

特点（characteristic）：

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

Appearance d

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Outline Dimensions.



亮度分档:
Brightness grading:

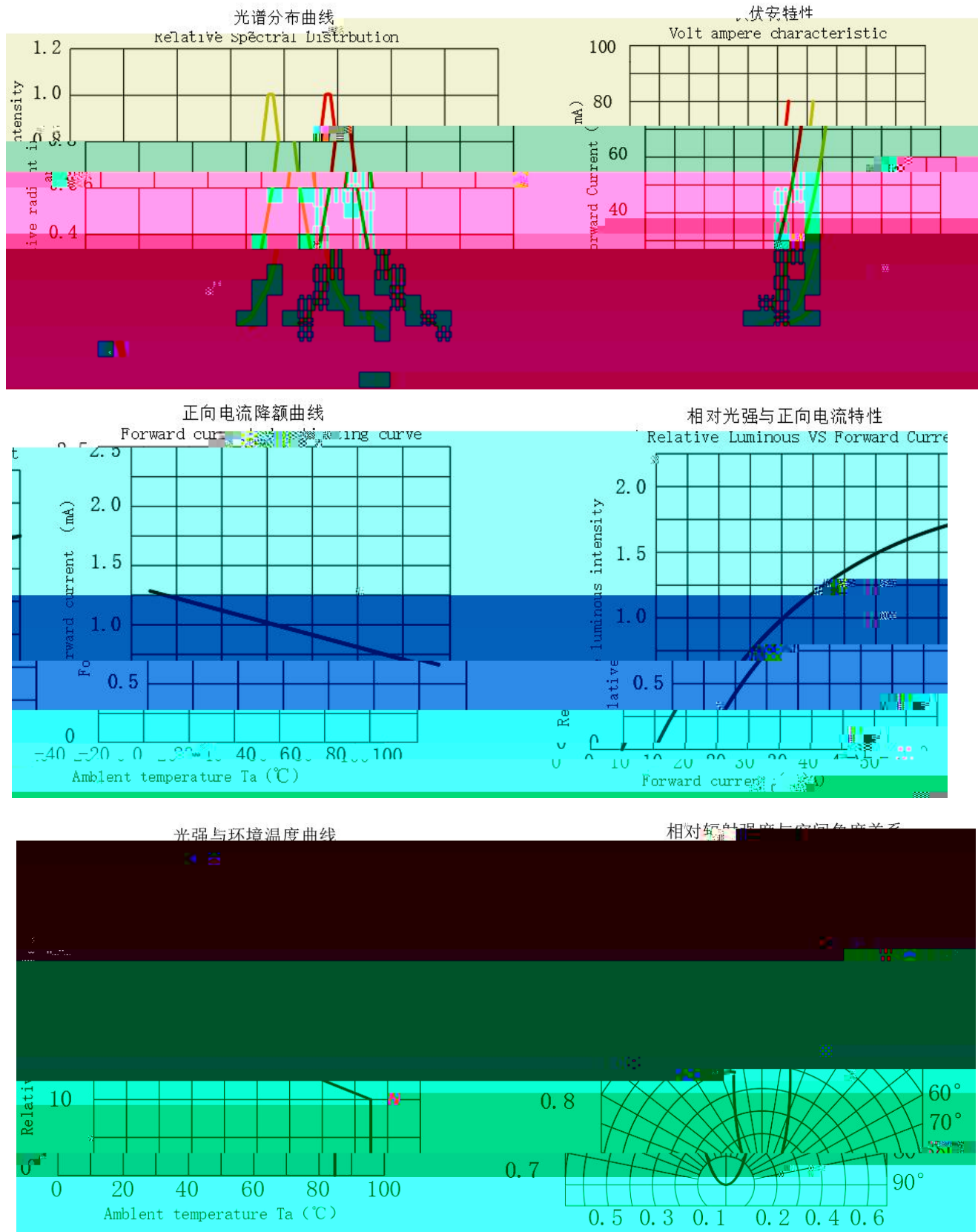
代码 Code	最小值 Min	最大值 Max	单位 Unit	测试条件 Test conditions
A2	100	200	mcd	IF=20mA
A3	200			

电压分档:
Voltage grading:

波长分档:
Wavelength grading:

典型特性曲线

Typical Characteristics Curves



可靠性试验

Reliability Test Items And Conditions

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 -40 ± 5 30mins 5mins 30mins	100 Circles	22 PCS	0/1
	Hot and cold impact	105 ± 5 -45 ± 5 5mins 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

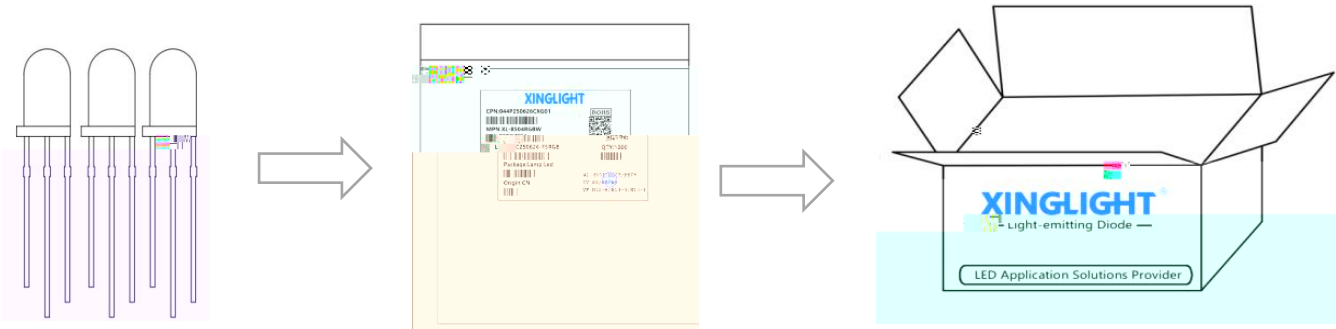
Packaging

*

In Bags

*

Moisture Proof and Anti-Electrostatic Foil Bag



标签说明 Label Expansion

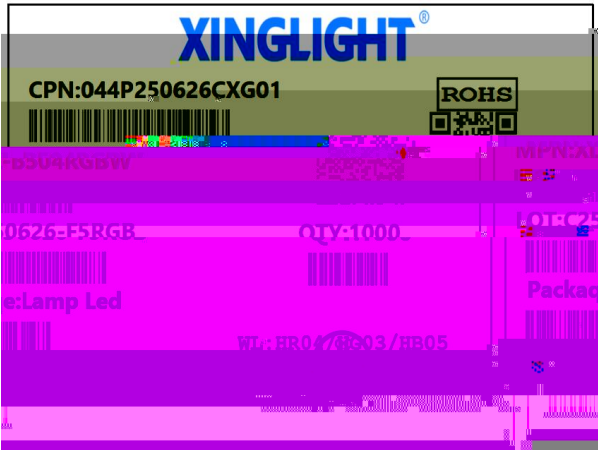
CPN: 批号/档位 LOT: 日期/封装颜色

MPN: 型号 VF: 电压代码

WVL: 波长代码 IV: 亮度代码

ORIGIN: 产地 QTY: 数量

PACKAQE: 封装



使用注意事項 (1)

Precautions (1)

1.  PLY
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 collo j with chemicals, as some chemicals have damage to the collo j 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 collo j at bend the bracket.

2

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

3

Support forming must be complete before welding.

4

The pins and spacing are the same as on the circuit board.

5

LED

T[®]

)

2mm
LED

LED

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

LED

A

LED

LED

de of LED, if LED is multiple in parallel, it is recommended to use line A and add a flow
ED to ensure the consistent brightness of LED.

el A

Circuit model B

7. Electrostatic

使用注意事項 (3)

Precautions (3)

4、其他事項:

Others

*