

Part No. : XL-524SURYGA

目录

Catalo



亮度分档:

Brightness grading:

代码 Code	最小值 Min	最大值 Max	单位 Unit	测试条件 Test conditions
A1	50	100	mcd	IF=20mA
A2	100	200		
A3	200	300		
A4	300	400		
A5	400	500		

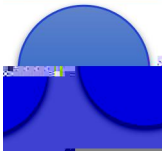
电压分档:

Voltage grading:

代码 Code	Min	Max	Unit	Test conditions
N12-7	1.8	2.0	V	IF=20mA
N12-8	2.0	2.2		
N12-9	2.2	2.4		

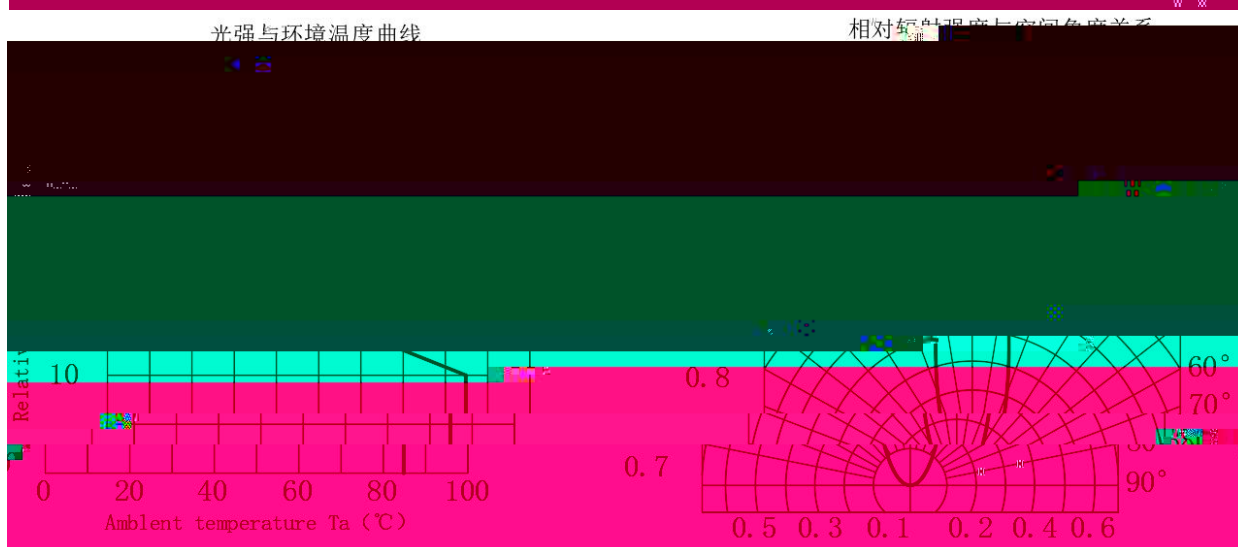
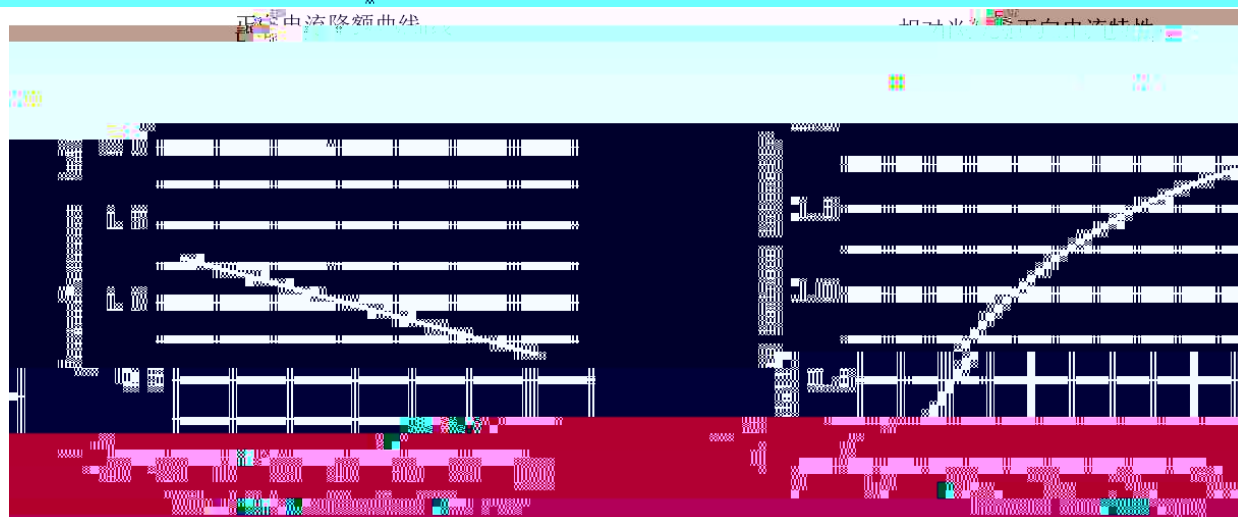
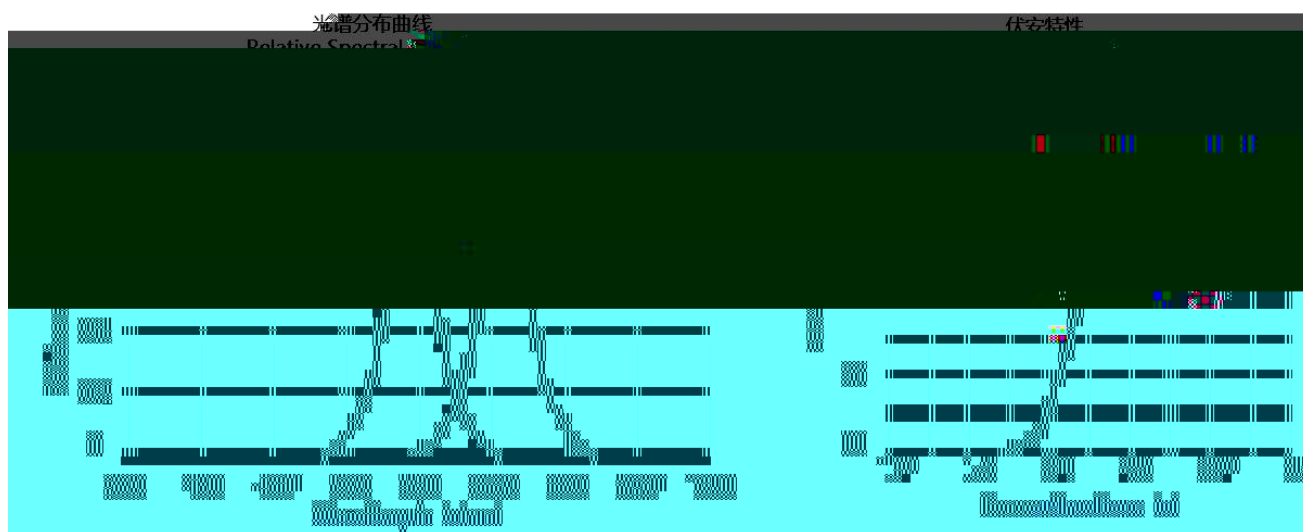
波长分档:

Wavelength grading:

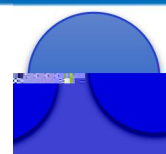


典型特性曲线

Typical Characteristics Curves



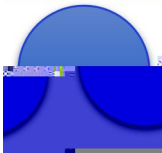
25±5 /Note If not otherwise indicated the test environment temperature is 25±5

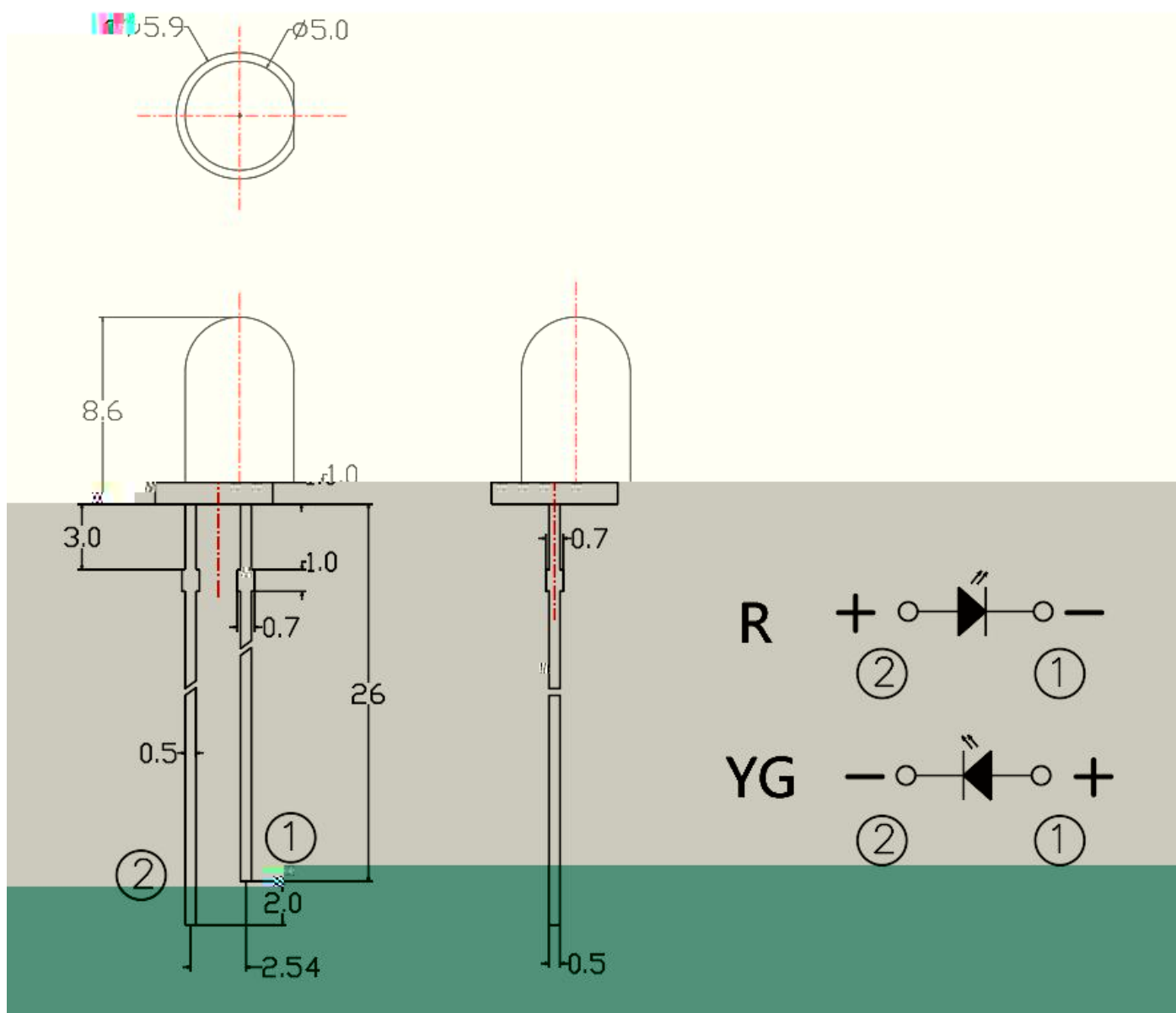


可靠性试验

Reliability Test Items And Conditions

Class	Test item	Testing environment	Testing time	Qty	Fail qty
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包装

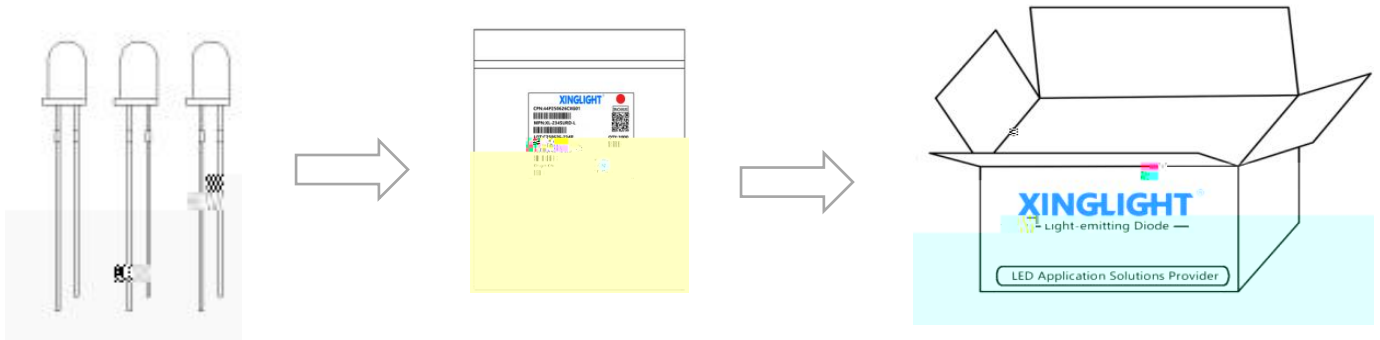
Packaging

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In Bags

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Moisture Proof and Anti-Electrostatic Foil Bag



标签说明 Label Expansion

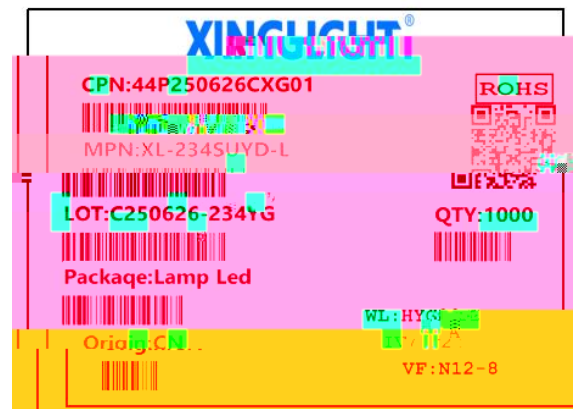
CPN: 批号/档位 LOT: 日期/封装颜色

MPN: 型号 VF: 电压代码

WL: 波长代码 IV: 亮度代码

ORIGIN: 产地 QTY: 数量

PACKAQE: 封装





Precautions (1)

1. **APPLY**
LED

This LED can be used in some ordinary electronic equipment, such as office equipment, communication equipment, house decoration, if LED is used in some high reliability requirements, such as air transportation, traffic control and medical liao equipment, must refer to the information provided by sales.

2. **Keep in storage**



使用注意事项 ()

5. Weld

2mm

When welding, welding must be conducted below 2mm of colloid bottom. When welding, try to avoid soaking LED colloid. After welding, avoid adding external force on the pin or shaking LED colloid.



6. Drive way

LED

LED

A

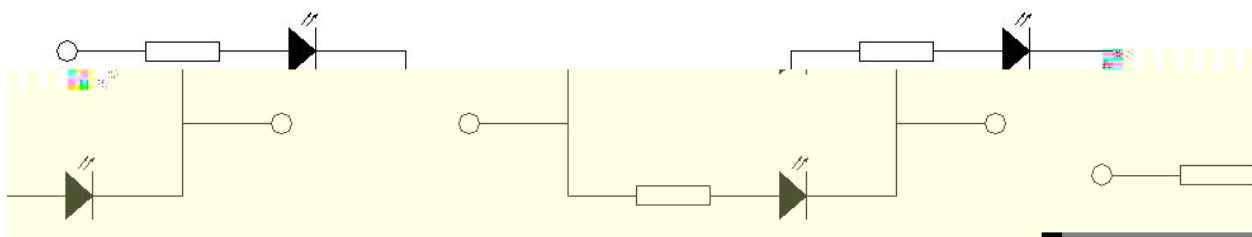
LED

LED

In the current driving mode of LED, if LED is multiple in parallel, it is recommended to use line A and add a flow limit resistance to each LED to ensure the consistent brightness of LED.

Circuit model A

Circuit model B



7. Electrostatic protection

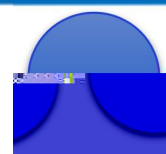
LED

InGaN

HBM<1000V

<100V

High increase of static electricity and current will damage LED. Use antistatic devices such as protective belts and gloves. Note: human discharge mode HBM <1000V; machine discharge mode <100V.



4、注意事项：

Others

When handling the product, touching the encapsulant with bare hands will not only contaminate its surface, but also affect on its optical characteristics. Excessive force to the encapsulant might result in catastrophic failure of the LEDs due to die breakage or wire deformation. For this reason, please do not put excessive stress on LEDs, especially when the LEDs are heated.

图 2

图

图

