



## Features

- Highlight SMD5050RGB + flexible FPC
- High brightness :  
R 155lm/m ( 47lm/ft )  
G 320lm/m ( 98lm/ft )  
B 65lm/m ( 20lm/ft )  
RGB 520lm/m ( 158lm/ft )
- Precise cutting 100mm/unit ( 0.33ft/unit )
- Waterproof: IP20~IP67
- Working time  $\geq 50000$ H
- Suitable for various dimming controllers

## Standard CCT



R 620nm

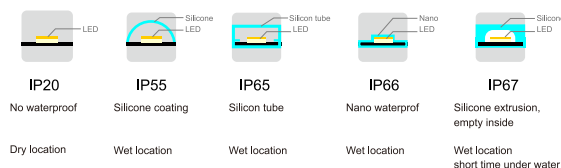


G 525nm

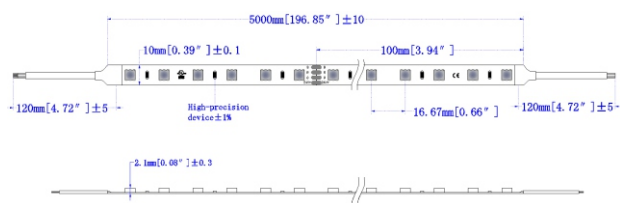


B 470nm

## Various waterproof solution



## Dimension



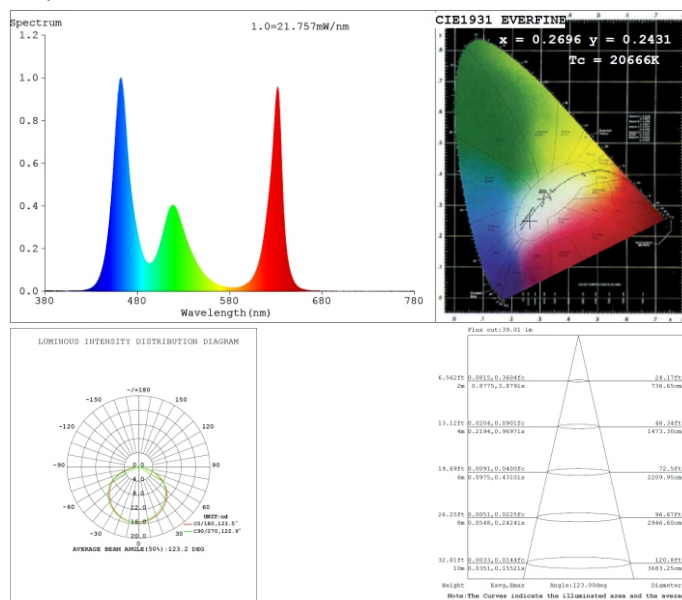
## BV standard product

help to set up an energy conservation, flexible and multifunctional home lighting, the product with the features of low power, high brightness and high waterproof, various of connection accessories and dimming control systems are for choice

## Parameter

Input voltage	24Vdc
Beam angle	120°
CCT	R/G/B
Power	R 4.8W/m ( 1.46W/ft ) G 4.8W/m ( 1.46W/ft ) B 4.8W/m ( 1.46W/ft ) RGB 14.4W/m ( 4.4W/ft )
Current	R 0.2A/m ( 0.061A/ft ) G 0.2A/m ( 0.061A/ft ) B 0.2A/m ( 0.061A/ft ) RGB 0.6A/m ( 0.18A/ft )
Brightness	R 155lm/m ( 47lm/ft ) G 320lm/m ( 98lm/ft ) B 65lm/m ( 20lm/ft ) RGB 520lm/m ( 158lm/ft )
Length / reel	5M ( 16.4ft )
Cut length	100mm/unit ( 0.33ft/unit )
IP grade	IP20/IP55/IP65/IP66/IP67
Operating Temperature	-20°C ~ +45°C
Storage temperature	0°C ~ +60°C
Environment humidity	40-70% RH

## Test report



Above parameters allow  $\pm 10\%$  floating

