

SUR-2216F-280 SMD FLEXIBLE STRIP introduction

Features:

- Available in 24V DC maximum.
- Very bright & low power consumption.
- Operating temperature: -20~50°C.
- Long life span LED lights, more than 50,000 hours+.
- Adhesive back, peel & stick!
- Dimmable to 6V DC.
- Non-waterproof, IP20.



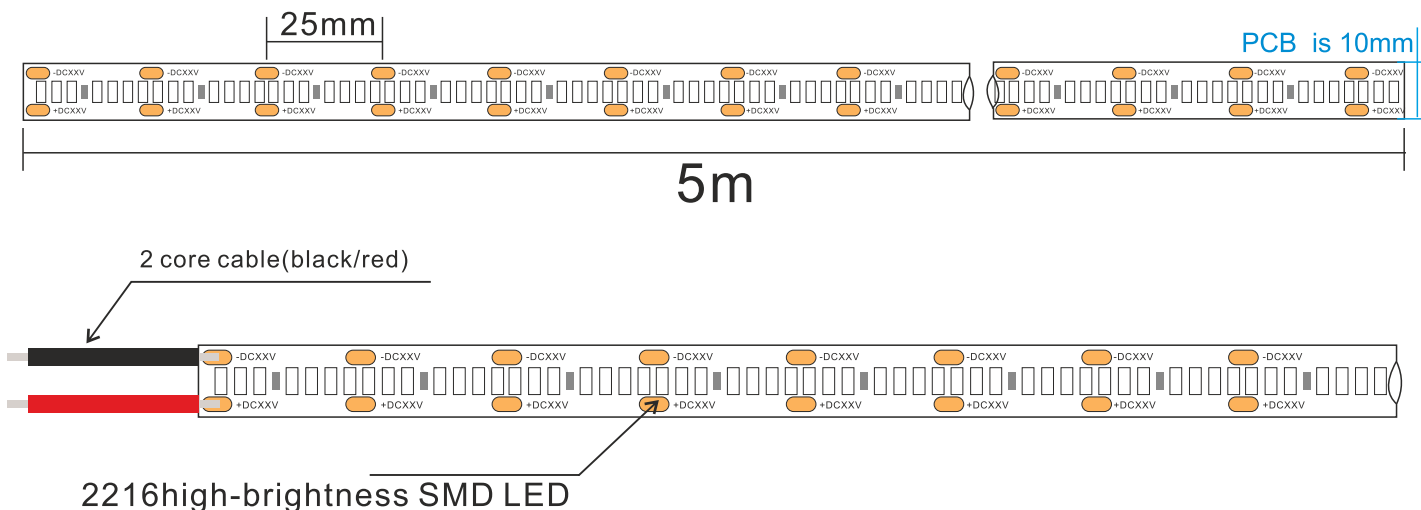
Applications:

Ideal for sign letters and channel letters, concealed lights, room lighting, equipment.

Photos:



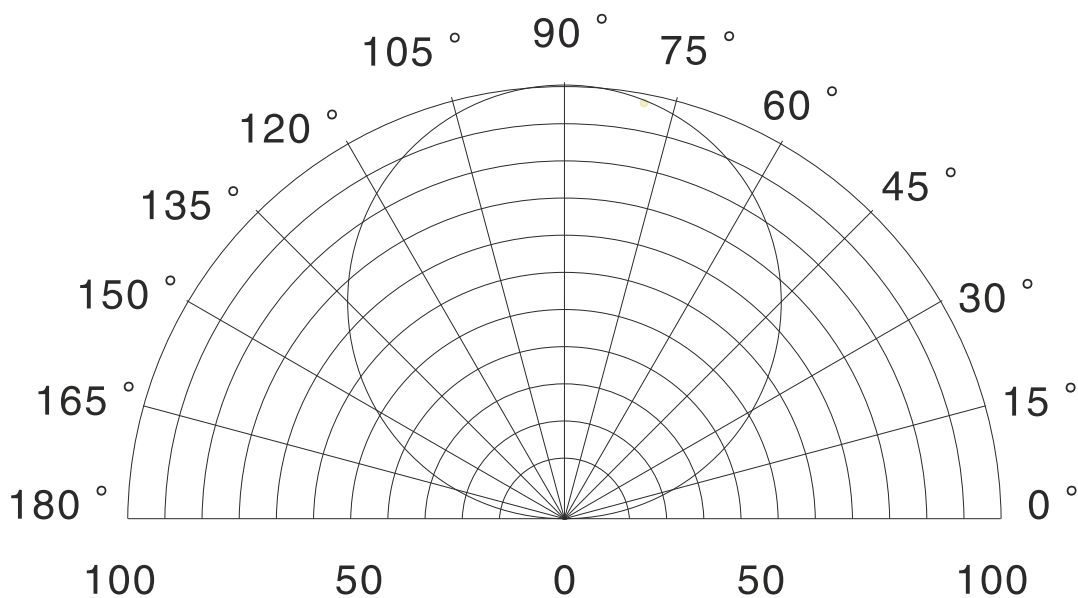
2216 SMD series : 280LED/meter



This flexible strip is made of 2216 LED, the PCB holder is Ribbon series.

SMD2216, 280LED/meter								
Part Number	Size	Color	Cut every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/m	Packing/m
SUR-2216FWW280	L5000*W10*H3	WW ■	7	280	1400	24V	19.2W	5 Meters/reel
SUR-2216FNW280		NW ■			1680			
SUR-2216FCW280		CW ■			1960			

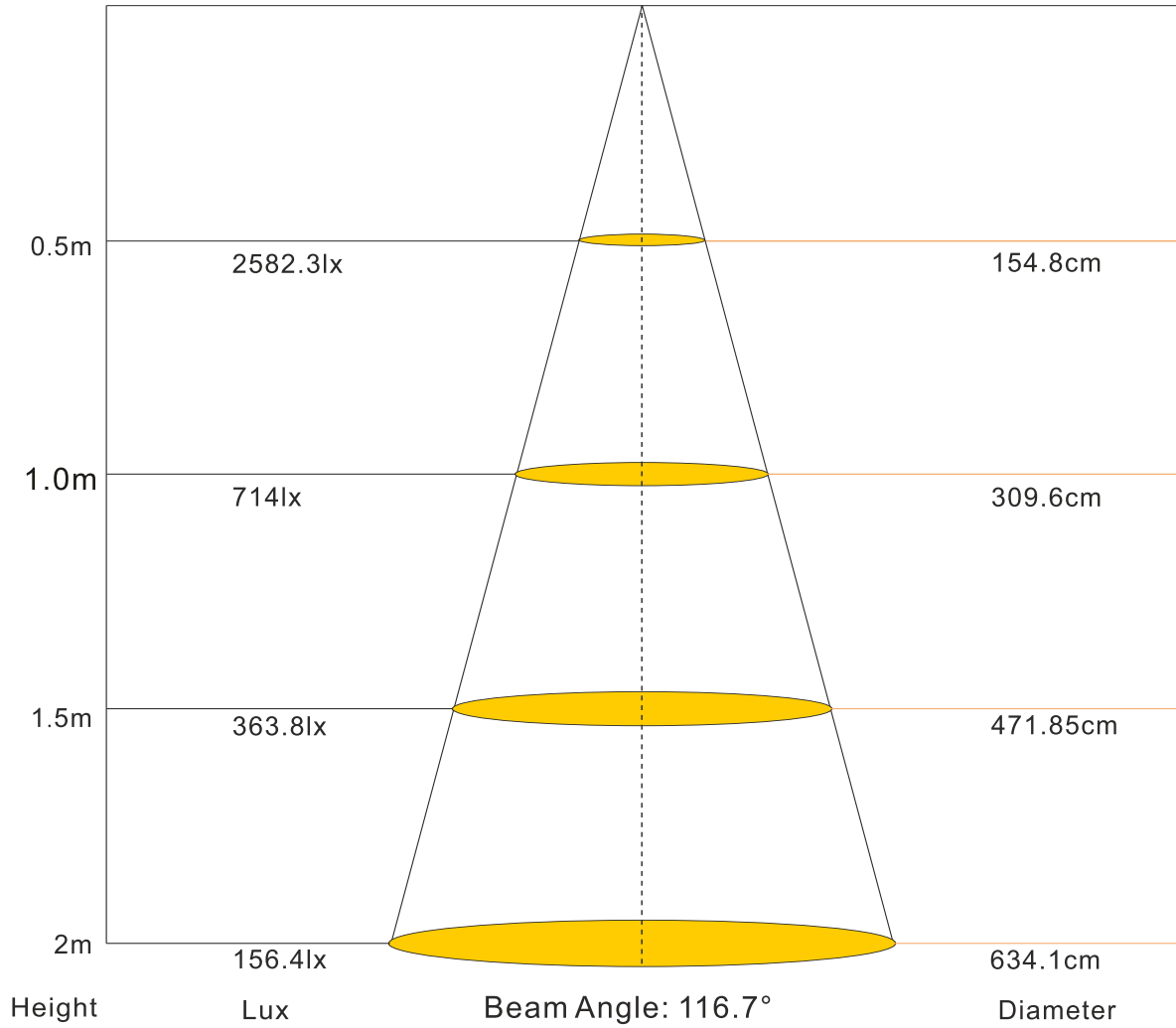
Radiation diagram



Relative luminous intensity Iv %

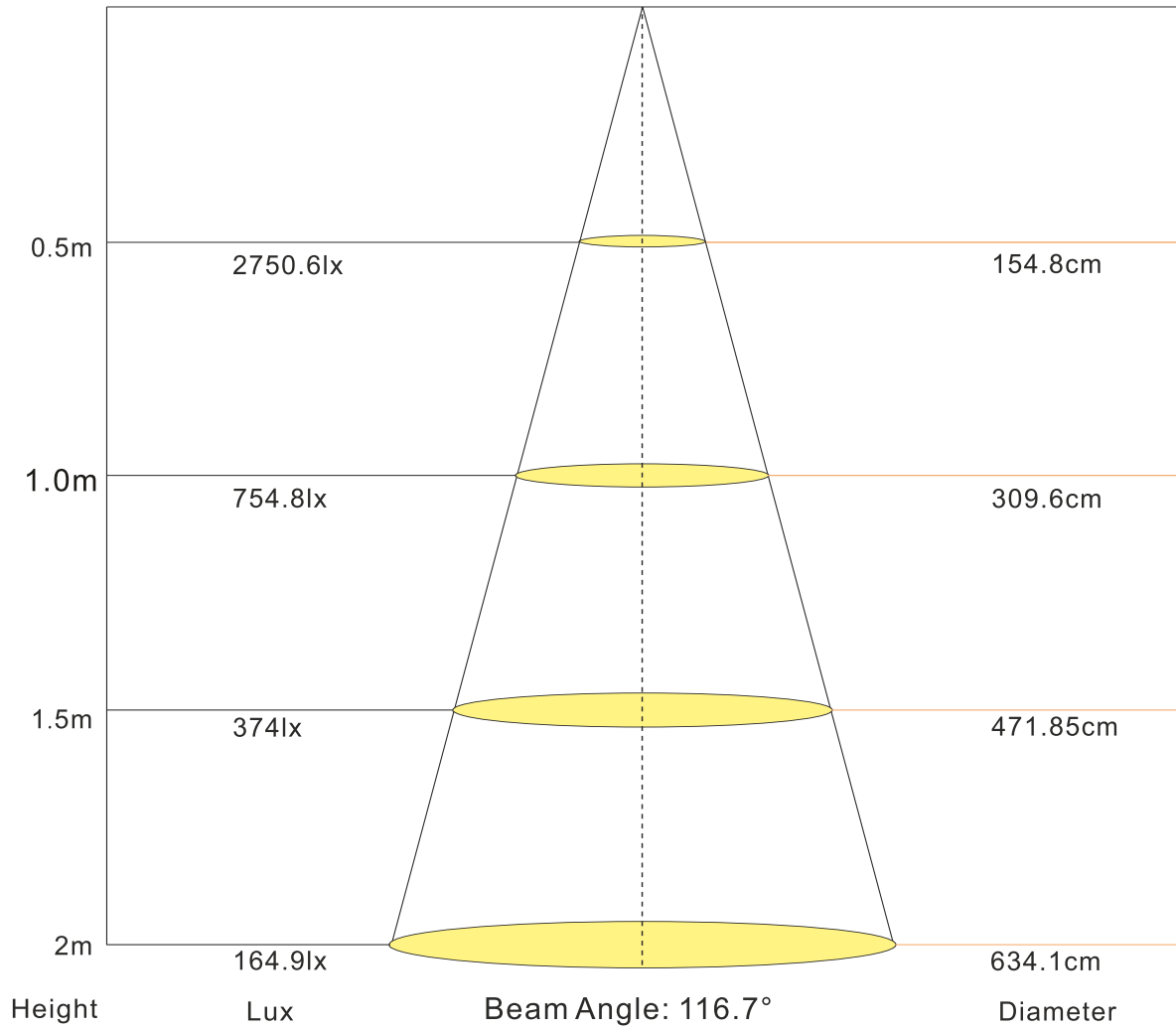
LED Light distribution

Lux Diagram



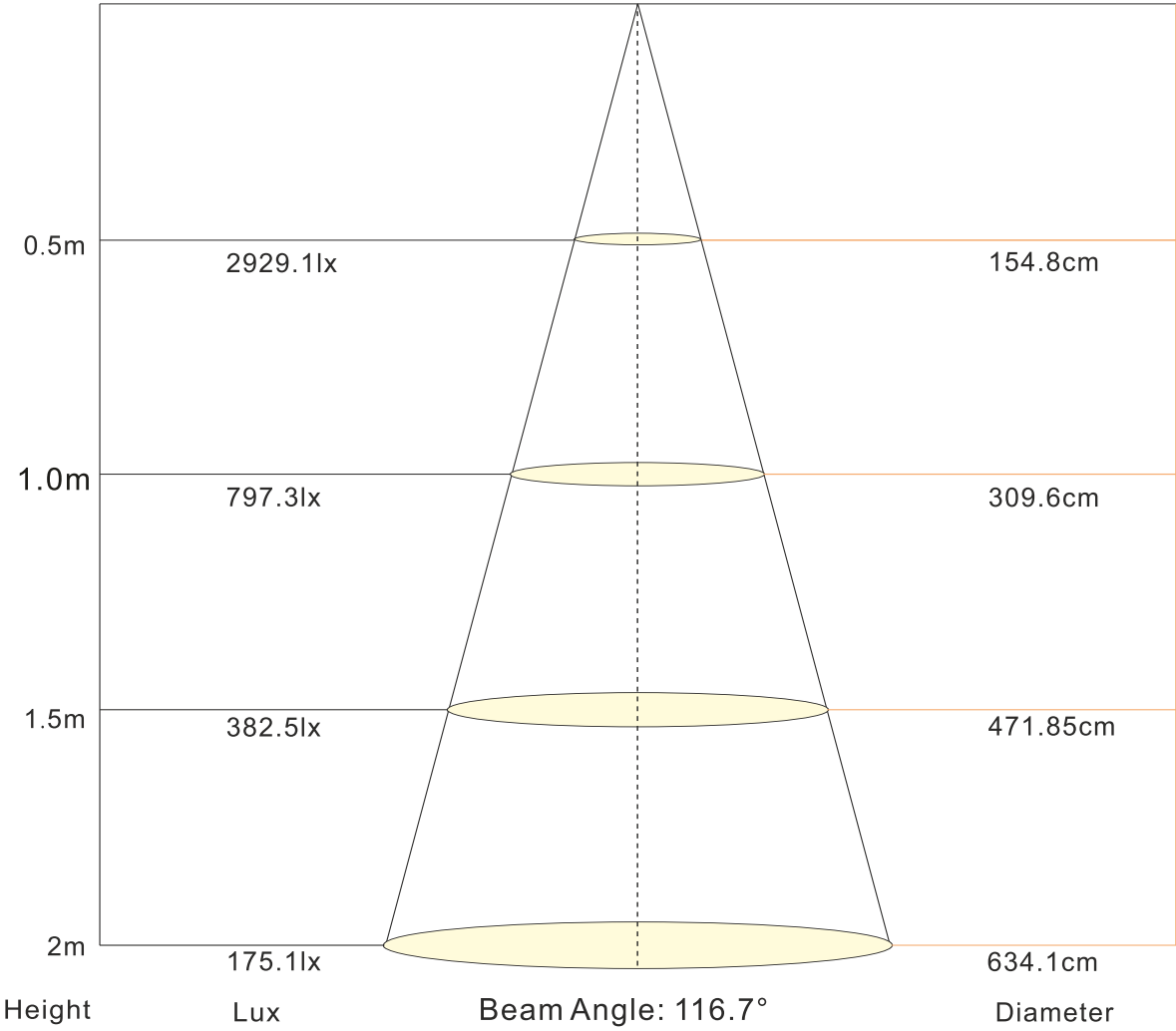
2216 280LEDS-2700k

Lux Diagram



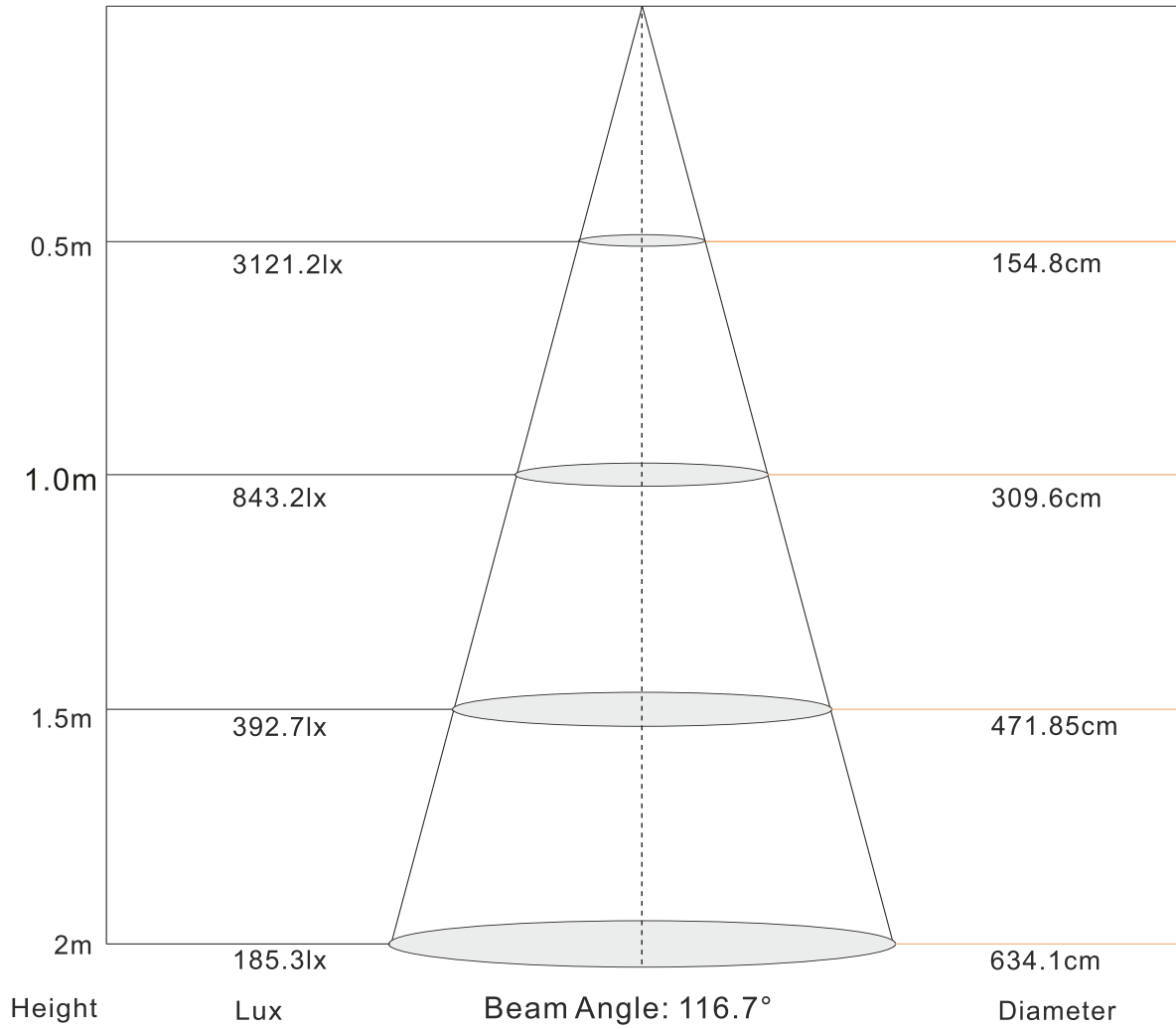
2216 2800LEDS-3200k

Lux Diagram



2216 280LEDS-4200k

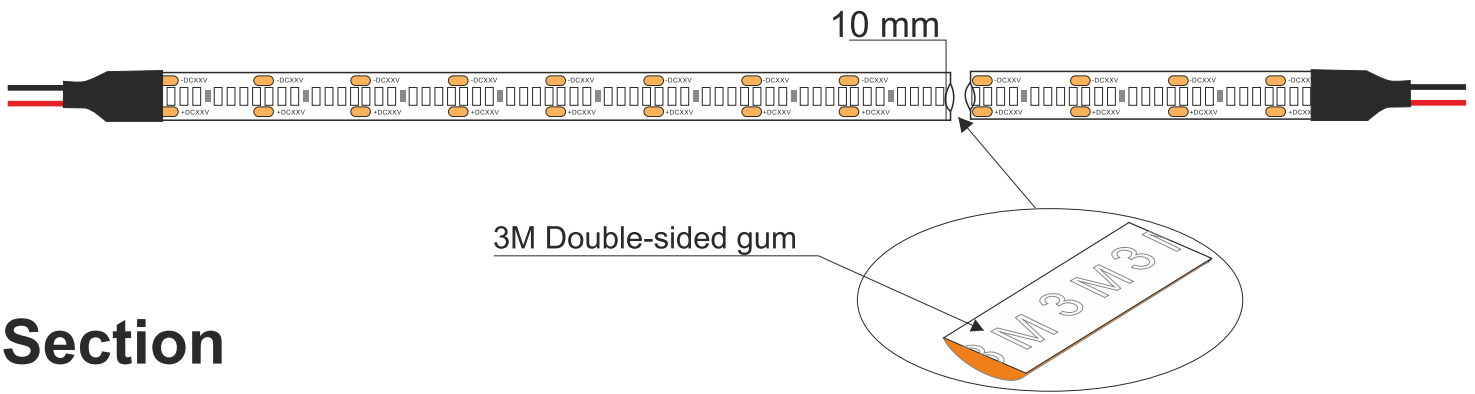
Lux Diagram



2216 280LEDS-6200k

Assembly drawing

Top View



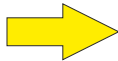
Section



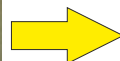
Package:



5 meter/reel



1 reel/bag



25 bags/Inner Box



50 Bags/Outer Box

View Angle: 120 degrees.

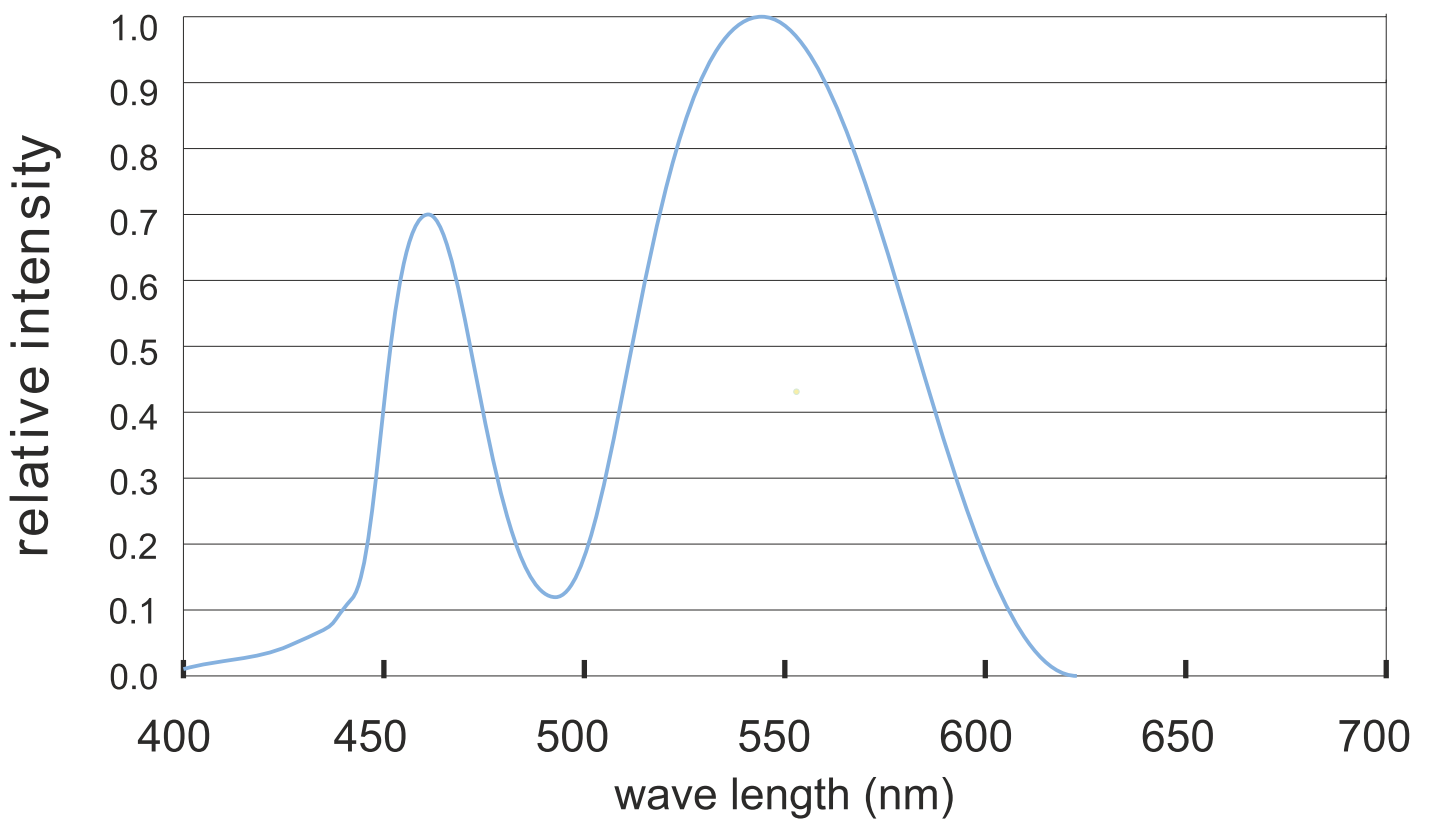
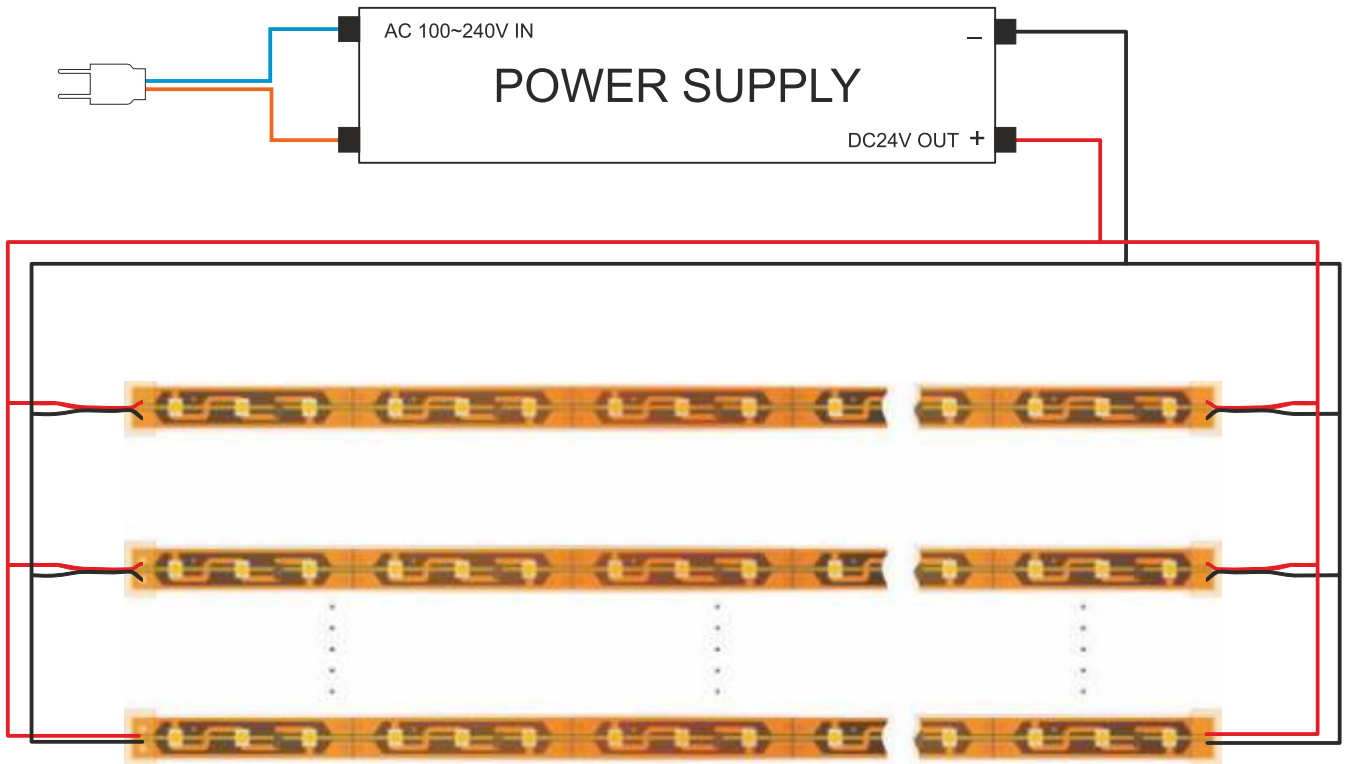
Operation Temperature: -20~50°C

Store Temperature:-30~80°C

Package: 5 meter strip in one reel, one reel in one anti-static bag, 25 bags put into one carton.

How to connect flexible strip

Below shows you how to connect the flexible strip to power supplies.



for: white LED