



Ningbo Junsheng Electronics Co.,LTD.

Part No: JSL-1860WWC

Features:

- Single color
- High bright output
- Low power consumption
- High reliability and long life

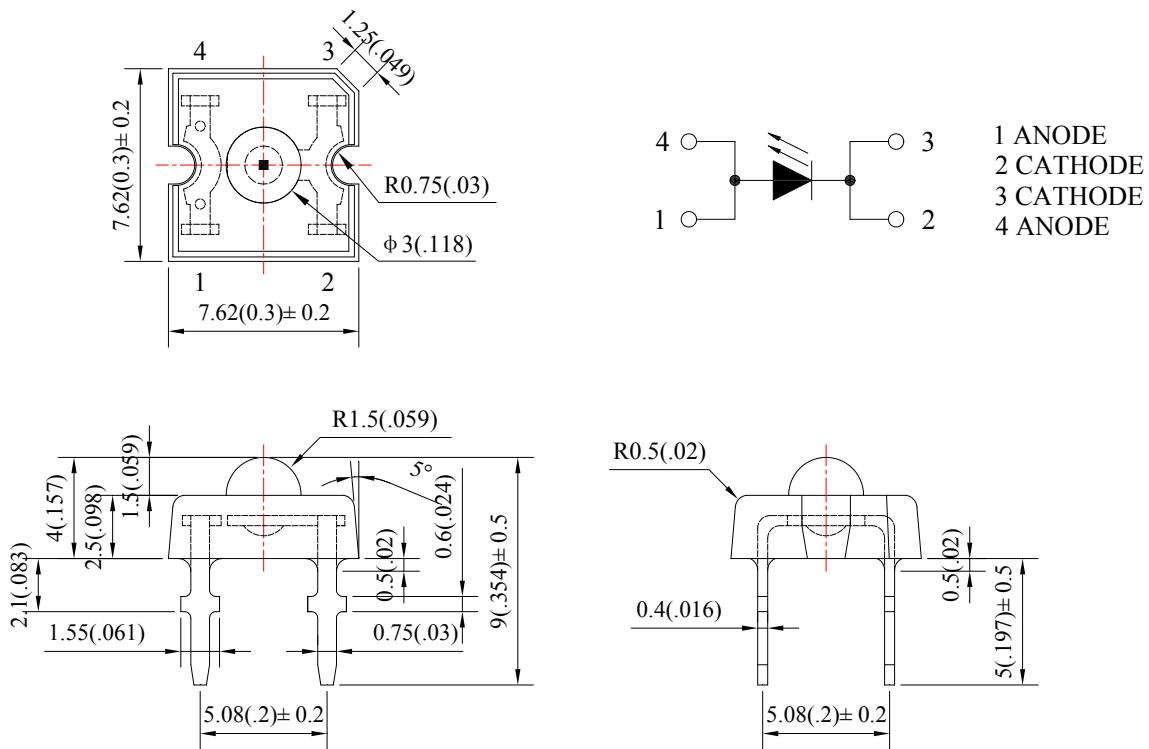
Descriptions

- Super Flux LED Lamp
- Emitting Color: Super Bright Warm White
- Device Outline: Square(7.6mm x 7.6mm) with 3mm dome
- Lens Type: Water Clear

Application:

- Automotive lighting.
- Electronic signs and signals.
- Special Lighting Application.

Package Dimension:



Notes:

1. All dimensions are millimeters/单位: mm.
2. Tolerance is ± 0.25 mm unless otherwise noted/
没有标注的公差均为 ± 0.25 mm

Absolute maximum ratings (Ta = 25°C)

| Parameter | Symbol | Test Condition | Values | | Unit |
|-----------------------|-------------------|------------------------|--------|------|------|
| | | | Min. | Max. | |
| Reverse Voltage | V _R | I _R = 30 μA | 5 | -- | V |
| Forward Current | I _F | ---- | ---- | 30 | mA |
| Power Dissipation | P _d | ---- | ---- | 102 | mW |
| Pulse Current | I _{peak} | Duty=0.1mS, 1kHz | ---- | 100 | mA |
| Operating Temperature | T _{opr} | ---- | -40 | +85 | °C |
| Storage Temperature | T _{str} | ---- | -40 | +100 | °C |

Electrical and optical characteristics (Ta = 25°C)

| Parameter | Symbol | Test Condition | Values | | | Unit |
|-------------------------|----------------|-----------------------|--------|------|------|------|
| | | | Min. | Typ. | Max. | |
| Forward Voltage 正向电压 | V _F | I _F =20mA | 2.8 | 3.0 | 3.4 | V |
| Reverse Current | I _R | V _R =5V | ---- | ---- | 30 | μA |
| Color Temperature | T _c | I _F = 20mA | ---- | 3000 | ---- | K |
| Luminous Intensity | I _v | I _F =20mA | 2000 | ---- | 4500 | mcd |
| Color Rendering index | CRI | I _F = 20mA | ---- | 75 | ---- | Ra |
| Viewing Angle | 2 θ 1/2 | I _F =20mA | ---- | 90 | ---- | deg. |

Typical electrical/optical characteristic curves:

