



**Ningbo Junsheng Electronics Co.,LTD.**

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**Part No: JSL-1880WWC**

### **Features:**

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

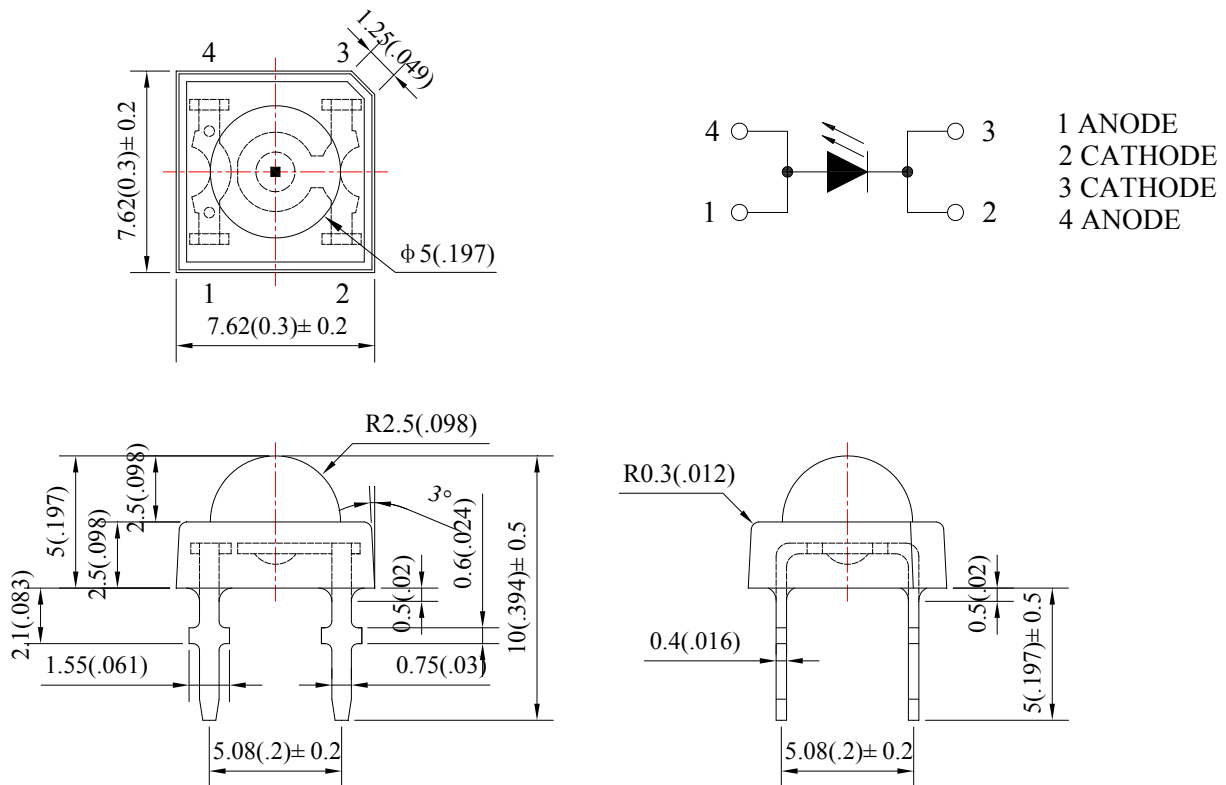
### **Descriptions**

- Super Flux LED Lamp
- Emitting Color: Super Bright Warm White
- Device Outline: Square(7.6mm x 7.6mm) with 5mm 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  $\pm 0.25$ mm unless otherwise noted/  
没有标注的公差均为  $\pm 0.25$ mm



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## Absolute maximum ratings (Ta = 25°C)

Parameter	Symbol	Test Condition	Values		Unit
			Min.	Max.	
Reverse Voltage	V <sub>R</sub>	I <sub>R</sub> = 30 μA	5	--	V
Forward Current	I <sub>F</sub>	----	----	30	mA
Power Dissipation	P <sub>d</sub>	----	----	102	mW
Pulse Current	I <sub>peak</sub>	Duty=0.1mS, 1kHz	----	100	mA
Operating Temperature	T <sub>opr</sub>	----	-40	+85	°C
Storage Temperature	T <sub>str</sub>	----	-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 <sub>F</sub>	I <sub>F</sub> =20mA	2.8	3.0	3.4	V
Reverse Current	I <sub>R</sub>	V <sub>R</sub> =5V	----	----	30	μA
Color Temperature	T <sub>c</sub>	I <sub>F</sub> = 20mA	----	3000	----	K
Luminous Intensity	I <sub>v</sub>	I <sub>F</sub> =20mA	3000	----	6000	mcd
Color Rendering index	CRI	I <sub>F</sub> = 20mA	----	75	----	Ra
Viewing Angle	2 θ 1/2	I <sub>F</sub> =20mA	----	90	----	deg.

### Typical electrical/optical characteristic curves:

