

## 2835 single color LED strip 180LEDs/M DC24V



### ◆ Product Description:

Use 2835 high brightness led, high purity gold line, SANAN chip.

180LEDs/M, single row LED, high luminance efficiency and high Ra.

Input voltage DC24V.

Flexible PCB, FPC color: white.

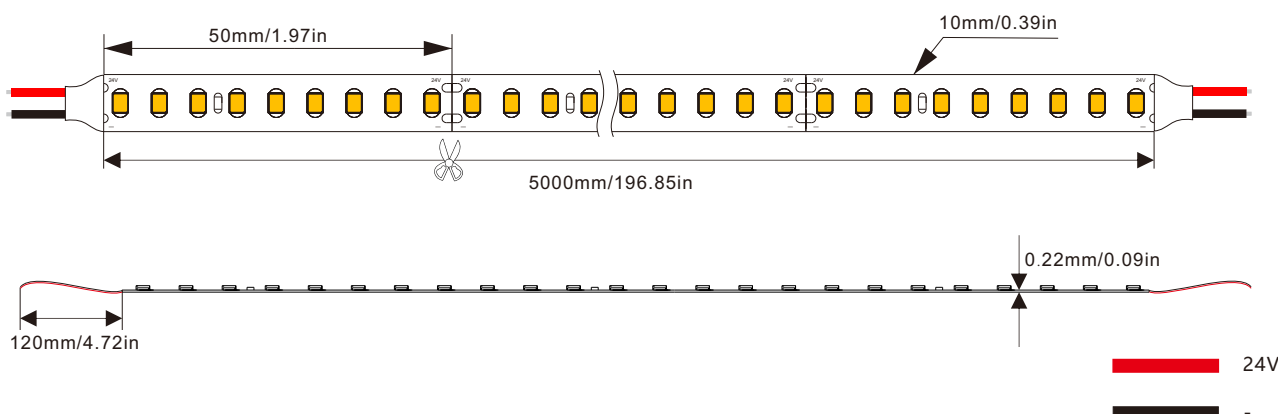
1+2 OZ copper thickness FPC, 10mm PCB width.

Standard length 5m per roll. The length also can be customized.

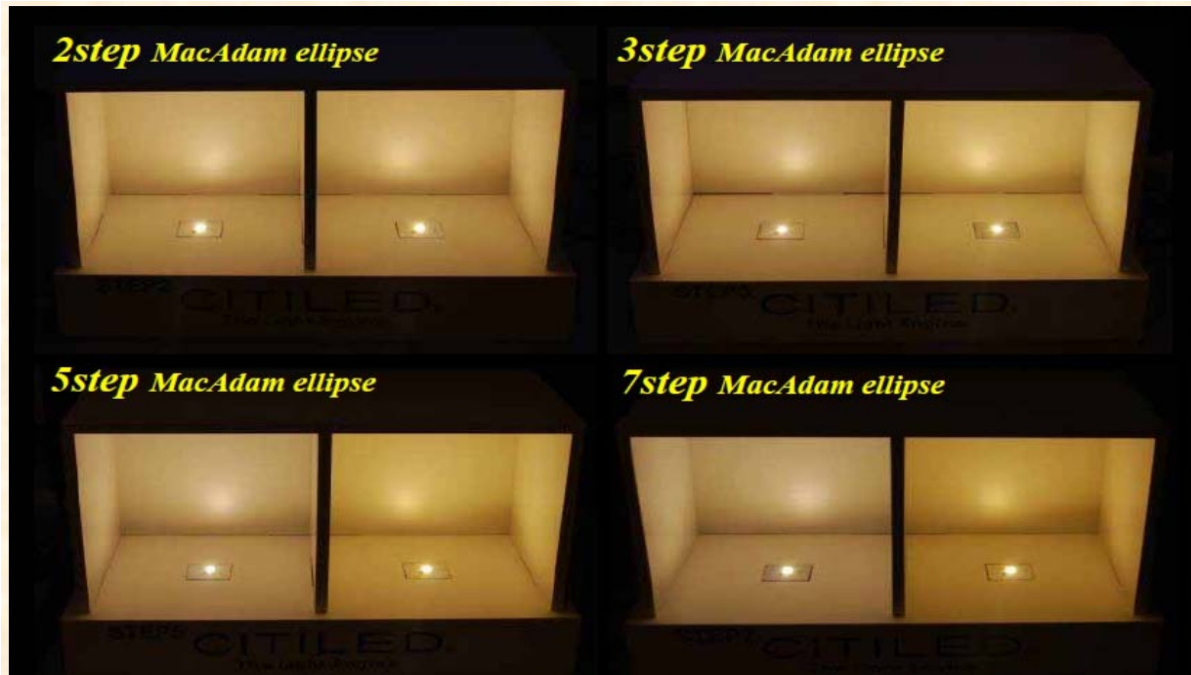
### ◆ Product Datasheet

Product Number	S010180BC1LZ	Luminance efficiency		
		Ra	Ra80	Ra90
Operating Voltage	DC24V	☆ Standard		✗ Custom
Power/M	10W			
SMD Type	2835	2000K	✗ 145lm/w	✗ 130lm/w
LED Qty/M	180	2300K	✗ 160lm/w	✗ 145lm/w
SDCM	< 5	2500K	✗ 180lm/w	✗ 160lm/w
Beam Angle	120°	2700K	☆ 200lm/w	☆ 180lm/w
FPC width	10mm	3000K	☆ 200lm/w	☆ 180lm/w
IP Rate	IP20/IP65	3500K	✗ 200lm/w	✗ 180lm/w
Cutting Length	50mm/9LED	4000K	☆ 200lm/w	☆ 180lm/w
Standard length	5M	5000K	✗ 200lm/w	✗ 180lm/w
Operation Temperature	- 25 ~ 60 °C	6000K	☆ 200lm/w	☆ 180lm/w

### ◆ Outline Dimension (unit: mm)

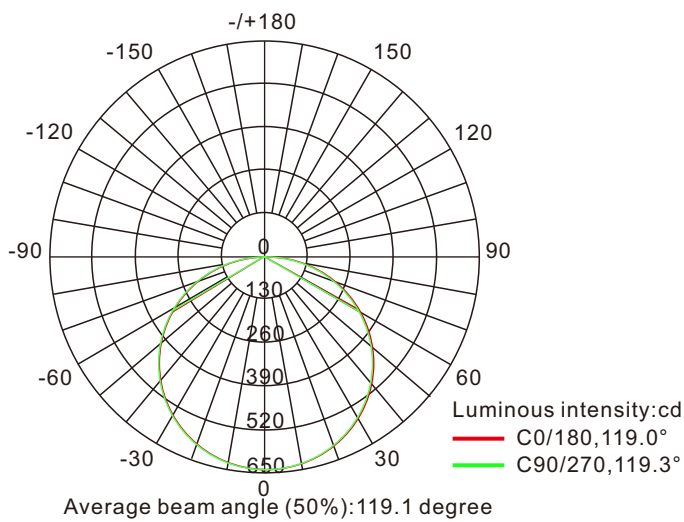


## ◆ SDCM comparison

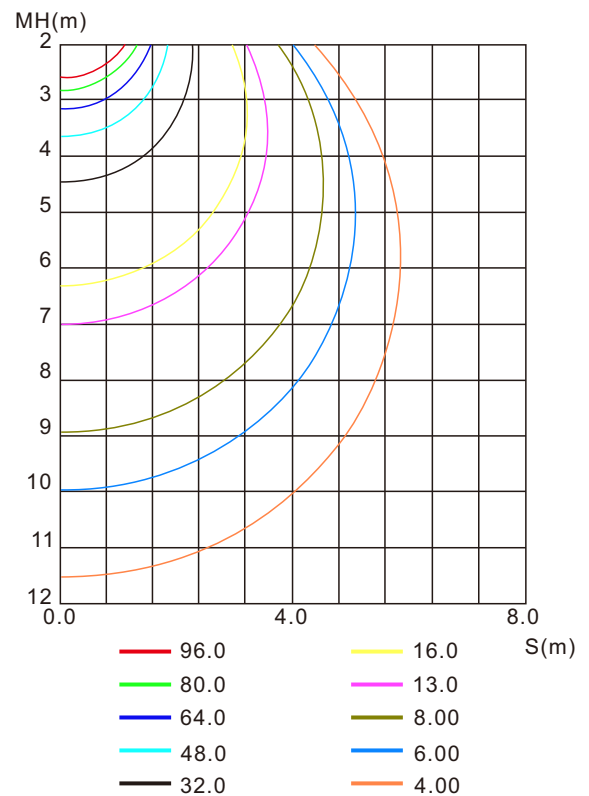


## ◆ Light distribution curve

Indoor lights light distribution curve

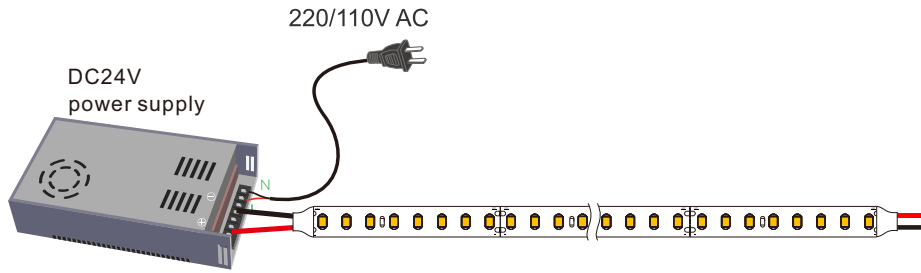


Spacing iso-illuminance curve

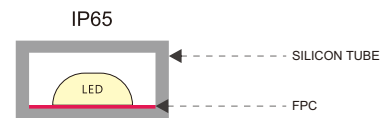
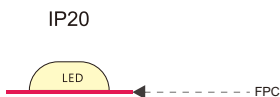


Note: The parameters are subject to change without notice!

## ◆ Wiring diagram



## ◆ Strip IP Rate



## ◆ Accessories



Screw

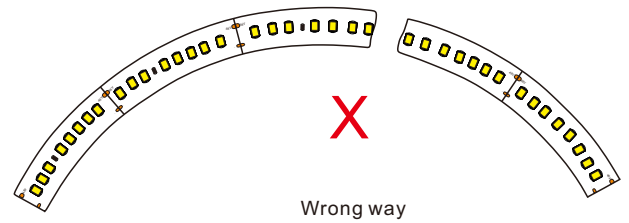
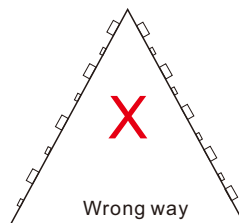
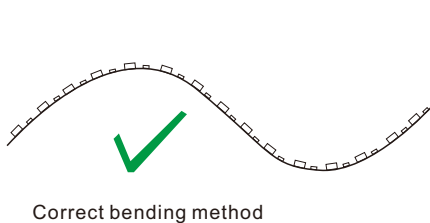


Silicone clip

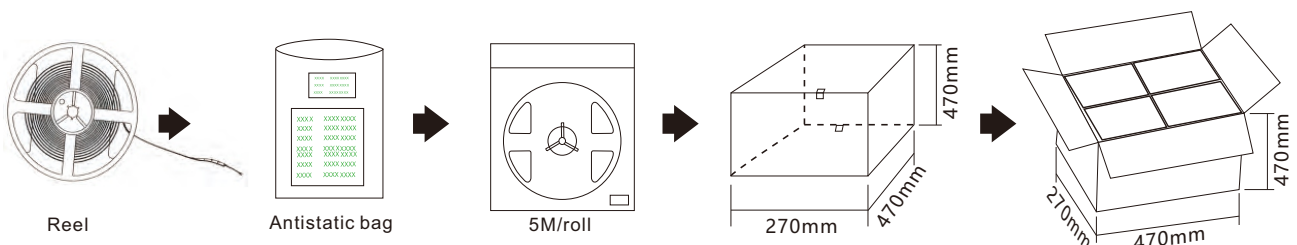


End cap

## ◆ Schematic diagram of maximum bending prevention



## ◆ Product packaging



Product number	Standard length	Quantity / volume	outer carton size	Weight(kg)/reel
S010128BC1LZ(IP20)	5M	120 roll	L470xW270xH470mm	0.2kg
/				/
/				/
/				/
/				/
/				/