

# SUR-2835RIR2B60-24V 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 Silicone 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:

R1:R2:B=3:1:2 Red1:650~660nm; Red2: 620~630nm Blue: 450~460nm

Available in 24V DC maximum.

Very bright & low power consumption.

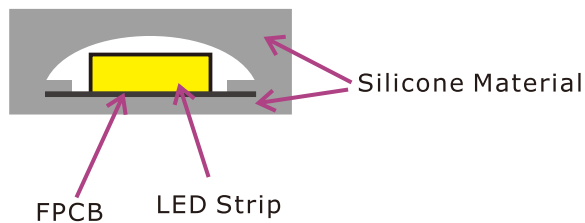
Operating temperature: -20~50°C.

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

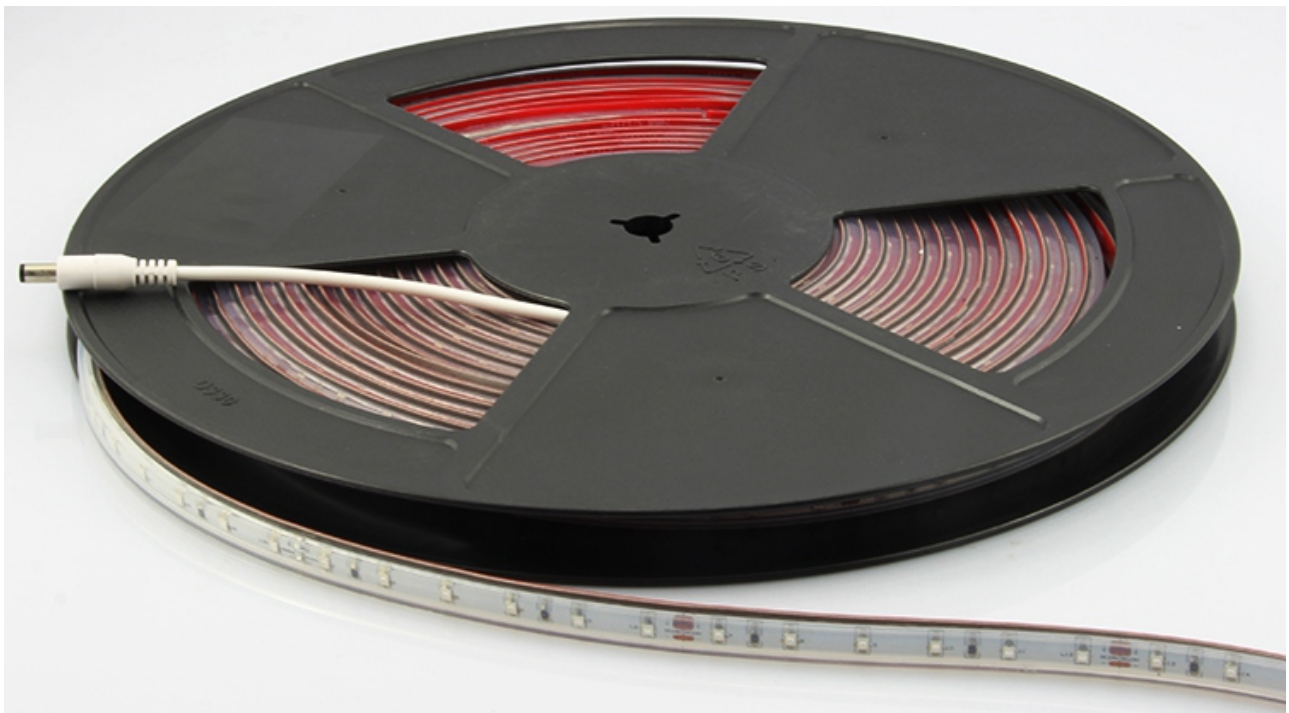
3M VHB tape adhesive back.

Waterproof IP67.

### IP67 Silicone Extrusion Moding:



## Photos:

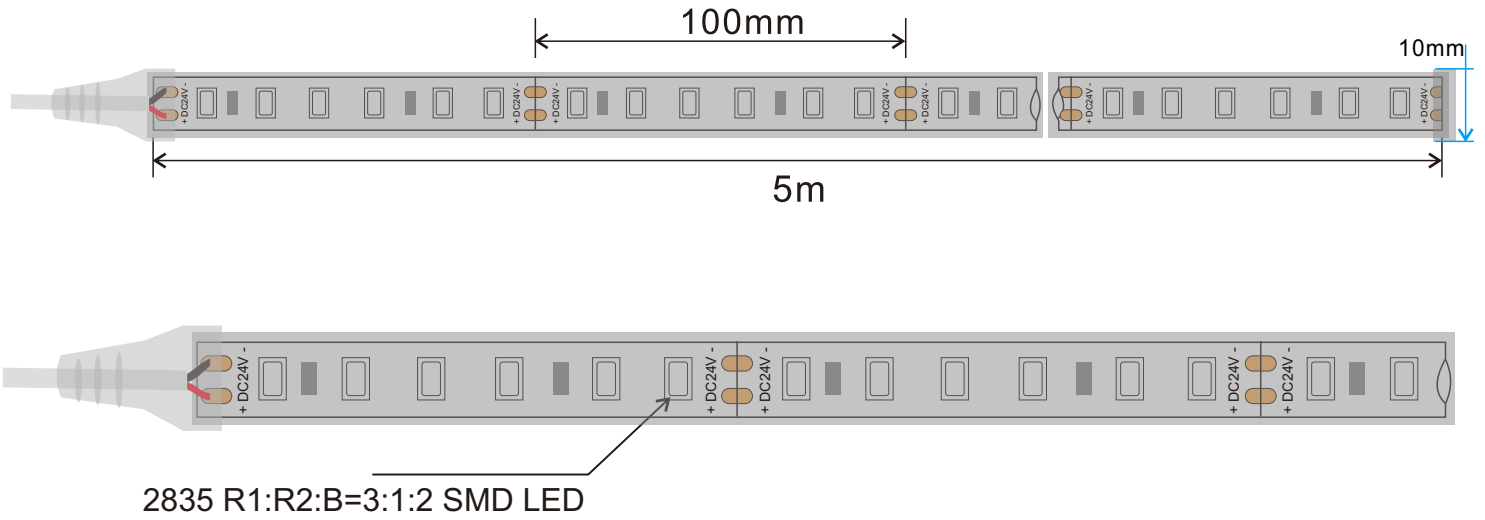


Lister: Lxlan

Assessor: 

Approver: 

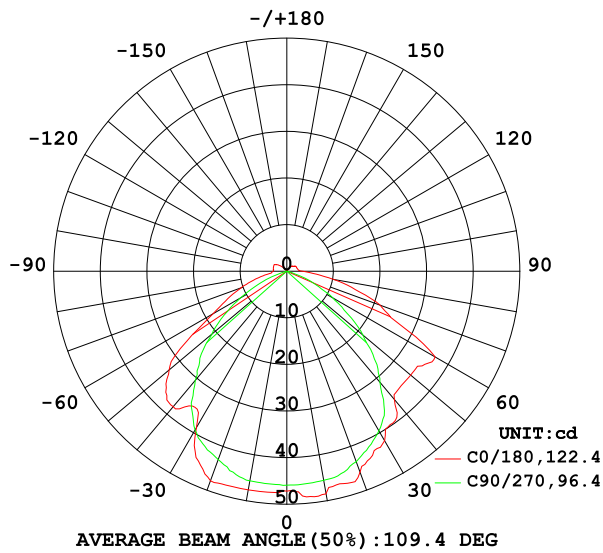
## 2835 SMD series : 60LED/meter



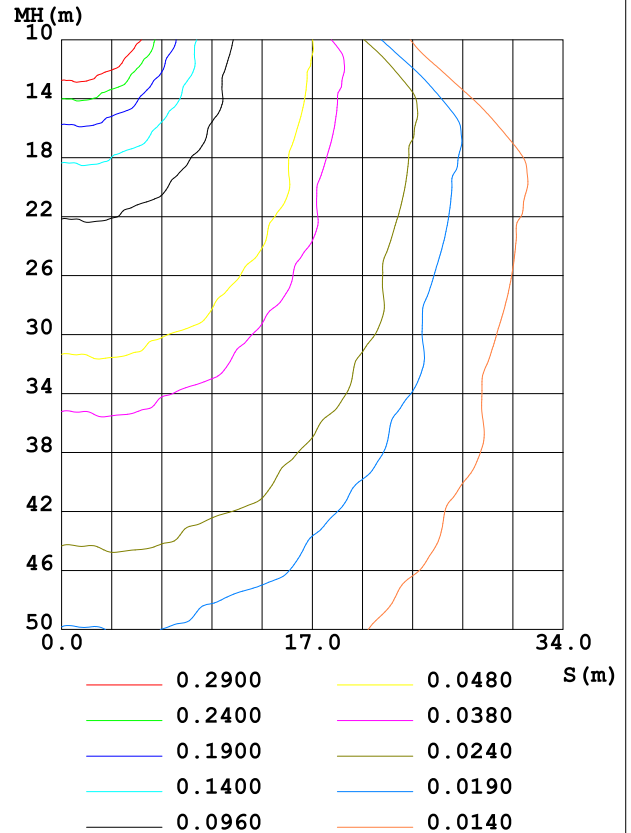
### SMD2835 R1R2B, 60LED/Meter

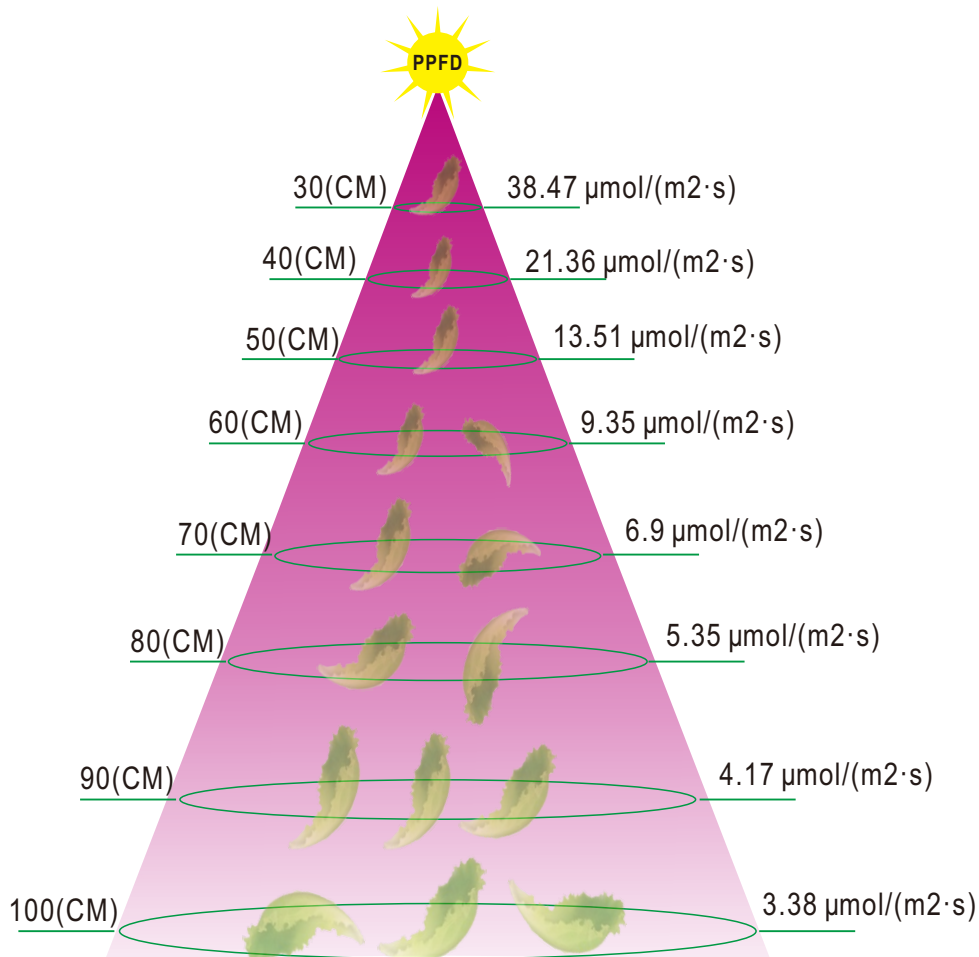
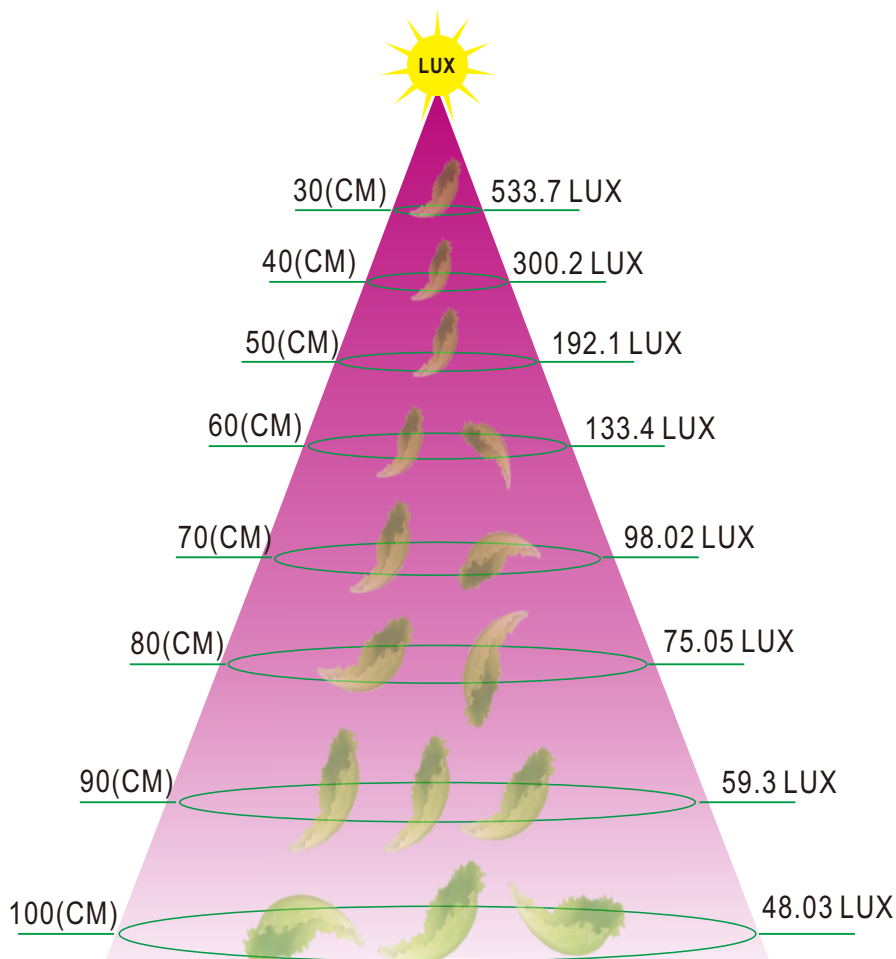
Part Number	Size	Color	Cut every (LEDS)	LED Qty/M	Voltage	Power/m	Packing/m
SUR-2835R1R2B60-24V	L5000*W10*H4	R1:R2:B=3:1:2 Red1:650~660nm Red2:620~630nm Blue:450~460nm	6	60	24V	14.4W	5 Meters/reel

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)

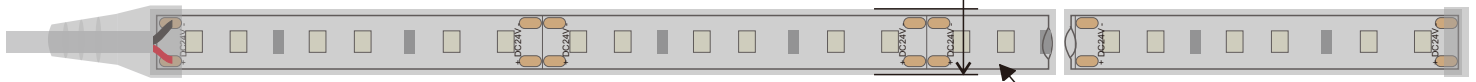




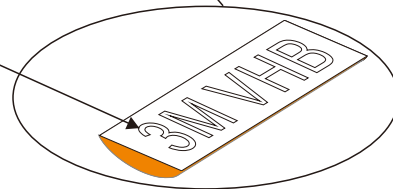
# Assembly drawing

## Top View

Silicon tube is 10mm wide



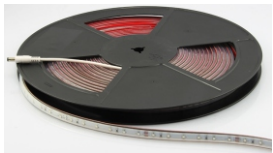
3M VHB Double-sided gum



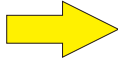
## Section



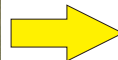
## Package:



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.

