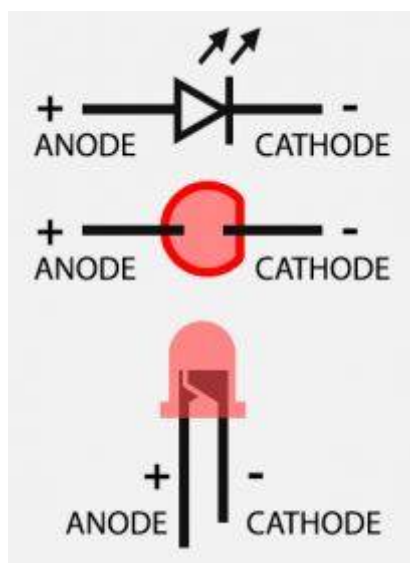


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# LED



## Manufacturers

| ↓<br>Manufacturer | Country | Description | link                                                                                      | status | Tags                        |
|-------------------|---------|-------------|-------------------------------------------------------------------------------------------|--------|-----------------------------|
| GMKJ              | China   |             | <a href="https://www.szgm-led.com/product.html">https://www.szgm-led.com/product.html</a> |        | led                         |
| Inolux            |         |             | <a href="https://www.inolux-corp.com/index.php">https://www.inolux-corp.com/index.php</a> |        | led                         |
| LuckyLight        | CN      |             | <a href="https://www.luckylight.cn/en/">https://www.luckylight.cn/en/</a>                 |        | led                         |
| Osram             |         |             | <a href="https://www.osram.com/">https://www.osram.com/</a>                               |        | led                         |
| ParaLight         |         |             | <a href="https://www.para.com.tw/en/">https://www.para.com.tw/en/</a>                     |        | led                         |
| ProLight Opto     |         |             | <a href="https://www.prolightopto.com/en">https://www.prolightopto.com/en</a>             |        | led                         |
| Sharp             |         |             | <a href="https://global.sharp/">https://global.sharp/</a>                                 |        | led                         |
| Vishay            |         |             | <a href="https://www.vishay.com/">https://www.vishay.com/</a>                             |        | diode,<br>diode-tvs,<br>led |
| Wurth             | Germany |             | <a href="https://www.we-online.com">https://www.we-online.com</a>                         |        | cap, cap-<br>alpol, led     |
| АО Протон         | RU      |             | <a href="https://www.proton-orel.ru/">https://www.proton-orel.ru/</a>                     |        | led                         |

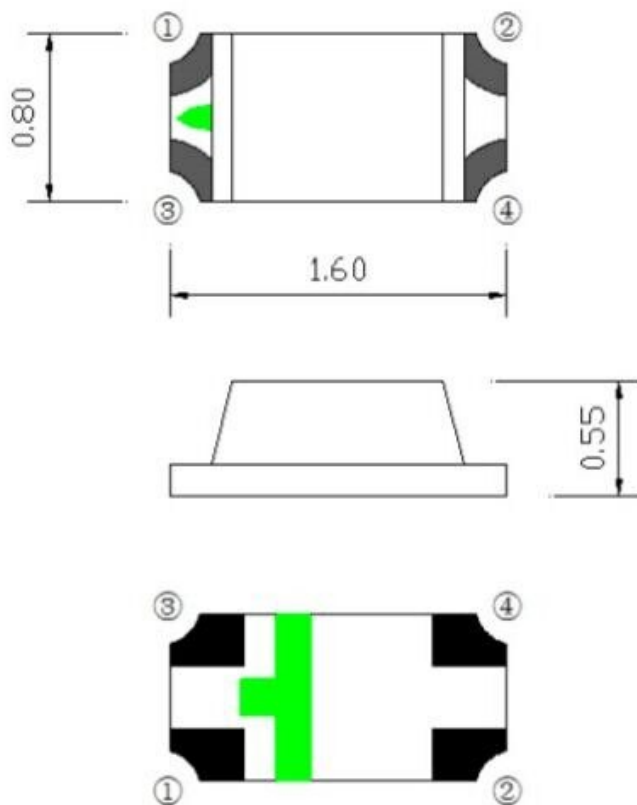
[LuckyLight](#) [link](#)

## RGB common anode

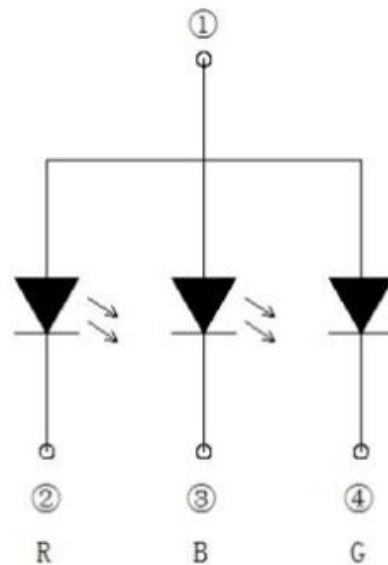
SMD 0603 ( 1608 ) RGB Common Anode Led 0603 RGB LED Diode 4-Bin  
 Size:1.60.80.55mm colorful Red/Green/Blue 1608

[https://aliexpress.ru/item/33035649689.html?sku\\_id=67386016256](https://aliexpress.ru/item/33035649689.html?sku_id=67386016256)

Это - неправильно:

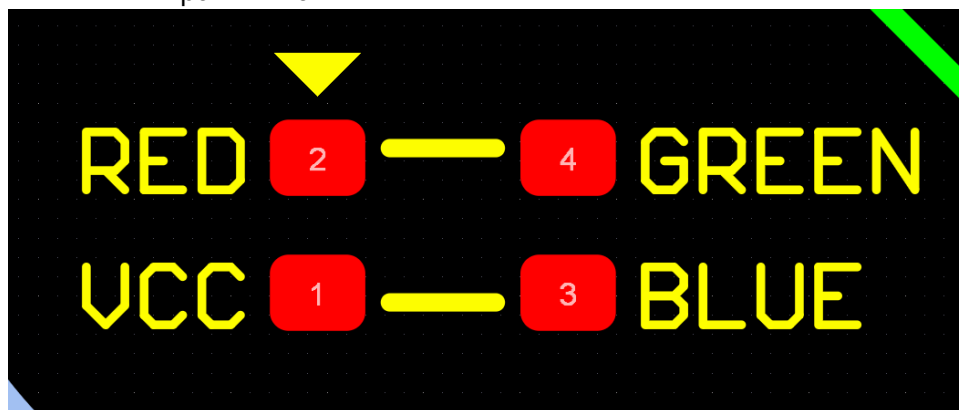


## SONGXIN LIGHT



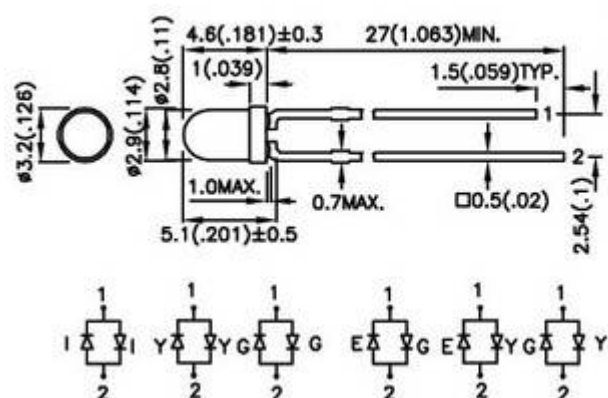
外形尺寸图/ Package Profile

Правильно:



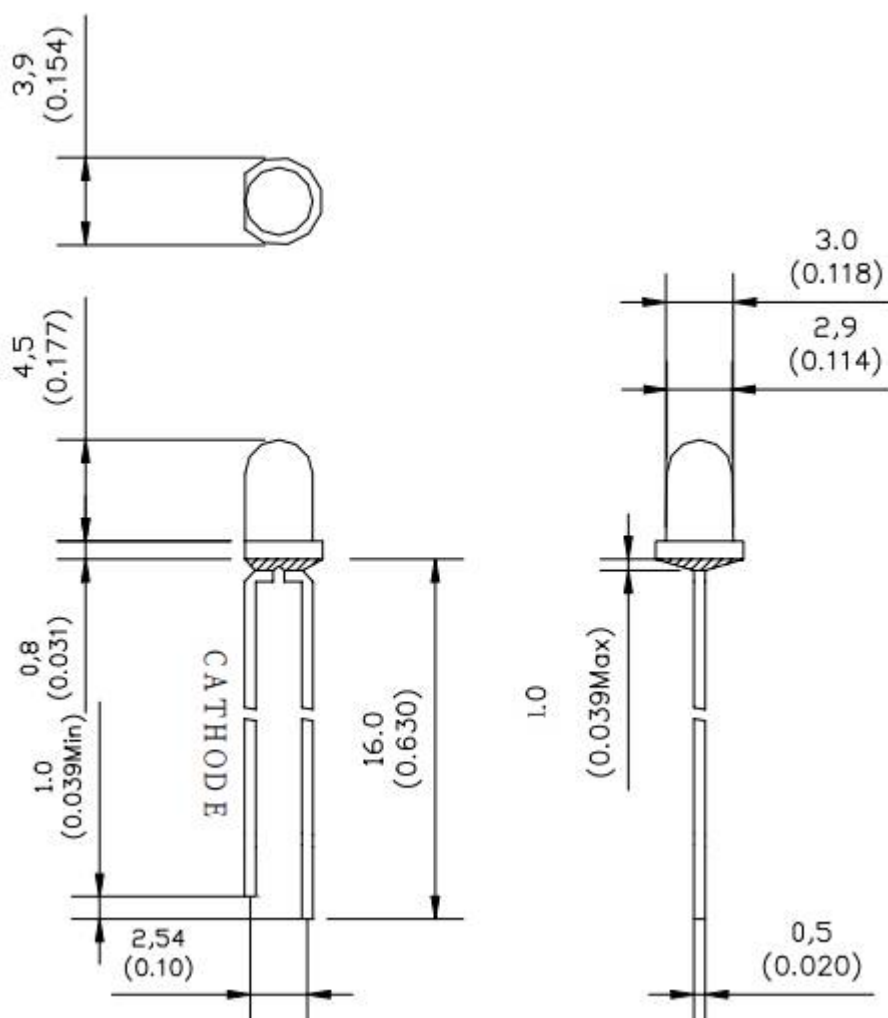
**L-937EGW**

T-1 (3mm) Round



L-937

## GNL-3012YD



## LED IR

|                    |           |                       |
|--------------------|-----------|-----------------------|
| HIR67-21C/L289/TR8 | Everlight | <a href="#">link</a>  |
|                    | Everlight | <a href="#">table</a> |

850 nm 5 мм Инфракрасный излучающий диод

| 5mm infrared emitting diode 2 |           |                 |                            |                     |                     |                   |
|-------------------------------|-----------|-----------------|----------------------------|---------------------|---------------------|-------------------|
| Model                         | SIZE (mm) | Wavelength (nm) | Luminous Intensity (mW/sr) | Viewing Angle (deg) | Forward Voltage (V) | Max. Current (mA) |
| SIR5121                       | 5.0x8.7   | 850             | 10.0                       | 30                  | 1.4                 | 50                |
| SIR5124                       | 5.0x8.7   | 850             | 10.0                       | 25                  | 1.4                 | 50                |
| SIR5134                       | 5.0x8.7   | 850             | 25.0                       | 18                  | 1.4                 | 50                |
| SIR5137                       | 5.0x8.7   | 850             | 10.0                       | 20                  | 1.4                 | 20                |
| SIR5140                       | 5.0x8.7   | 850             | 25.0                       | 15                  | 1.4                 | 50                |
| SIR5162                       | 5.0x8.7   | 850             | 28.0                       | 15                  | 1.4                 | 50                |
| SIR5163                       | 5.0x8.7   | 850             | 25.0                       | 18                  | 1.4                 | 50                |
| SIR5166                       | 5.0x8.7   | 850             | 9.0                        | 30                  | 1.4                 | 50                |
| SIR5168                       | 5.0x8.7   | 850             | 10.0                       | 35                  | 1.4                 | 50                |
| SIR5170                       | 5.0x8.7   | 850             | 10.0                       | 30                  | 1.4                 | 100               |
| SIR5171                       | 5.0x8.7   | 850             | 18.0                       | 15                  | 1.4                 | 100               |
| SIR5172                       | 5.0x8.7   | 850             | 10.0                       | 30                  | 1.4                 | 100               |
| SIR5176                       | 5.0x8.7   | 850             | 16.0                       | 20                  | 1.4                 | 100               |
| SIR5169                       | 5.0x6.8   | 850             | 0.3                        | 110                 | 1.4                 | 50                |
| SIR4136                       | 4.8x4.8   | 850             | 3.2                        | 45                  | 1.4                 | 20                |
| SIR5138                       | 4.8x4.8   | 850             | 3.2                        | 50                  | 1.4                 | 50                |
| SIR5233                       | 5.0x8.7   | 880             | 9.0                        | 15                  | 1.4                 | 100               |
| SIR5235                       | 5.0x8.7   | 880             | 7.0                        | 20                  | 1.4                 | 100               |

Инфракрасный излучающий Диод 3 мм

| 3mm infrared emitting diode |             |                 |                            |                     |                     |                   |
|-----------------------------|-------------|-----------------|----------------------------|---------------------|---------------------|-------------------|
| Model                       | SIZE (mm)   | Wavelength (nm) | Luminous Intensity (mW/sr) | Viewing Angle (deg) | Forward Voltage (V) | Max. Current (mA) |
| SIR3008                     | 3.0x5.3     | 940             | 3.5                        | 45                  | 1.2                 | 20                |
| SIR3011                     | 3.0x5.3     | 940             | 6.0                        | 45                  | 1.2                 | 20                |
| SIR3015                     | 3.0x5.3     | 940             | 5.0                        | 30                  | 1.2                 | 50                |
| SIR3015B                    | 3.0x5.3     | 940             | 5.0                        | 30                  | 1.2                 | 50                |
| SIR3063                     | 3.0x5.3     | 940             | 7.0                        | 30                  | 1.2                 | 100               |
| SIR3065                     | 3.0x5.3     | 940             | 2.5                        | 60                  | 1.2                 | 100               |
| SIR3065B                    | 3.0x5.3     | 940             | 2.5                        | 60                  | 1.2                 | 100               |
| SIR8294                     | 3.0x4.6     | 940             | 3.0                        | 45                  | 1.2                 | 50                |
| SIR2424                     | 3.2x2.2x4.6 | 940             | 5.5                        | 35                  | 1.2                 | 50                |
| SIR2055                     | 3.3x2.4x3.0 | 940             | 3.8                        | 30                  | 1.2                 | 50                |
| SIR3010                     | 3.0x5.4     | 940             | 3.5                        | 45                  | 1.2                 | 20                |
| SIR3156                     | 3.0x5.1     | 850             | 5.0                        | 45                  | 1.4                 | 50                |
| SIR3166                     | 3.0x5.3     | 850             | 5.0                        | 60                  | 1.4                 | 50                |
| SIR3166A                    | 3.0x5.3     | 850             | 8.0                        | 25                  | 1.4                 | 50                |
| SIR3172                     | 3.0x5.1     | 850             | 2.2                        | 100                 | 1.4                 | 100               |

