

# SUR-2835RBNW120-24V 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:W:R:B=2:1:2:1 Red:650~660nm; Blue: 450~460nm; NW:4000K

Available in 24V DC maximum.

Very bright & low power consumption.

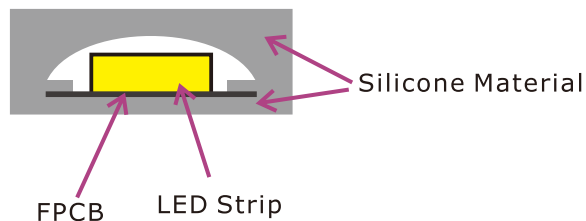
Operating temperature: -20~50°C.

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

3M VHB tape adhesive back.

Waterproof IP67.

### IP67 Silicone Extrusion Moding:



## Photos:

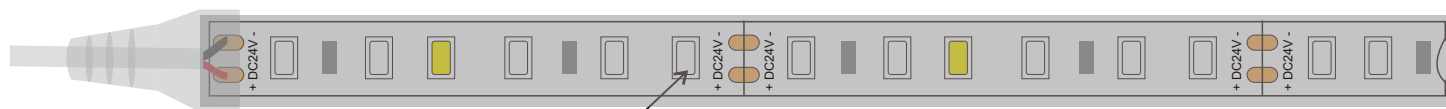
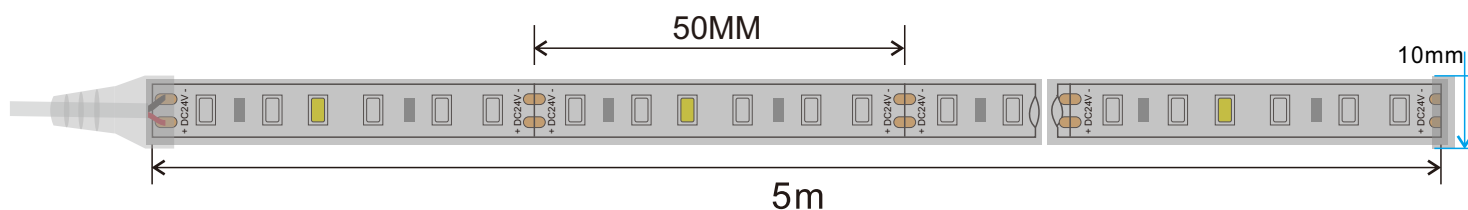


Lister: Lxlan

Assessor: 

Approver: 

## 2835 SMD series : 120LED/meter

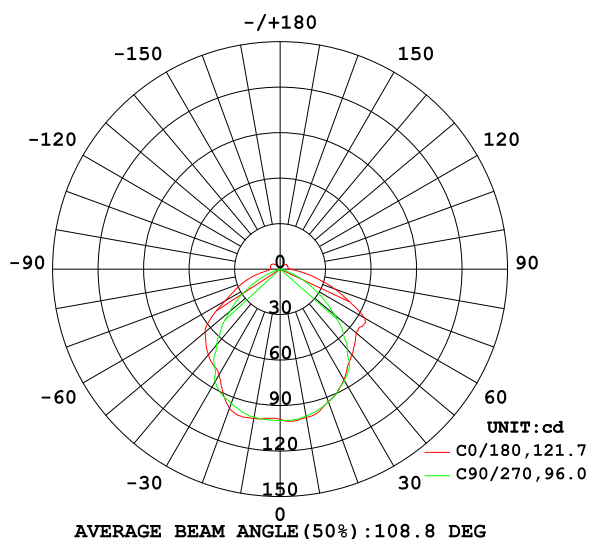


2835 R:W:R:B=2:1:2:1 SMD LED

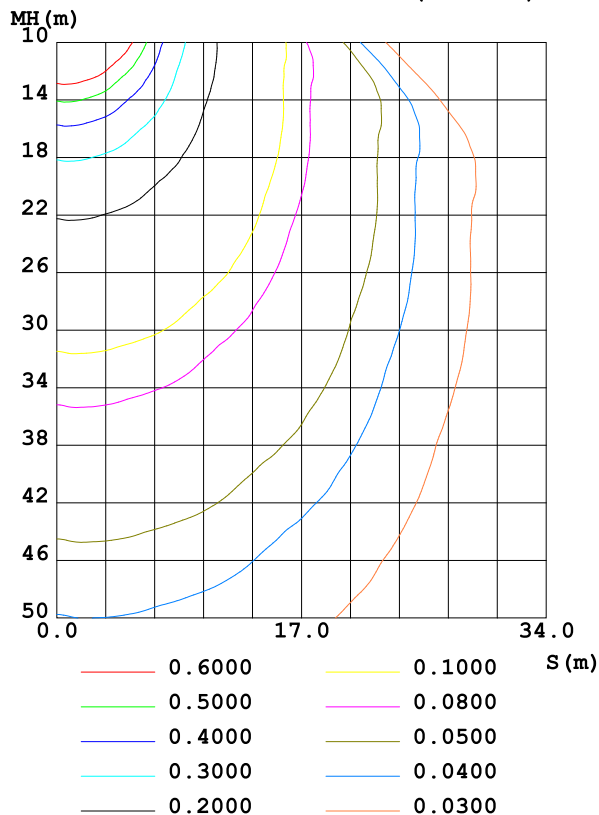
### SMD2835 RBNW, 120LED/Meter

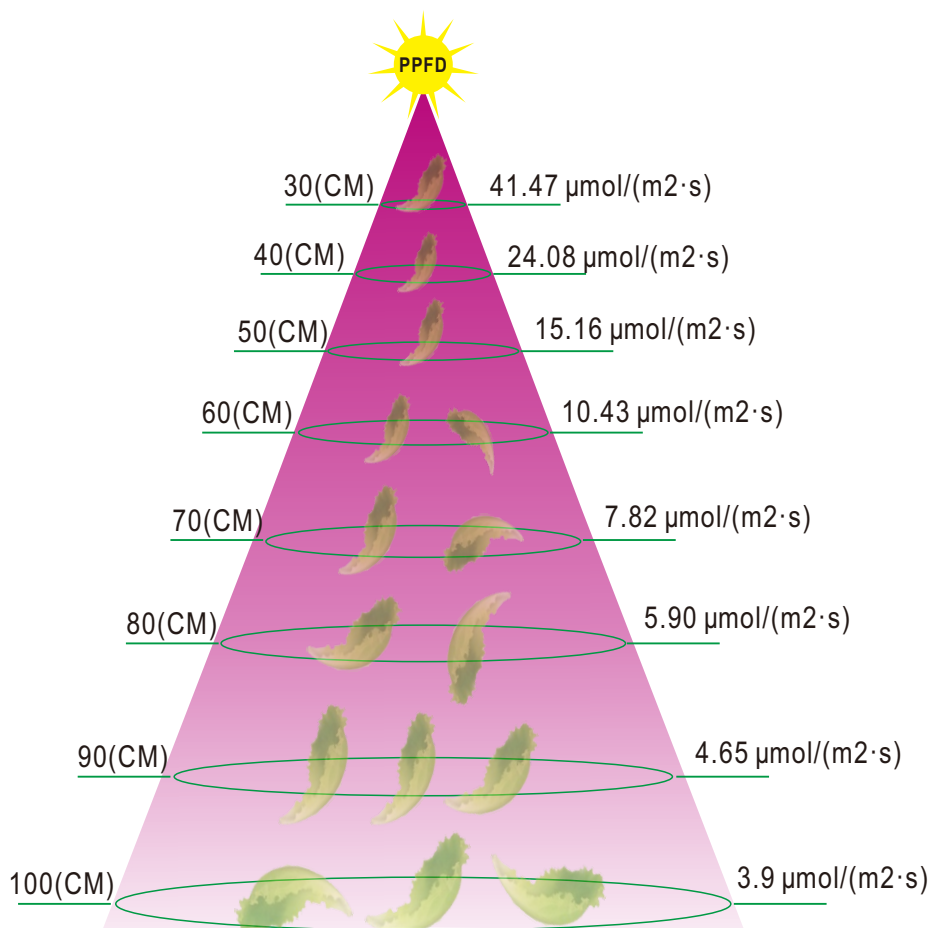
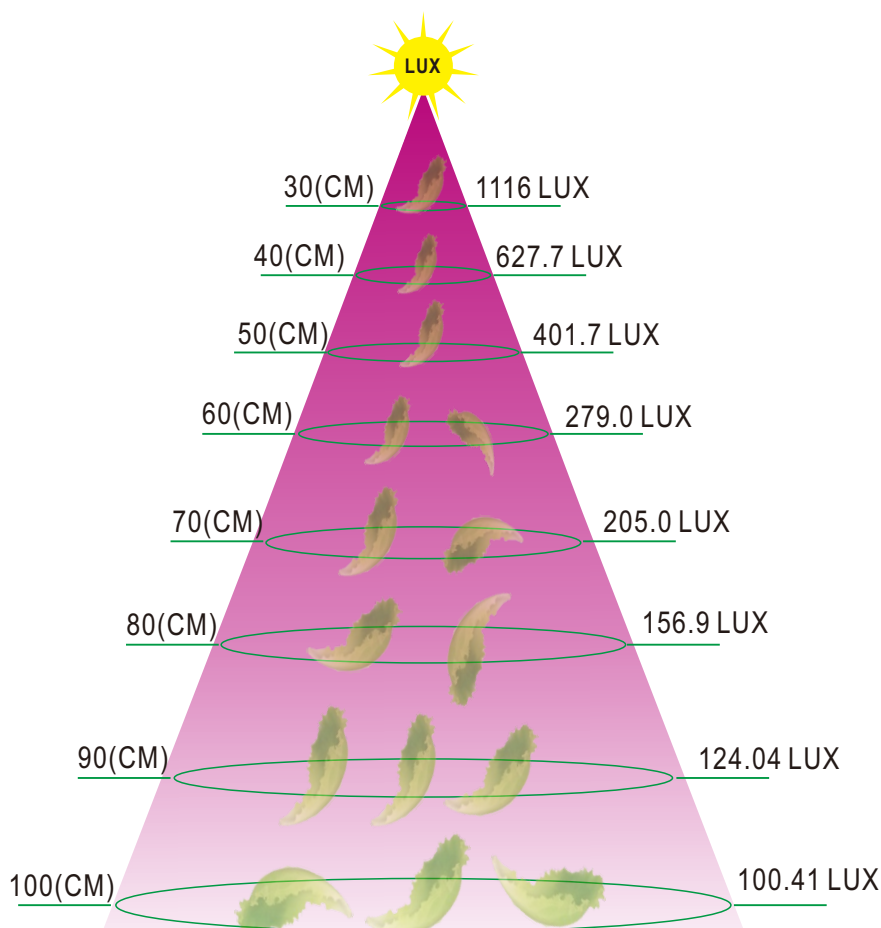
| Part Number         | Size         | Color  | Cut every (LEDS) | LED Qty/M | Voltage | Power/m | Packing/m     |
|---------------------|--------------|--|------------------|-----------|---------|---------|---------------|
| SUR-2835RBNW120-24V | L5000*W10*H4 | R:W:R:B=2:1:2:1<br>Red:650~660nm<br>Blue:450~460nm<br>NW:4000K | 6                | 120       | 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



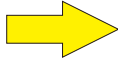
## Section



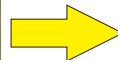
## Package:



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.

