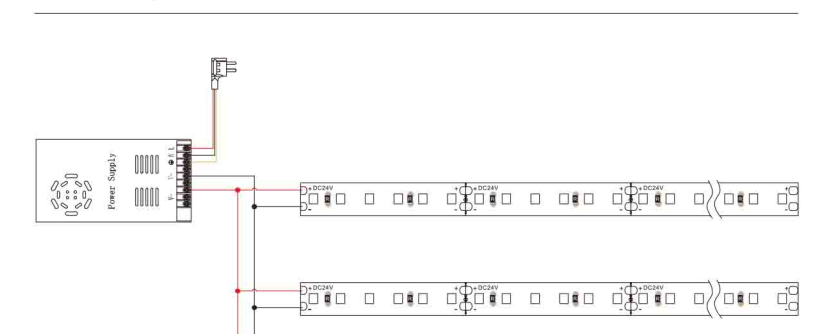


Temperature & Current Curve



Note: This curve is test data of 1M LED Strip.

Installation Diagram

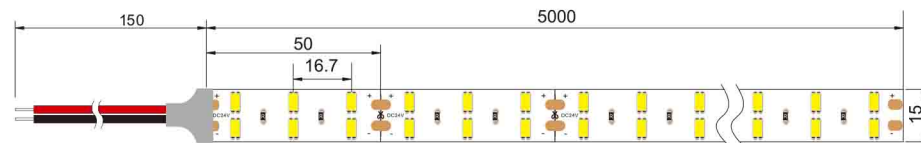




SMD5630 120 LEDs/m

High CRI Series

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	CV Constant Voltage	90 CRI
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Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1846LM	1958LM	1984LM	2051LM

Input voltage	DC24V (12V available)
Power/m	26.29W
Max current / LED	54.8mA
Beam angle	120 °
CRI(Ra)	90
LEDs /m	120LEDs
SMD Type	5630
Working hour	30000h
Working temperature	-25 C ~+45 C
Cuttable length	50mm
PCB Width	10mm

5m



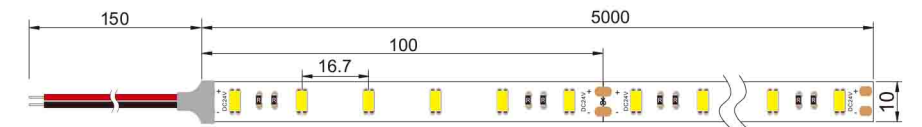
Product Feature

We offer a Color Rendering Index (CRI) over 90, the high CRI SMD5630 LED strip light product line is an ideal solution for commercial applications needing maximum brightness to highlight features. SMD 5630 LED strip series is high brightness LED strip, use 60mA reach 22-27lm each LED.

Customized design is warmly welcome, we can realize it according to our customer's requirements.

SMD5630 60 LEDs/m

High CRI Series



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1206LM	1234LM	1250LM	1293LM

Input voltage	DC24V (12V available)
Power/m	14W
Max current / LED	58.7mA



SMD5630 72 LEDs/m

High CRI Series

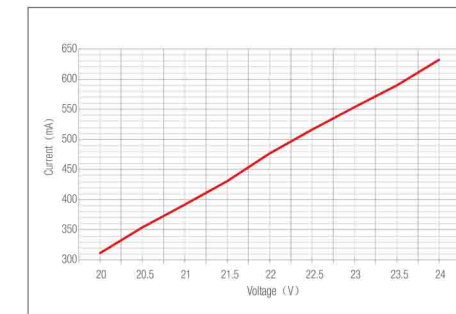


Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1416LM	1502LM	1521LM	1574LM

Input voltage	DC24V (12V available)
Power/m	17.2W
Max current / LED	59.8mA

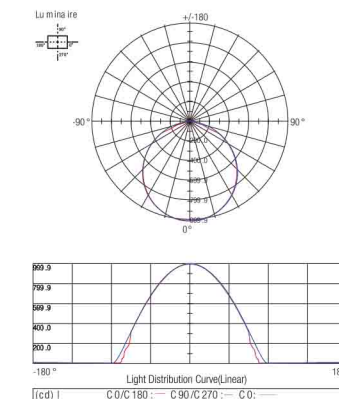


Voltage & Current Curve

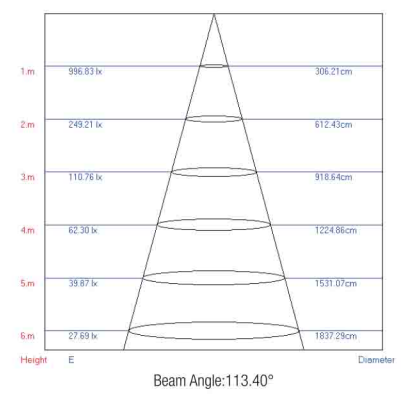


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15 C room temperature.

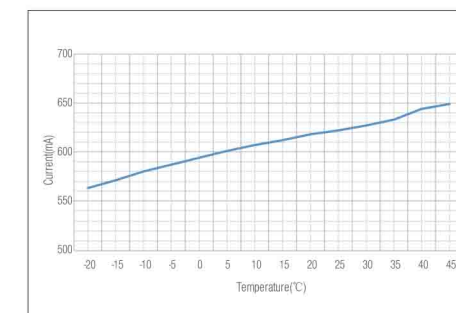
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

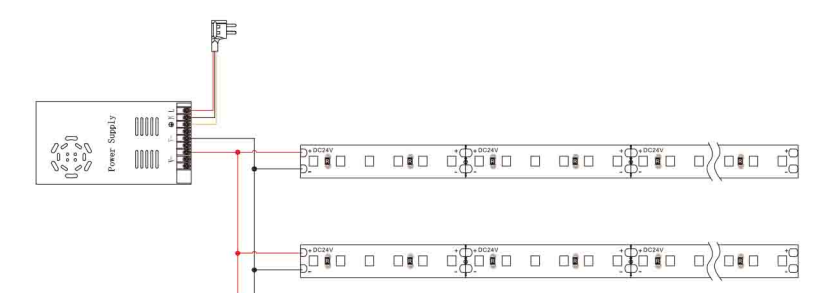


Temperature & Current Curve



Note: This curve is test data of 1M LED Strip.

Installation Diagram



[101]

SPECIAL SERIES

Side View LED Strip Series

"S" Bendable LED Strip Serie

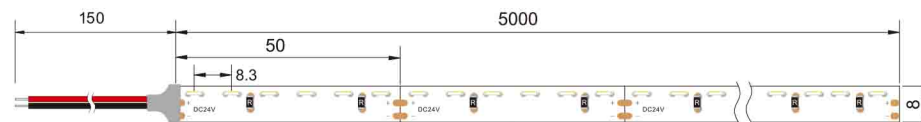
Mini Cutting Version



SMD3014 120 LEDs/m

Side View LED Strip Series

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	CV Constant Voltage	90 CRI
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Color temperature	2700k	3000k	4000k	6000k
Lumen / m	913LM	967LM	1025LM	1056LM

Input voltage	DC24V (12V available)
Power/m	11.3W
Max current / LED	23mA
CRI(Ra)	90
LEDs /m	120LEDs
SMD Type	3014
Working hour	30000h
Working temperture	-25 C ~ +45 C
Cutttable length	50mm
PCB Width	8mm

5m



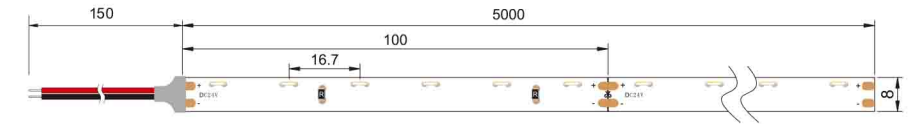
Product Feature

Side View Flexible LED Strip Light Side View LED Strip Series This is a strip designed for some special sign using, to satisfy some special needs, which the light emitted from side compare to the top SMD LED strip.

Customized design is warmly welcome, we can realize it according to our customer's requirements.

SMD3014 60 LEDs/m

High CRI Series



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	486LM	515LM	546LM	563LM

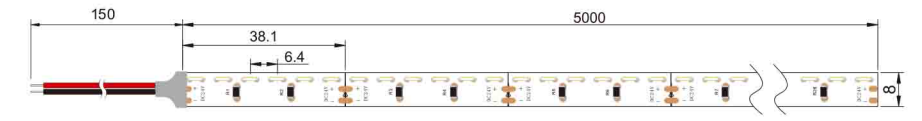
Input voltage	DC24V (12V available)
Power/m	6.2W
Max current / LED	25.6mA

5m



SMD3014 156 LEDs/m

High CRI Series



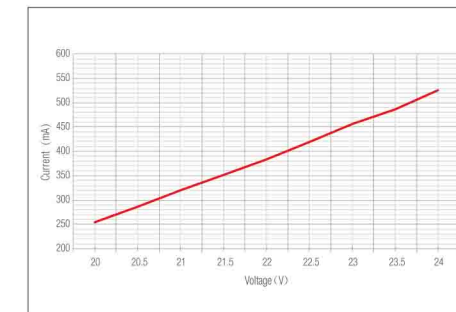
Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1007LM	1067LM	1131LM	1174LM

Input voltage	DC24V (12V available)
Power/m	15.8W
Max current / LED	25.4mA

5m

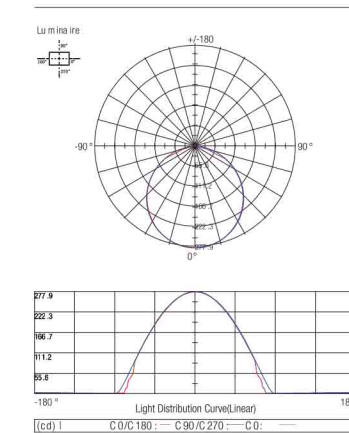


Voltage & Current Curve

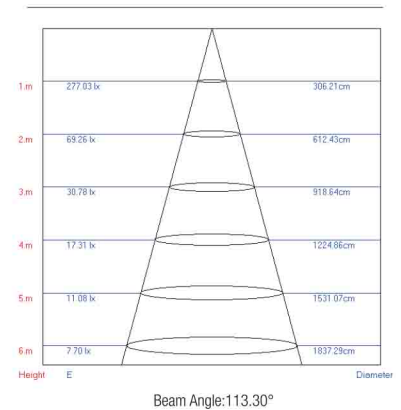


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15 C room temperature.

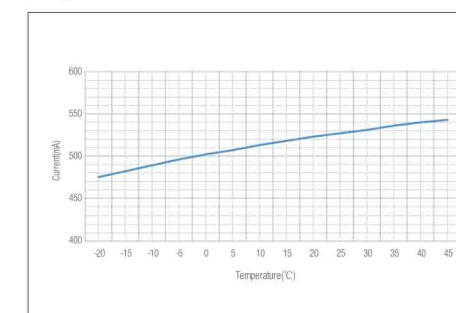
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

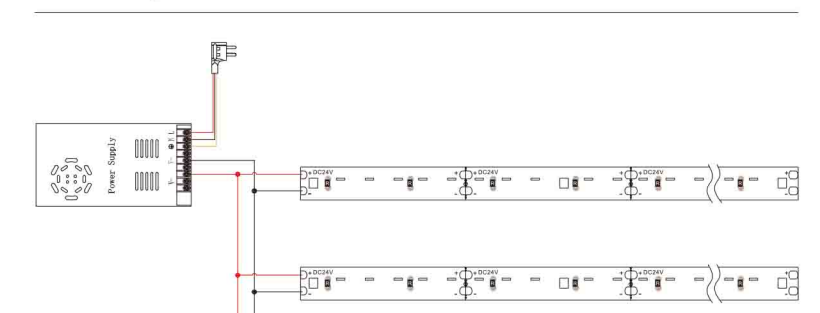


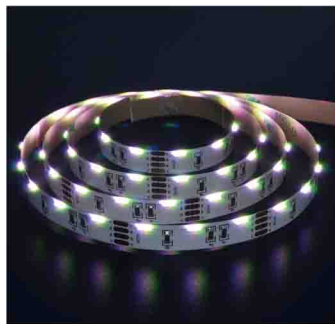
Temperature & Current Curve



Note: This curve is test data of 1M LED Strip.

Installation Diagram

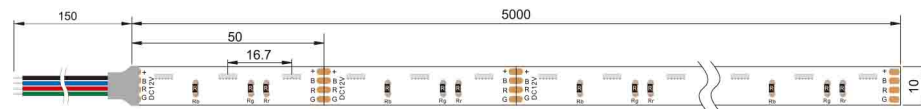




SMD020 RGB 60 LEDs/m

Side View LED Strip Series

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	DC24V Input Voltage	CV Constant Voltage	90 CRI
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Color temperature	Red	Green	Blue
	620-630nm	520-530nm	465-475nm

Input voltage	DC24V
Power/m	12W
Max current / LED	54mA
Beam angle	120 °
LEDs /m	60LEDs
SMD Type	020RGB
Working hour	30000h
Working temperture	-25 C ~ +45 C
Cutable length	50mm
PCB Width	10mm

5m

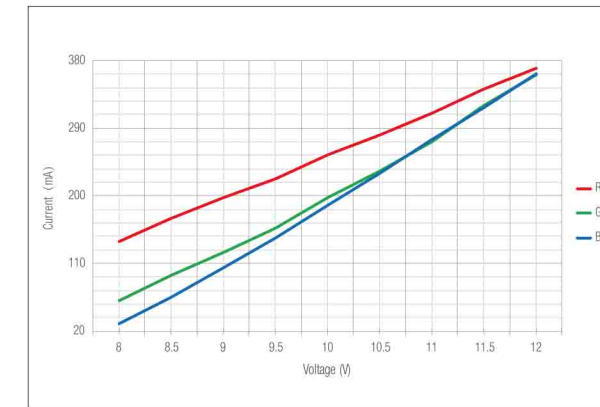


Product Feature

Side View Flexible LED Strip Light Side View LED Strip Series This is a strip designed for some special sign using, to satisfy some special needs, which the light emitted from side compare to the top SMD LED strip.

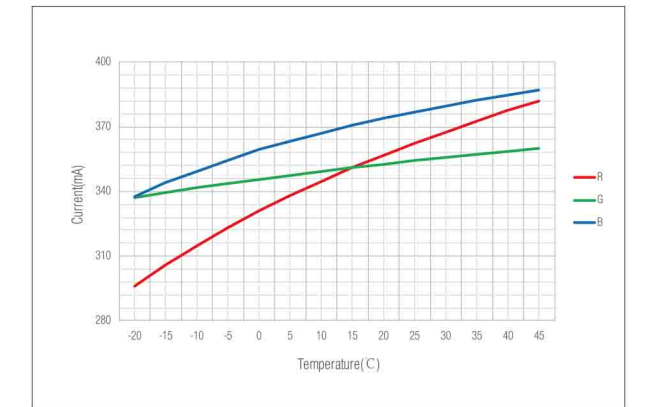
Customized design is warmly welcome, we can realize it according to our customer's requirements.

Voltage & Current Curve



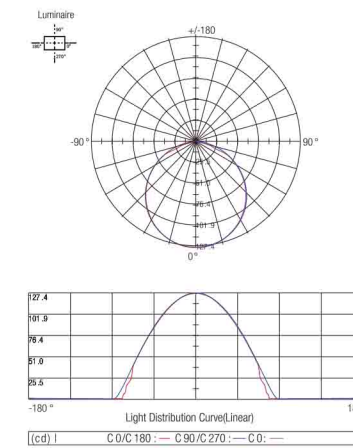
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15 °C room temperature.

Temperature & Current Curve

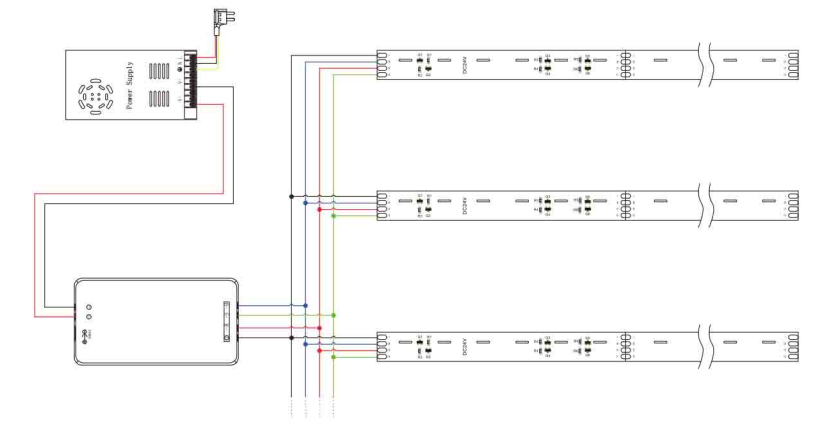


Note: This curve is test data of 1M LED Strip.

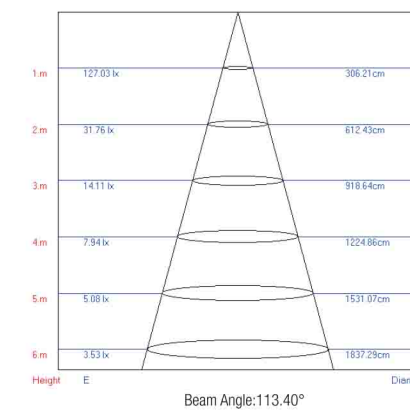
Light Distribution Curve



Installation Diagram



Lux-Distance Curve





SMD2835 60 LEDs/m

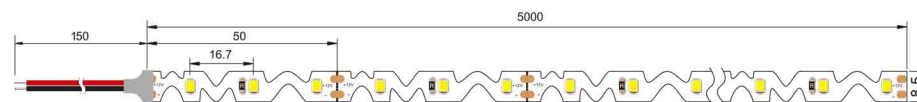
"S" Bendable LED Strip Serie

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	3 STEP MacAdam	CV Constant Voltage	90 CRI
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Product Feature

Bendable S-PCB flexible LED strip. The unique zigzag pattern allows bendable LED Strip reach 90° maximum bending angle to make bends, curves and form shapes you'd never imagine with traditional flexible LED Strip.

Customized design is warmly welcome, we can realize it according to our customer's requirements.

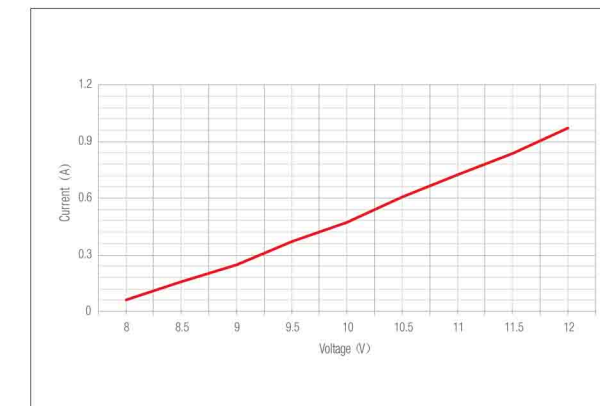


Color temperature	2700k	3000k	4000k	6000k
Lumen / m	774LM	774LM	853LM	895LM

Input voltage	12V
Power/m	10.8w
Max current / LED	45mA
Beam angle	120°
CRI(Ra)	90
LEDs /m	60LEDs
SMD Type	2835
Working hour	30000h
Working temperature	-25 C ~ +45 C
Cutable length	50mm
PCB Width	8.5mm

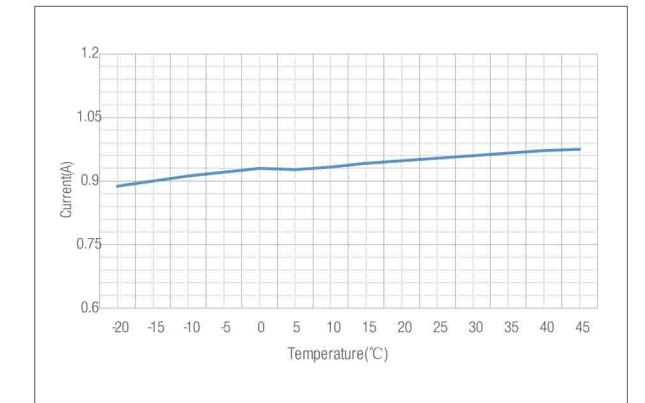


Voltage & Current Curve



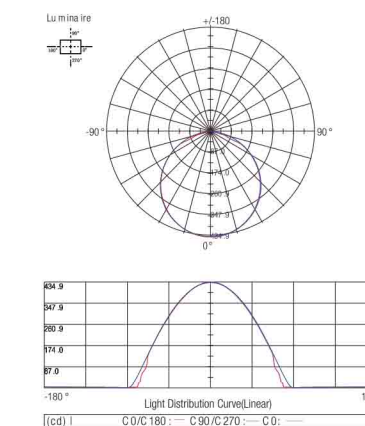
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15°C room temperature.

Temperature & Current Curve

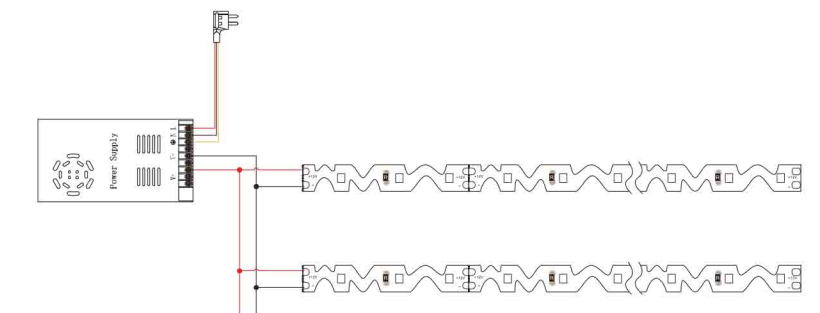


Note: This curve is test data of 1M LED Strip.

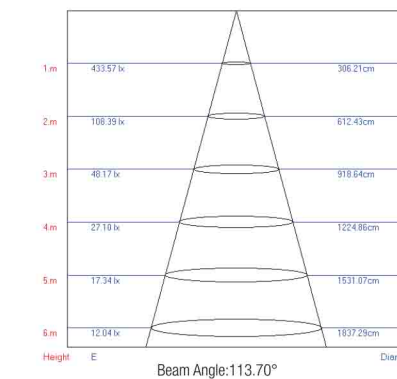
Light Distribution Curve

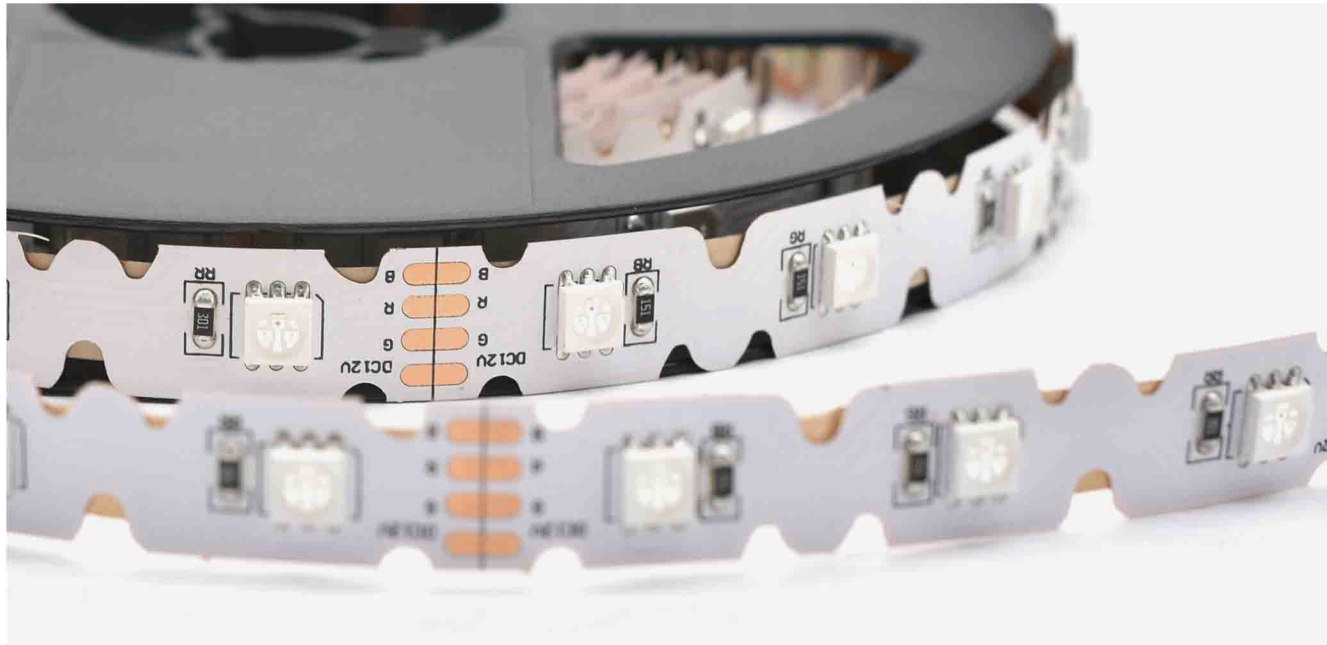


Installation Diagram



Lux-Distance Curve





SMD5050 RGB 42 LEDs/m

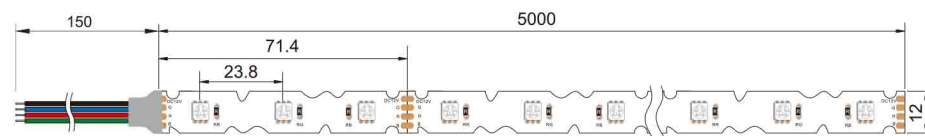
"S" Bendable LED Strip Serie

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	DC24V Input Voltage	CV Constant Voltage	30000 Working Hour
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Product Feature

Bendable S-PCB flexible LED strip. The unique zigzag pattern allows bendable LED Strip reach 90° maximum bending angle to make bends, curves and form shapes you'd never imagine with traditional flexible LED Strip.

Customized design is warmly welcome, we can realize it according to our customer's requirements.

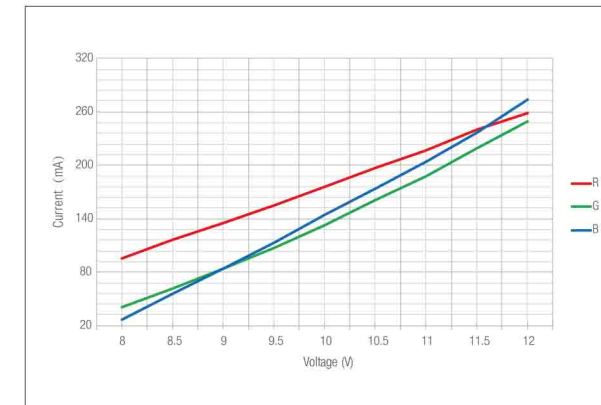


Color temperature	Red	Green	Blue
	620-630nm	520-530nm	465-475nm

Input voltage	12V
Power/m	8w
Max current / LED	50mA
Beam angle	120°
LEDs /m	42LEDs
SMD Type	5050RGB
Working hour	30000h
Working temperature	-25 C ~ +45 C
Cuttable length	71.4mm
PCB Width	12mm

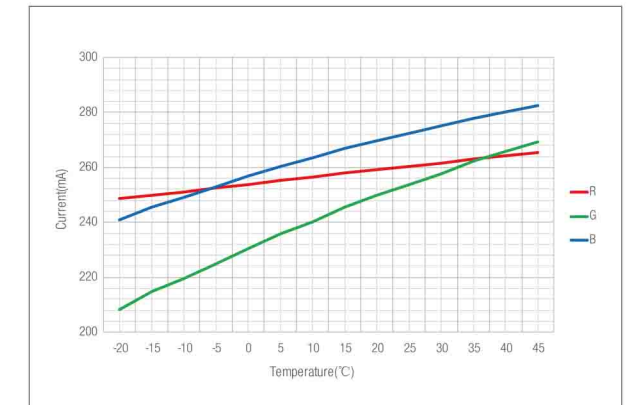


Voltage & Current Curve



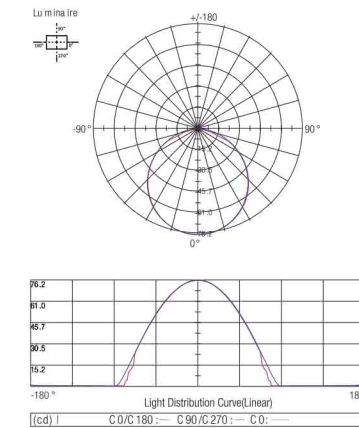
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15°C room temperature.

Temperature & Current Curve

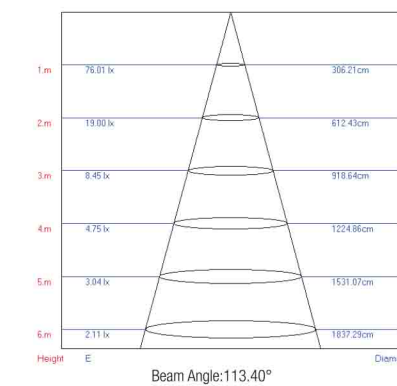


Note: This curve is test data of 1M LED Strip.

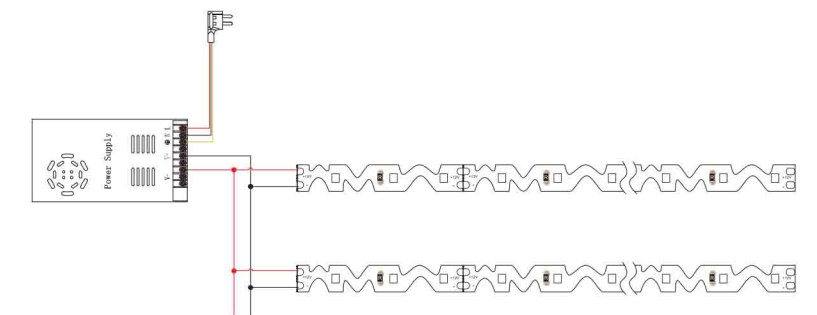
Light Distribution Curve



Lux-Distance Curve



Installation Diagram





SMD2835 120 LEDs/m

Mini Cutting Version

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	3 STEP MacAdam	CV Constant Voltage	90 CRI
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Product Feature

The mini cutting strip can be cut by every ONE LED (8.3mm) or TWO LED (16.6mm), which can meet more specific project in short length need. Thus, it is an ideal solution for retail and other commercial applications needing maximum brightness to highlight features.

Customized design is warmly welcome, we can realize it according to our customer's requirements.



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	753LM	759LM	836LM	878LM

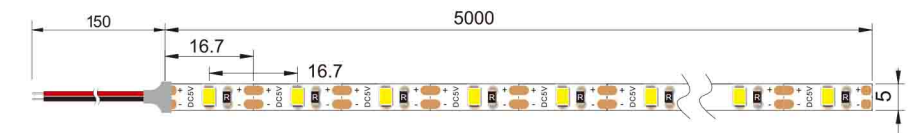
Input voltage	DC5V
Power/m	11W
Max current / LED	18mA
Beam angle	120 °
CRI(Ra)	90
LEDs /m	120LEDs
SMD Type	2835
Working hour	30000h
Working temperature	-25 C ~ +45 C
Cutttable length	8.3mm
PCB Width	10mm

5m



SMD2835 60 LEDs/m

Mini Cutting Version



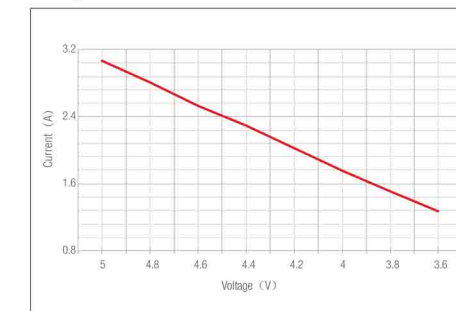
Color temperature	2700k	3000k	4000k	6000k
Lumen / m	466LM	470LM	517LM	543LM

Power/m	6.8W
Max current / LED	23mA

5m

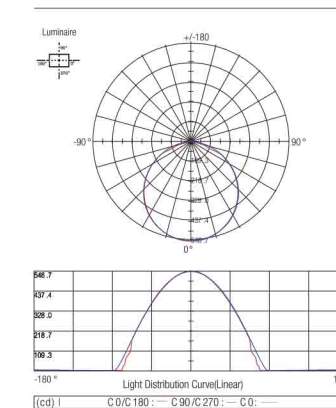


Voltage & Current Curve

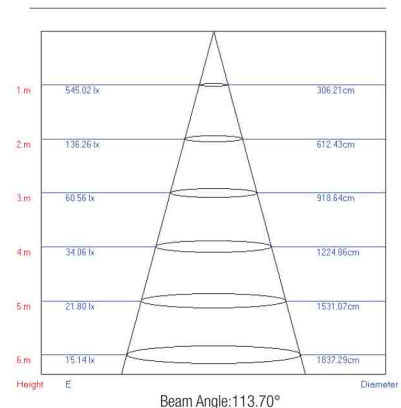


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15 C room temperature.

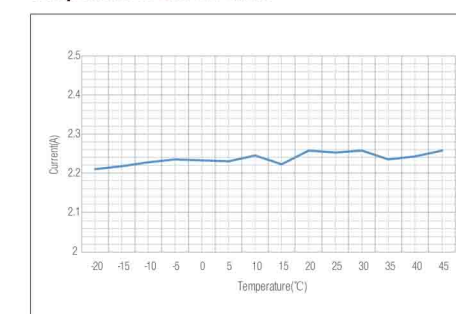
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

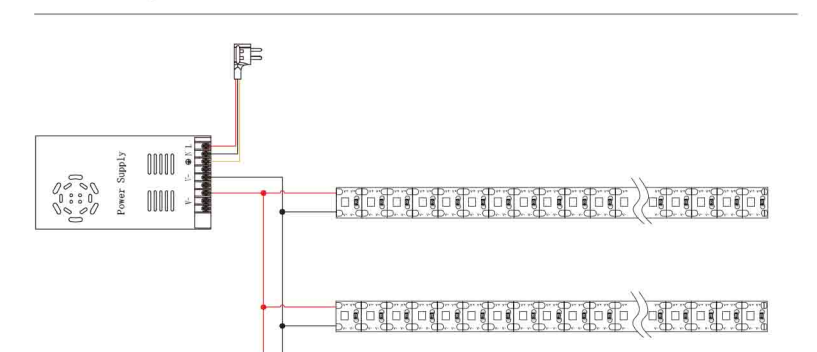


Temperature & Current Curve



Note: This curve is test data of 1M LED Strip.

Installation Diagram





SMD2835 120LEDs/m

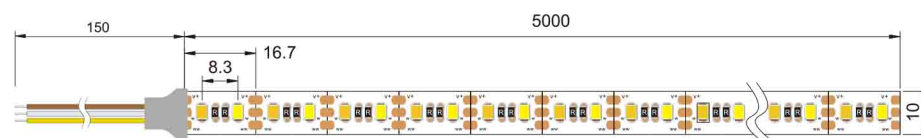
CCT Tunable & Mini Cutting Version

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	3 STEP MacAdam	CV Constant Voltage	90 CRI
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Product Feature

This mini cutting 2835 CCT LED features a 1 LED or 2 LED cutting. Meet the needs of shorter installation lengths. At the same time, different color temperature can be arbitrarily adjusted in order to achieve the environment warm and cold tones of the different needs, to meet different lighting effects. This will not only widely expand the usage of the product, but also cut your cost, enabling stable performance and long term use.

Customized design is warmly welcome, we can realize it according to our customer's requirements.



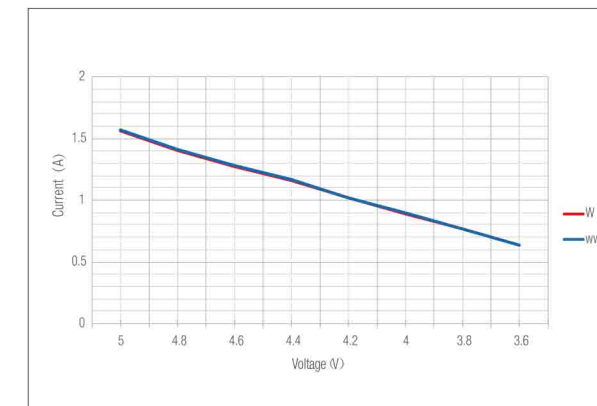
Color temperature	Warm White 3000k	White 6000k	WW+W
Lumen / m	445.7LM	511LM	956.7LM

Input voltage	DC5V
Power/m	11W
Max current / LED	45mA
Beam angle	120 °
CRI(Ra)	90
LEDs /m	120LEDs
SMD Type	2835
Working hour	30000h
Working temperature	-25 C ~ +45 C
Cutable length	16.7mm
PCB Width	10mm

5m

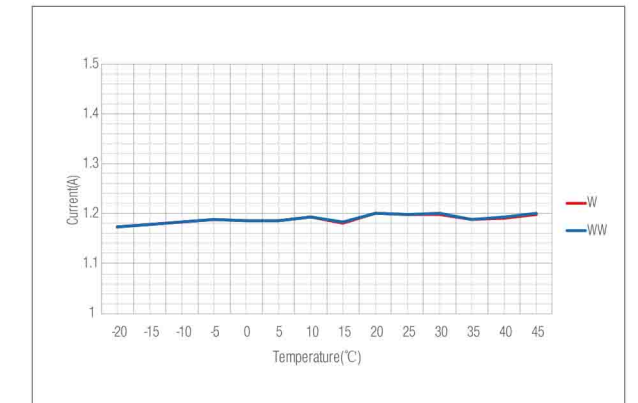


Voltage & Current Curve



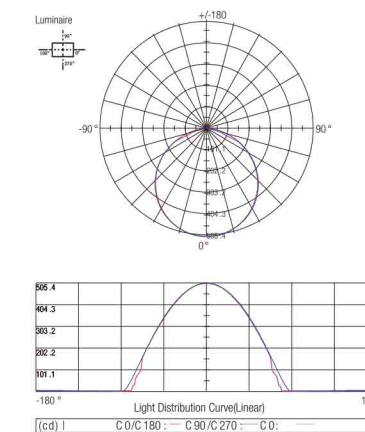
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15 °C room temperature.

Temperature & Current Curve

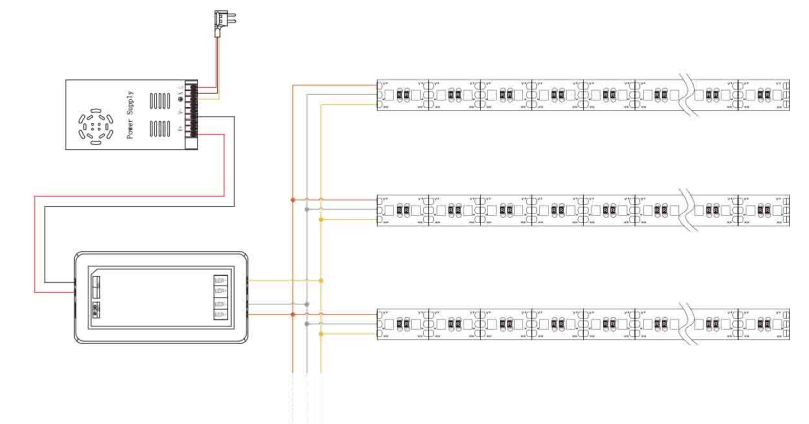


Note: This curve is test data of 1M LED Strip.

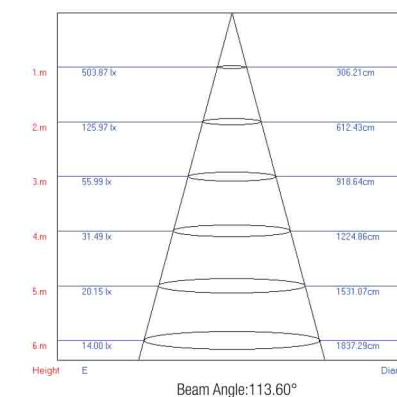
Light Distribution Curve



Installation Diagram



Lux-Distance Curve





SMD5050 RGB 60 LEDs/m

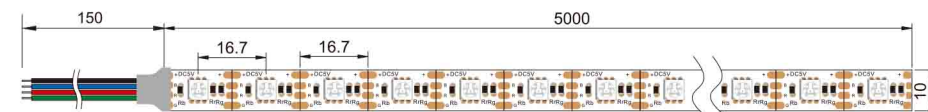
Mini Cutting Version

RoHS Compliant	CE Approved	C-tick	5 5-year Warranty	ETL Approved	DC5V Input Voltage	CV Constant Voltage	30000 Working Hour
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Product Feature

The mini cutting strip can be cut by every ONE LED, which can meet more specific project in short length need. Thus, it is an ideal solution for retail and other commercial applications needing maximum brightness to highlight features.

Customized design is warmly welcome, we can realize it according to our customer's requirements.



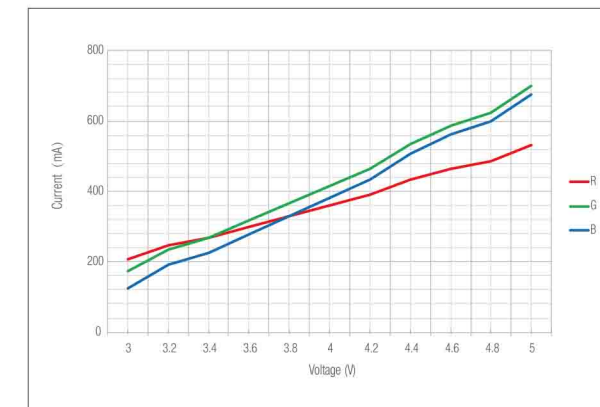
Color temperature	Red	Green	Blue
	620-630nm	520-530nm	465-475nm

Input voltage	DC5V
Power/m	8.6w
Max current / LED	28mA
Beam angle	120°
LEDs /m	60LEDs
SMD Type	5050RGB
Working hour	30000h
Working temperture	-25 C ~+45 C
Cutable length	16.7mm
PCB Width	10mm

5m

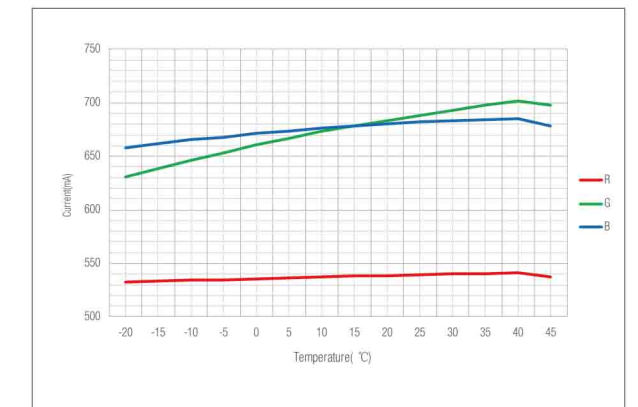


Voltage & Current Curve



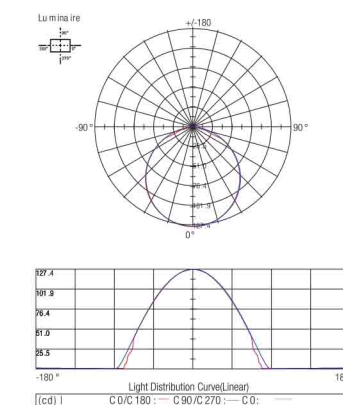
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15°C room temperature.

Temperature & Current Curve

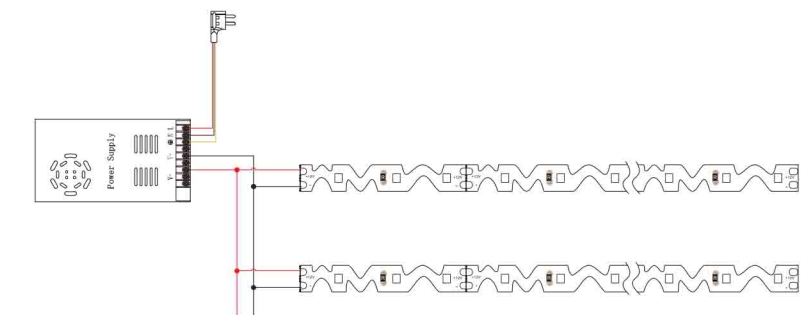


Note: This curve is test data of 1M LED Strip.

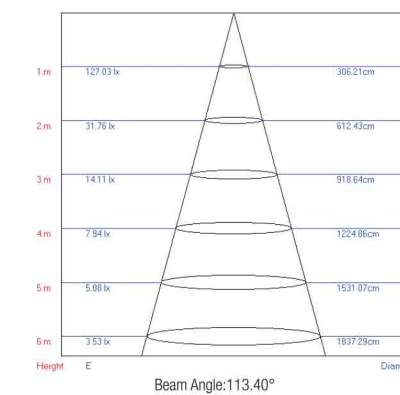
Light Distribution Curve











Installation Diagram







Lux-Distance Curve






















LED Controller Series

24Keys Controller	Wireless 4Keys Aluminum case Controller	CCT Adjustable Controller
 <p>Supply Voltage: 12/24V Product Size: L62xW35XH23mm Rated Load Current: 2A/Channel Applicable product: 5050RGB Series</p>	 <p>Supply Voltage: 12/24V Product Size: L128xW64XH24mm Output connection: Common anode Rated Load Current: 4A/Channel Applicable product: 5050RGB Series</p>	 <p>Supply Voltage: 12/24V Product Size: L85xW45XH22mm Rated Load Current: 6A/Channel Applicable product: CCT Adjustable Series</p>
RGB Amplifier	RGB Touch Controller	RGBW Touch Controller
 <p>Supply Voltage: 12/24V Product Size: L105xW65XH25mm Output connection: Common anode Rated Load Current: 4A/Channel Applicable product: 5050RGB Series</p>	 <p>Supply Voltage: 12/24V Product Size: L85xW45XH23mm Control way: RGB 3 channels Rated Load Current: 6A/Channel Output connection: Common anode Applicable product: 5050RGB Series</p>	 <p>Supply Voltage: 12/24V Product Size: L85xW45XH23mm Control way: RGB W 4 channels Rated Load Current: 6A/Channel Output connection: Common anode Applicable product: RGBW Series</p>
RGBWWW Controller	Dream color Controller	
 <p>Supply Voltage: 12/24V Product Size: L106xW70XH29.2mm Control way: RGB WW W 5 channels Rated Load Current: 4A/Channel Applicable product: RGB+WW+W Series</p>	 <p>Supply Voltage: AC 110 / AC220V Product Size: L212xW112XH44mm Signal type:TTL Color level: RGB 256 levels Load pixels:1024 Output:1*8ports Software: LED CTL Applicable product: Dream color Series</p>	









LED Power Series

 <p>GSM Series</p> <p>Wattage: 18~220W</p> <ul style="list-style-type: none"> No load power consumption <0.075W~0.3W Comply with EISA/Doe,NRCan, MEPS, Erp DC plug changeable 3 years warranty <p>Model No.: GSM18U / GSM18E / GSM25U / GSM25E / GSM36U / GSM36E</p>	 <p>GS Series</p> <p>Wattage: 15~280W</p> <ul style="list-style-type: none"> Energy efficiency level V(GS series) Comply with EISA2007, NRCan, MEPS and Erp Fanless design with 0~50℃ working temperature 2 years warranty <p>Model No.: GS60 / GS90 / GS120 / GS160 / GS220 / GS280</p>
 <p>NE Series</p> <p>Wattage: 15~350W</p> <ul style="list-style-type: none"> Economical non-PFC models Miniature size with complete protections Economical models with complete safety certificates 2 years warranty <p>Model No.: NES-15 / NES-25 / NES-35 / NES-50 / NES-75 / NES-100 / NES-150 / NES-200 / NES-350</p>	 <p>SP Series</p> <p>Wattage: 75~750W</p> <ul style="list-style-type: none"> Built-in active Pfc function Full range input, complete functions 3 years warranty <p>Model No.: SP-75 / SP-100 / SP-150 / SP-200 / SP-240 / SP-320 / SP-750</p>

Wire cable with connector

NAME	DRAWING
Red and black cable	
3 pin CCT tunable wire	
4 pin RGB wire	
5 pin RGBW wire	
6 pin RGBWW wire	
4 core RGB pin header	
4 core RGB female header	
2 Core SM male/female connector	
4 Core RGB SM male/female connector	
2 Core male/female crystal waterproof connector	
DC male/female connector	
2 Core transparent cable	
2 core waterproof crystal connector male and female	
2 core waterproof connector male and female	
3 core waterproof connector male and female	
4 core waterproof connector male and female	
2 core XLR	
3 core XLR	
5 core XLR	

Connector of FPC

NAME	DRAWING
Two port fast connector	
Four port fast connector	
Five port fast connector	
Single color 8/10mm junction	
RGB 10mm junction	
L type fast connector	
T type fast connector	
+ type fast connector	

Assembling

NAME	DRAWING
Clip & screw	
8mm silicone and cap	
10mm silicone and cap	
Silicone glue	

For more accessories, please contact sales