



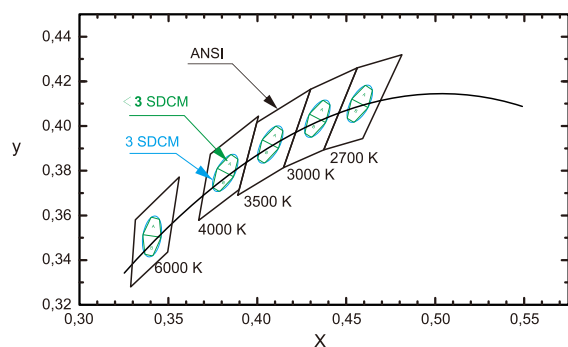
Features

- Highlight SMD5050 + flexible FPC
- CRI80+/90+
- High brightness 1300~1500lm/m (396~457lm/ft)
- Light efficiency up to 100lm/W
- Precise cutting 50mm/unit (0.164ft/unit)
- Waterproof: IP20~IP67
- Working time ≥ 50000 H
- Suitable for various dimming controllers

Standard CCT



Narrow spectrum



Impressive color consistency within 3 Step MacAdam in the center BIN on the Planck Locus over each individual LED, One Bin Only

Various waterproof solution



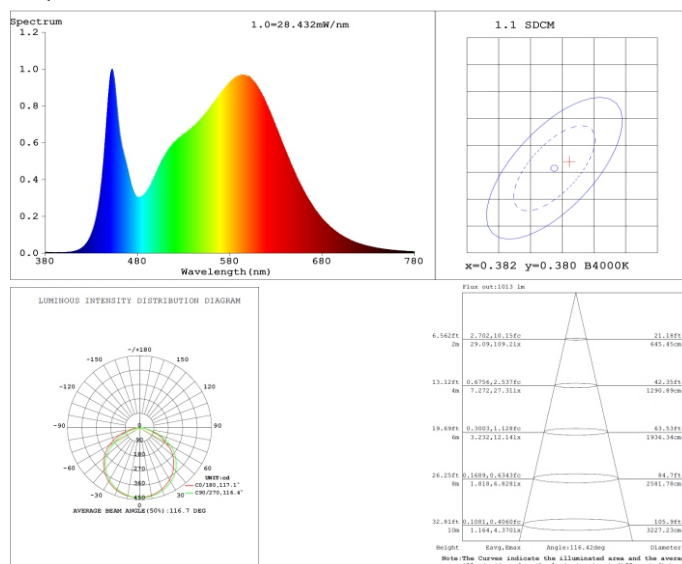
BV standard product

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

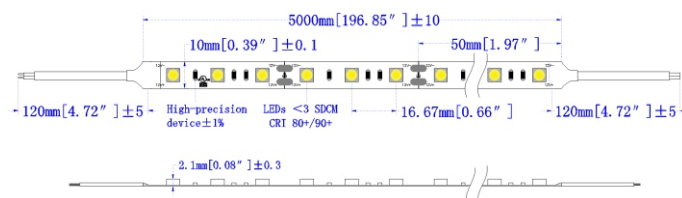
Parameter

| | |
|-----------------------|--|
| Input voltage | 12Vdc |
| Beam angle | 120° |
| CCT | 2700K/3000K/4000K/6000K/R/G/B/Y (2300K/3500K/5000K) |
| CRI | 80+/90+ |
| Power | 14.4W/m (4.4W/ft) |
| Current | 1.2A/m (0.37A/ft) |
| Brightness | 1300~1500lm/m (396~457lm/ft) |
| Length / reel | 5M (16.4ft) |
| Cut length | 50mm/unit (0.164ft/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



Dimension



Above parameters allow $\pm 10\%$ floating

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| | | | | | | | | | |
| 2300K | | 2700K | | 3000K | | 3500K | | 4000K | |
| 14.4W/m (4.4W/ft) | | 14.4W/m (4.4W/ft) | | 14.4W/m (4.4W/ft) | | 14.4W/m (4.4W/ft) | | 14.4W/m (4.4W/ft) | |
| 1200lm/m (366lm/ft) | | 1341lm/m (409lm/ft) | | 1381lm/m (421lm/ft) | | 1420lm/m (433lm/ft) | | 1487lm/m (453lm/ft) | |
| 5000K | | 6000K | | R | | G | | B | |
| 14.4W/m (4.4W/ft) | | 14.4W/m (4.4W/ft) | | 14.4W/m (4.4W/ft) | | 14.4W/m (4.4W/ft) | | 14.4W/m (4.4W/ft) | |
| 1480lm/m (451lm/ft) | | 1472lm/m (449lm/ft) | | 100lm/m (30lm/ft) | | 960lm/m (293lm/ft) | | 255lm/m (78lm/ft) | |
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