

SUR-2835RB60-24V SMD LED GROW STRIP introduction

LED Grow Strip is a light Spectrum optimized LED Strip for plant production with a Flexible Strip (PCB) coated in a water resistant Silicon cover. Its flexibility, small size and low heat makes it ideal for use in many horticulture applications where lighting can be precisely directed for optimal plant growth.

Features:

R:B=5:1 Red:620~630nm; Blue: 450~460nm

Available in 24V DC maximum.

Very bright & low power consumption.

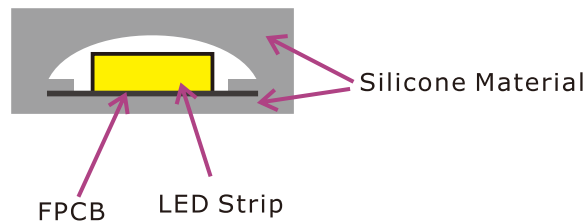
Operating temperature: -20~50°C.

Long life span LED lights, more than 50,000 hours+.

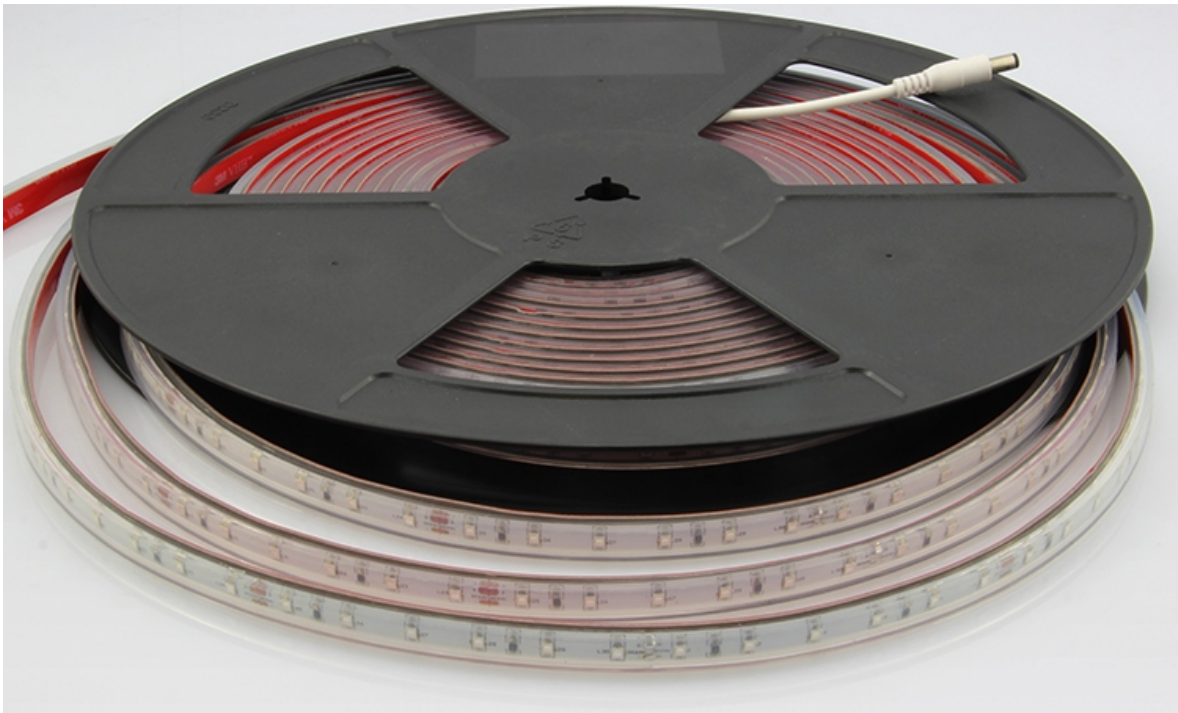
3M VHB tape adhesive back.

Waterproof IP67.

IP67 Silicone Extrusion Moding:



Photos:

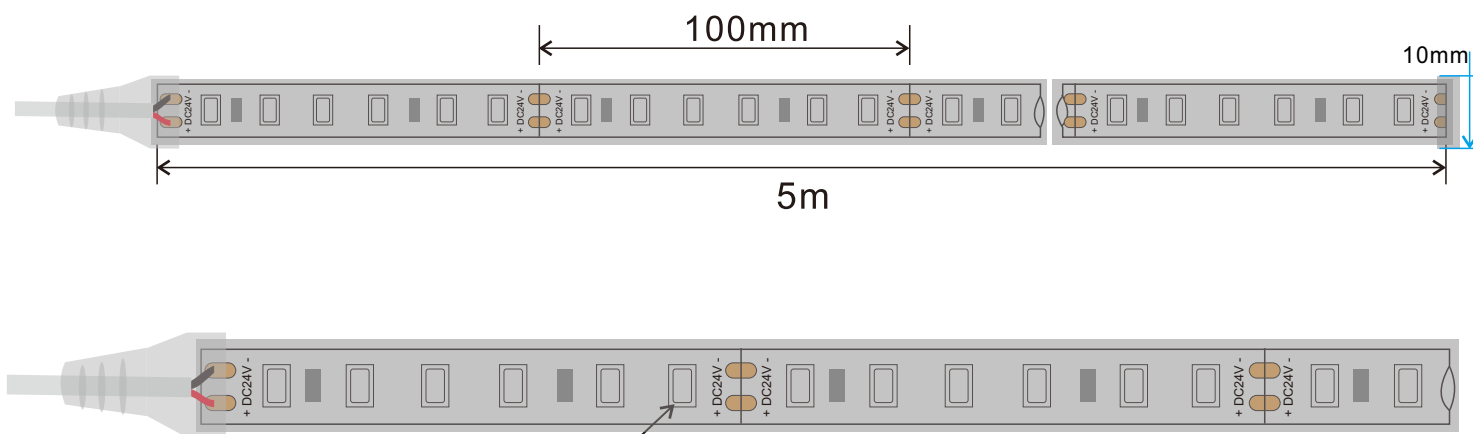


Lister: Lxlan

Assessor: 

Approver: 

2835 SMD series : 60LED/meter

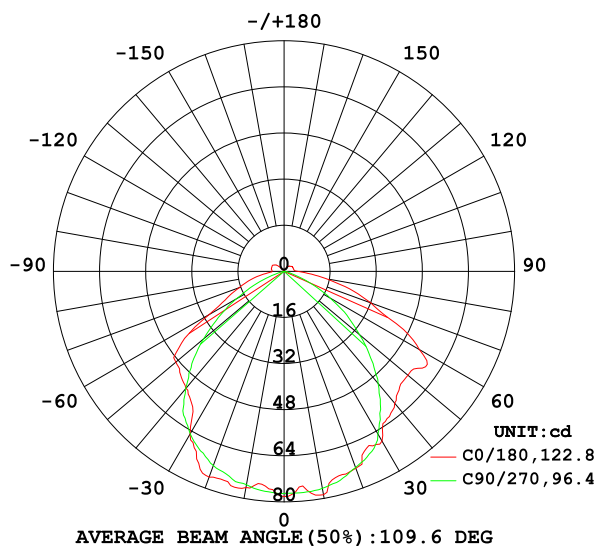


2835 R:B=5:1 SMD LED

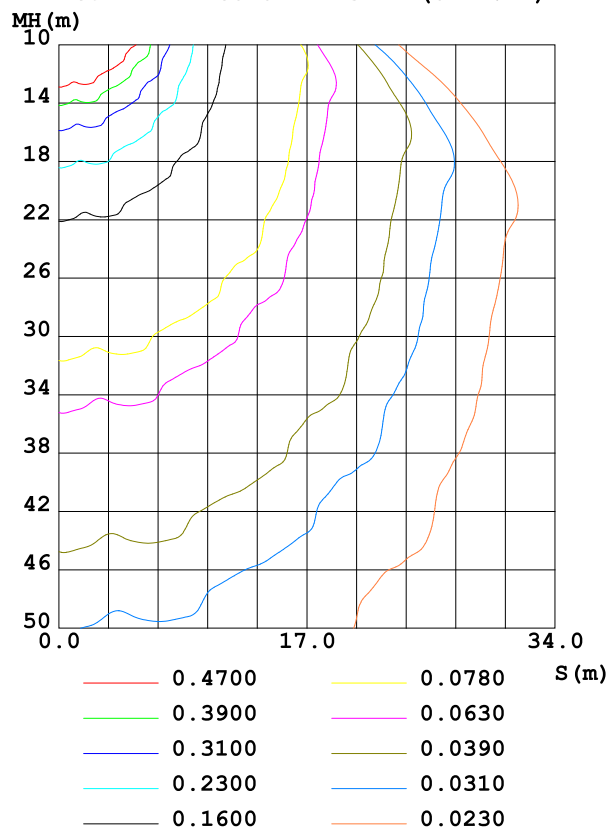
SMD2835 RB, 60LED/Meter

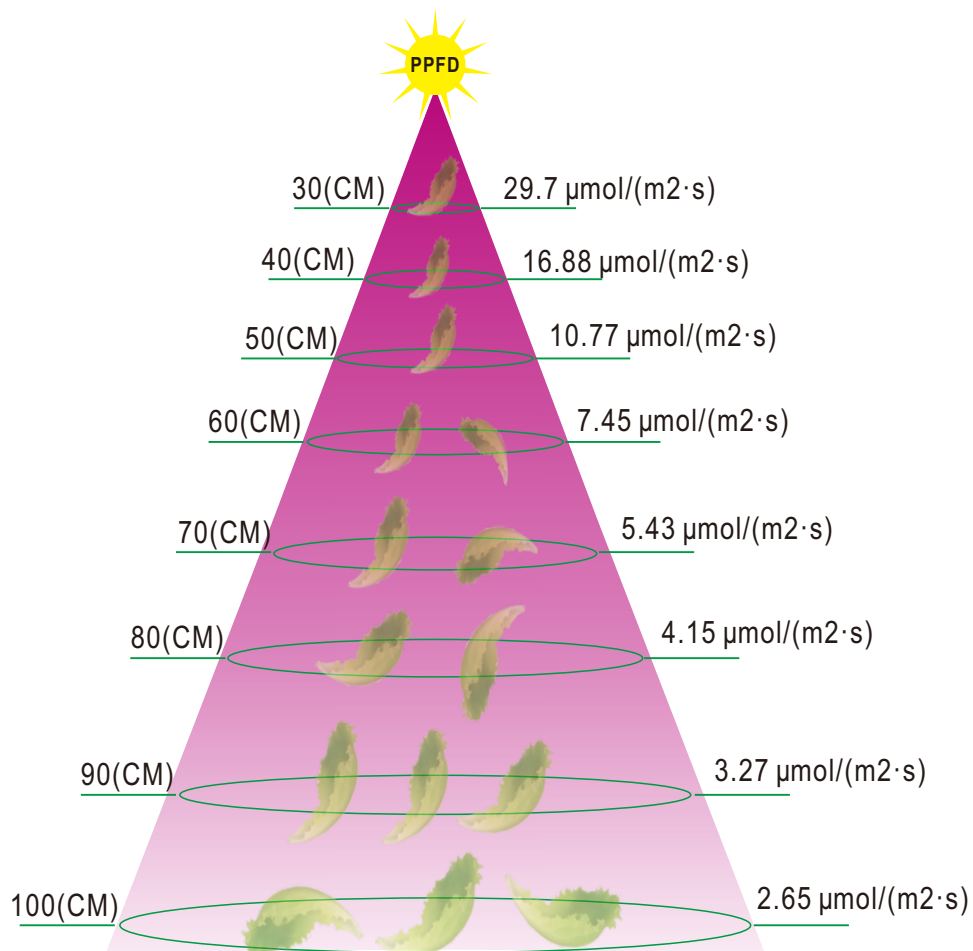
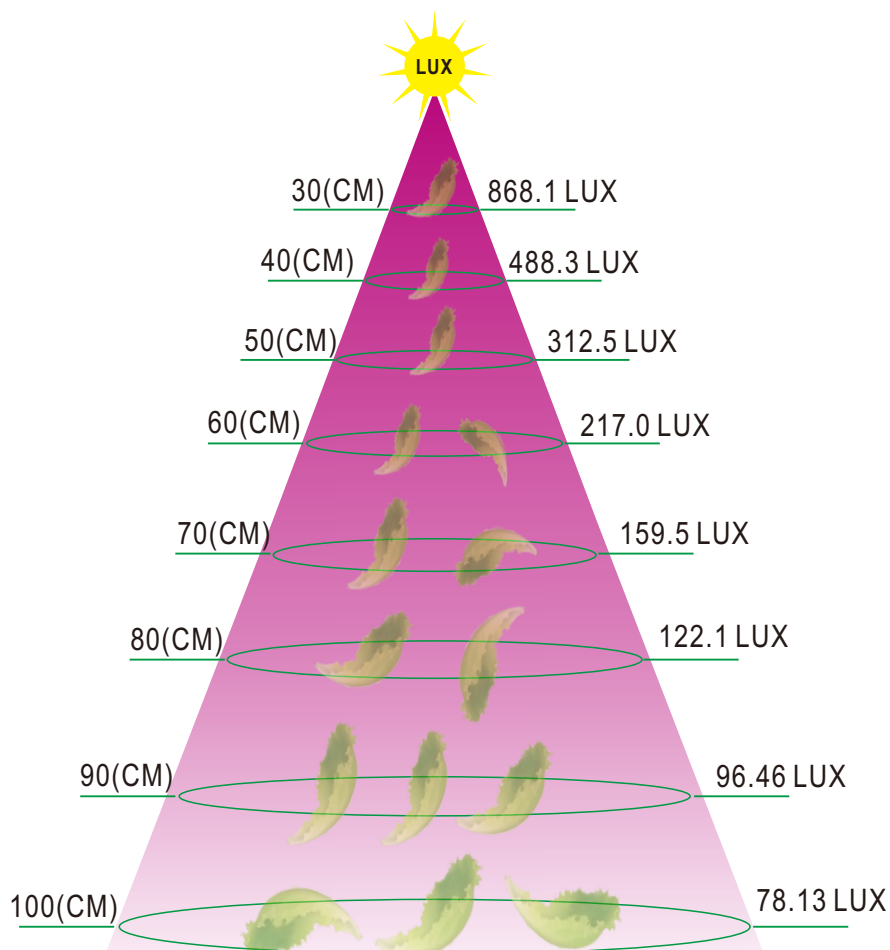
| Part Number | Size | Color | Cut every (LEDS) | LED Qty/M | Voltage | Power/m | Packing/m |
|------------------|--------------|--|------------------|-----------|---------|---------|---------------|
| SUR-2835RB60-24V | L5000*W10*H4 | R:B=5:1 Red:620~630nm Blue:450~460nm | 6 | 60 | 24V | 14.4W | 5 Meters/reel |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)

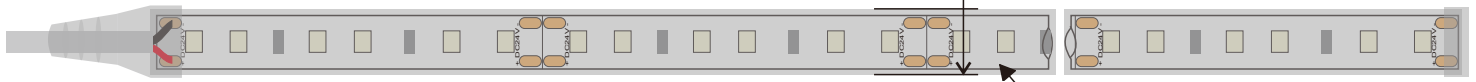




Assembly drawing

Top View

Silicon tube is 10mm wide



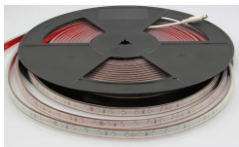
3M VHB Double-sided gum



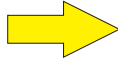
Section



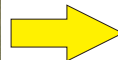
Package:



5 meter/reel



1 reel/bag



Inner box size: 25x26x31cm

25 bags/Inner Box



Outer box size: 34x52x27cm

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.

