特点（characteristic）：

* L/W/H :F5/5.8*3.0*8.7*28mm

Appearance d

目录
Catalogue

Electrical Characteristics.....3

Typical Characteristic Curves.....5

Reliability Test Items And Conditions.....6

Outline Dimensions.

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
A2	100	200	mcd	IF=20mA
A3	200			

[redacted]:
Voltage grading:

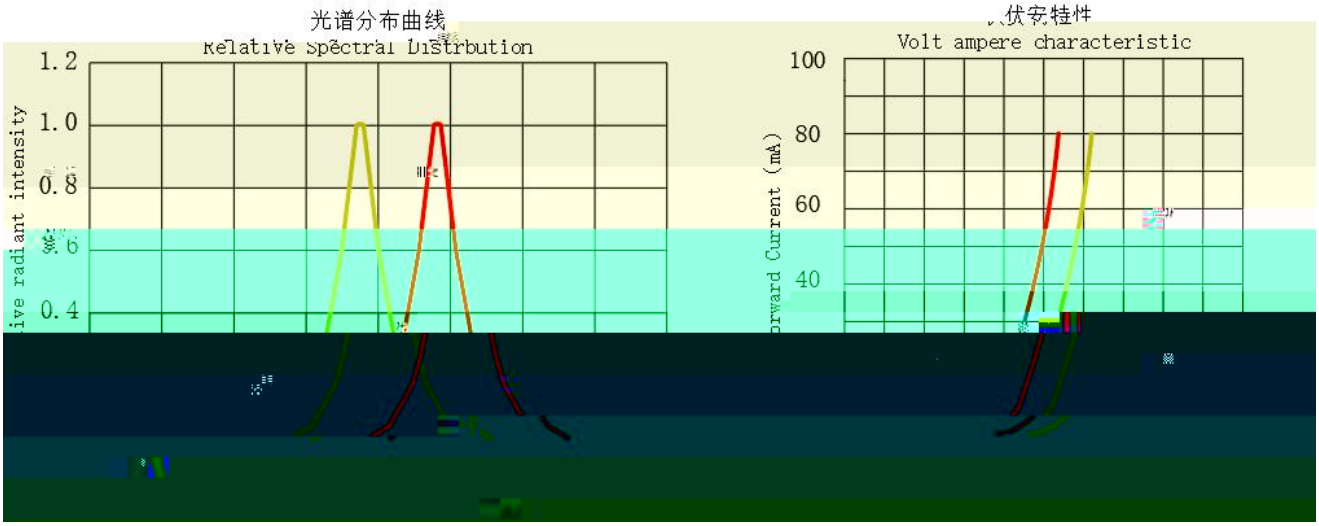
波长分档:
Wavelength grading:

典型特性曲线

Typical Characteristics Curves

光谱分布曲线

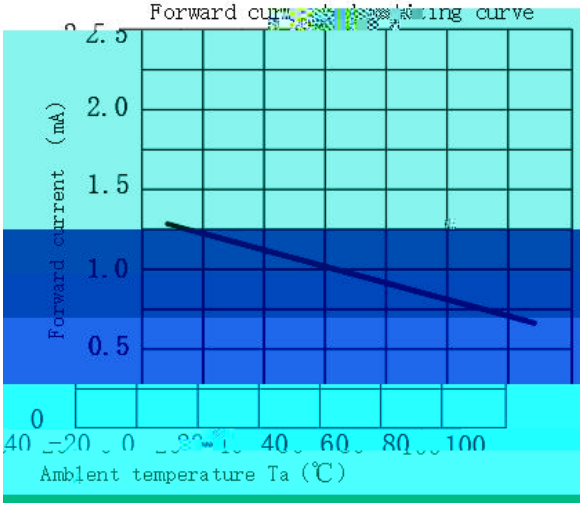
Relative Spectral Distribution



伏安特性

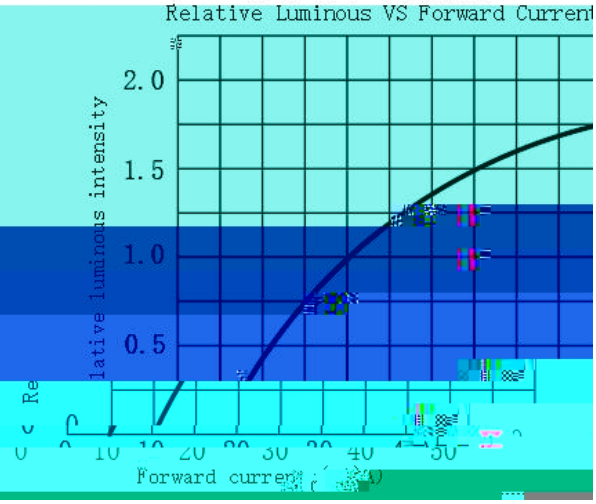
Volt ampere characteristic

正向电流降额曲线

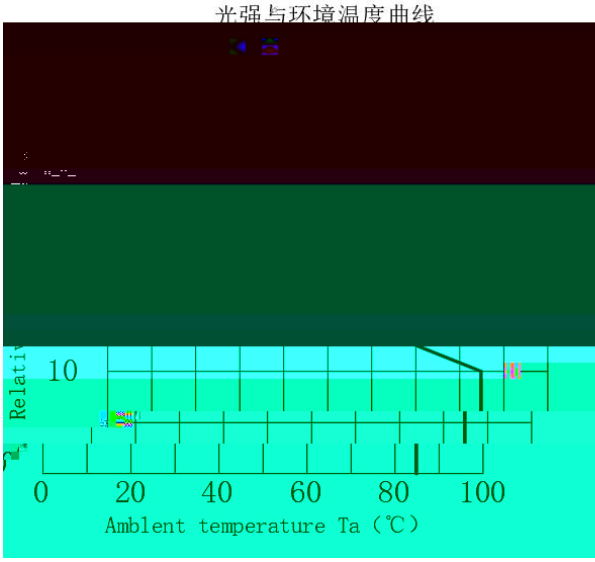


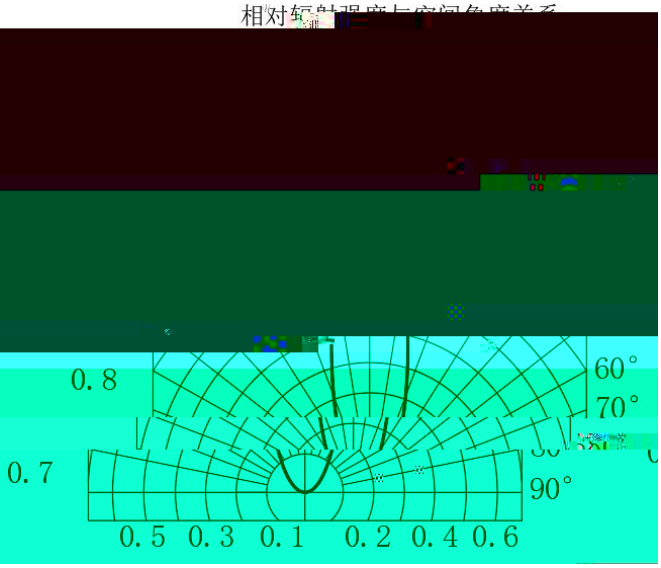
相对光强与正向电流特性

Relative Luminous VS Forward Current



光强与环境温度曲线





可靠性试验

Reliability Test Items And Conditions

J Class	Test item	Testing environment	Testing time	Qty	Fail qty
Endurance test	Working life	Ta=25 ±5 ,IF=20mA	1000hrs	22 PCS	0/1
	High temperature and high humidity experiment	Ta= 85±5 , RH= 85 90%	1000hrs	22 PCS	0/1
	High-temperature storage	Ta= 85±5	1000hrs	22 PCS	0/1
	Low temperature storage	Ta= -40±5	1000hrs	22 PCS	0/1
Environmental testing	Cold and hot cycle	100 ±5 30mins 5mins -40 ±5 30mins	100 Circles	22 PCS	0/1
	Hot and cold impact	105 ±5 5mins -45 ±5 5mins	100 Circles	22 PCS	0/1
Mechanical Test	Resistance to Soldering Heat	T.sol= 250 ± 5	2times	22 PCS	0/1
	Lead Integrity	Load 2.5N(0.25kgf) 0°~ 90° ~0°	3times	22 PCS	0/1

包装

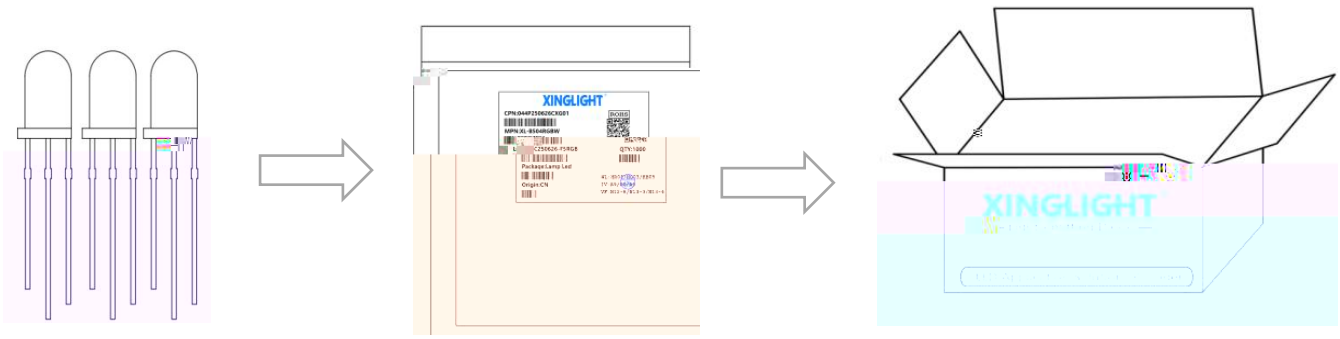
Packaging

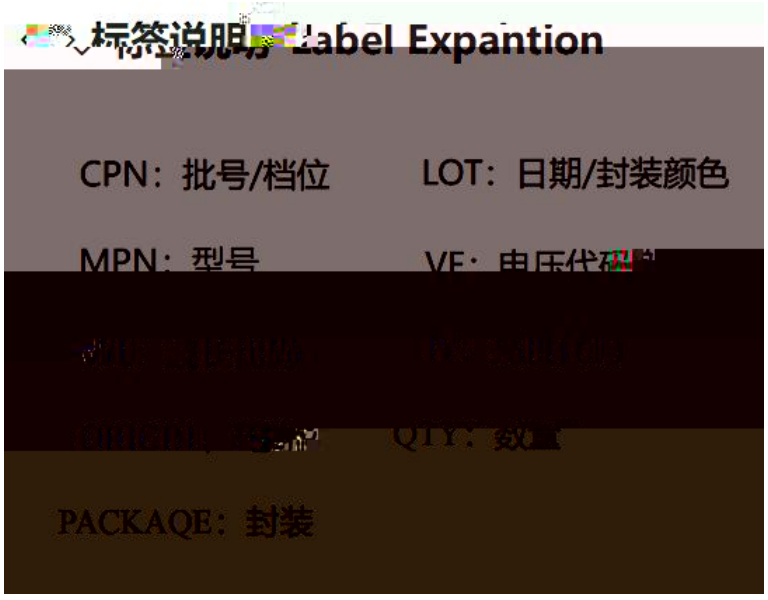
*

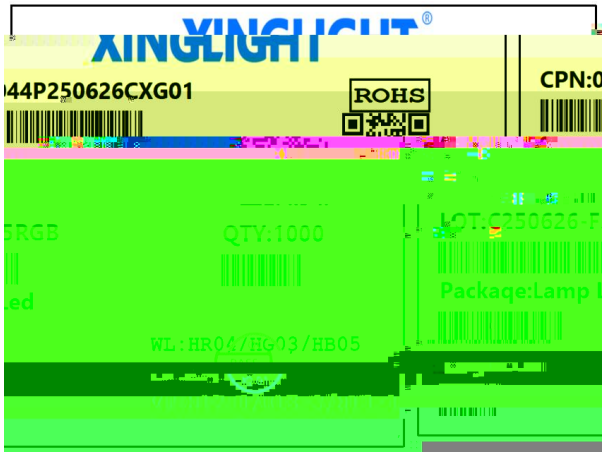
In Bags

*

Moisture Proof and Anti-Electrostatic Foil Bag







使用注意事项（1）

Precautions (1)

1. PPLY

LED 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

LED 30 70% LED

Storage environment of LED with temperature not exceeding 30 and relative humidity not exceeding 70%. It is recommended that LDE be used in the original box for no more than three months. If longer storage time is required, put it in the drying box and add desiccant or filled with nitrogen.

3. Clean

3

Special care must be taken when cleaning colloid with chemicals, as some chemicals have damage to the colloid surface and cause fading such as trichloroethylene, propylene, ketone, etc.It can be wiped and soaked with ethanol for no more than 3 minutes at room temperature.

4. Feet assembly

1 2

It must be 2 mm from the colloid to bend the bracket.

2

Support forming must be made with fixtures or by a professional.

3

Support forming must be completed before welding.

4

The pins and bonding pads are the same as on the circuit board.

5 LED

使用注意事项（2）

Precautions (2)

5. Weld

2mm LED
LED

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. Electrostcc

使用注意事项（3）

Precautions (3)

4、其他事项：

Others

*