特点（characteristic）：

Electrical Characteristics

Absolute Maximum Ratings (Ta=25)

Parameter	Symbol	Red	Green	Unit
Max Power Dissipation	PD	50	70	mW
Max Continuous Forward Current	IF	20	20	mA
Peak Forward Current	IFP	80	80	mA
Operating Temperature Range	TOPR			
Storage Temperature Range	TSTR			
Lead Soldering Temperature/Time	TSOL			

Initial Electrical Optical Characteristics (Ta=25)

Parameter

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

电压分档:

Voltage grading:

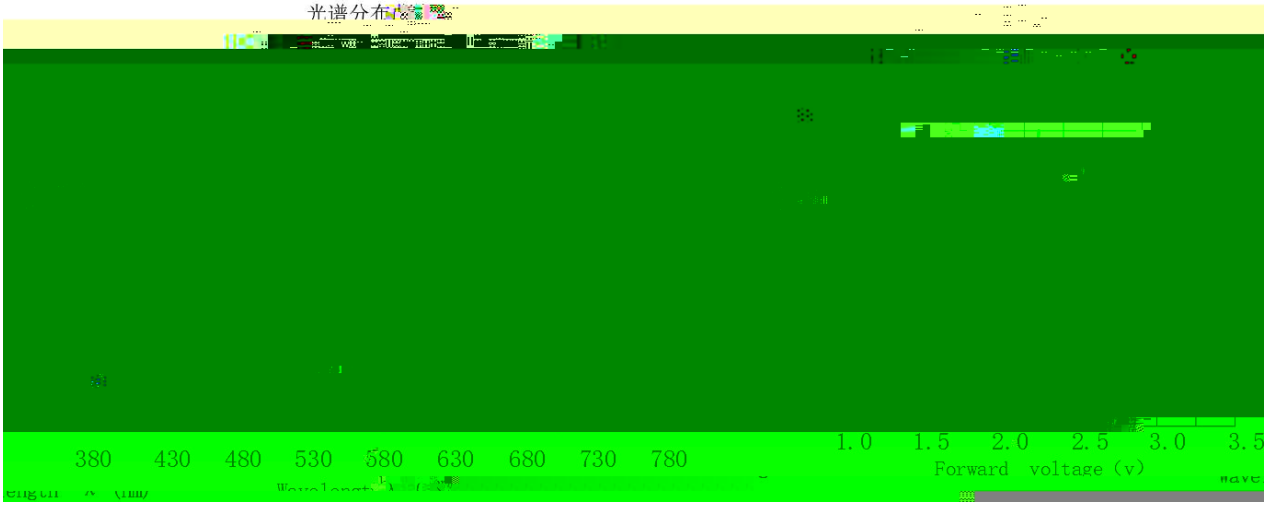
代码 Code	最小值 Min	最大值 Max	单位 Unit	测试条件 Test conditions

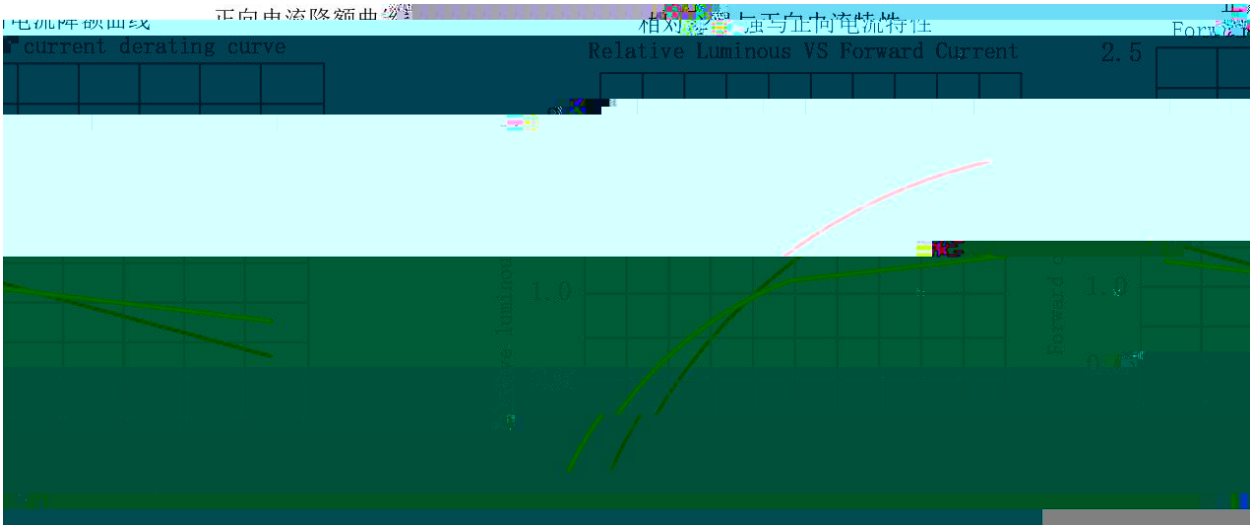
波长分档:

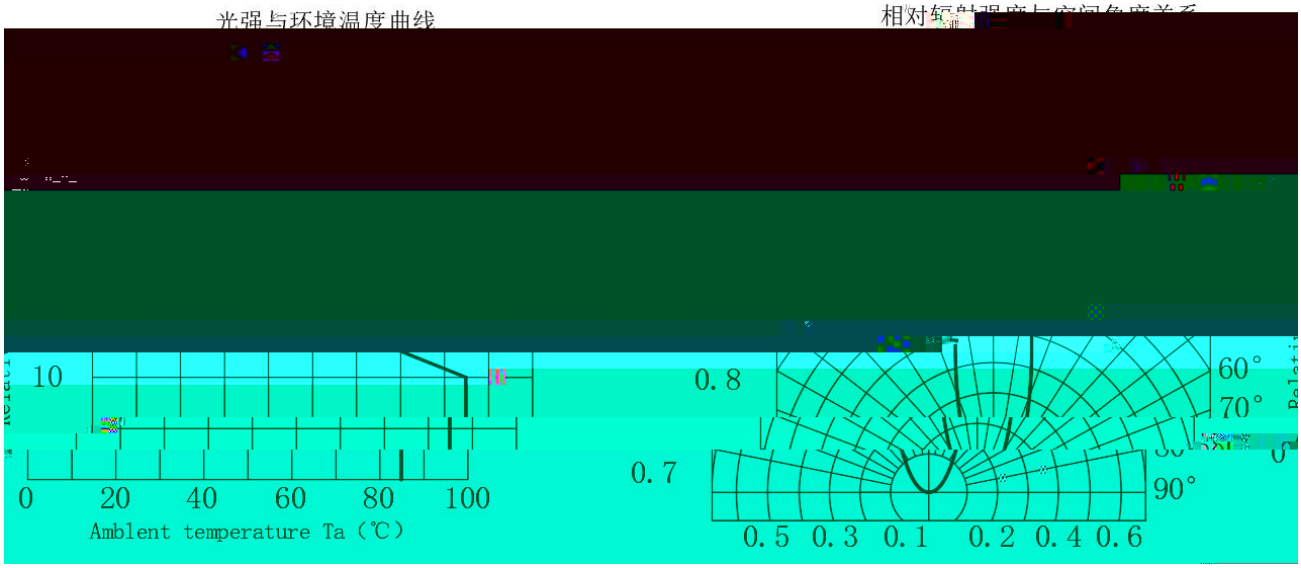
Wavelength grading:

典型特性曲线

Typical Characteristics Curves







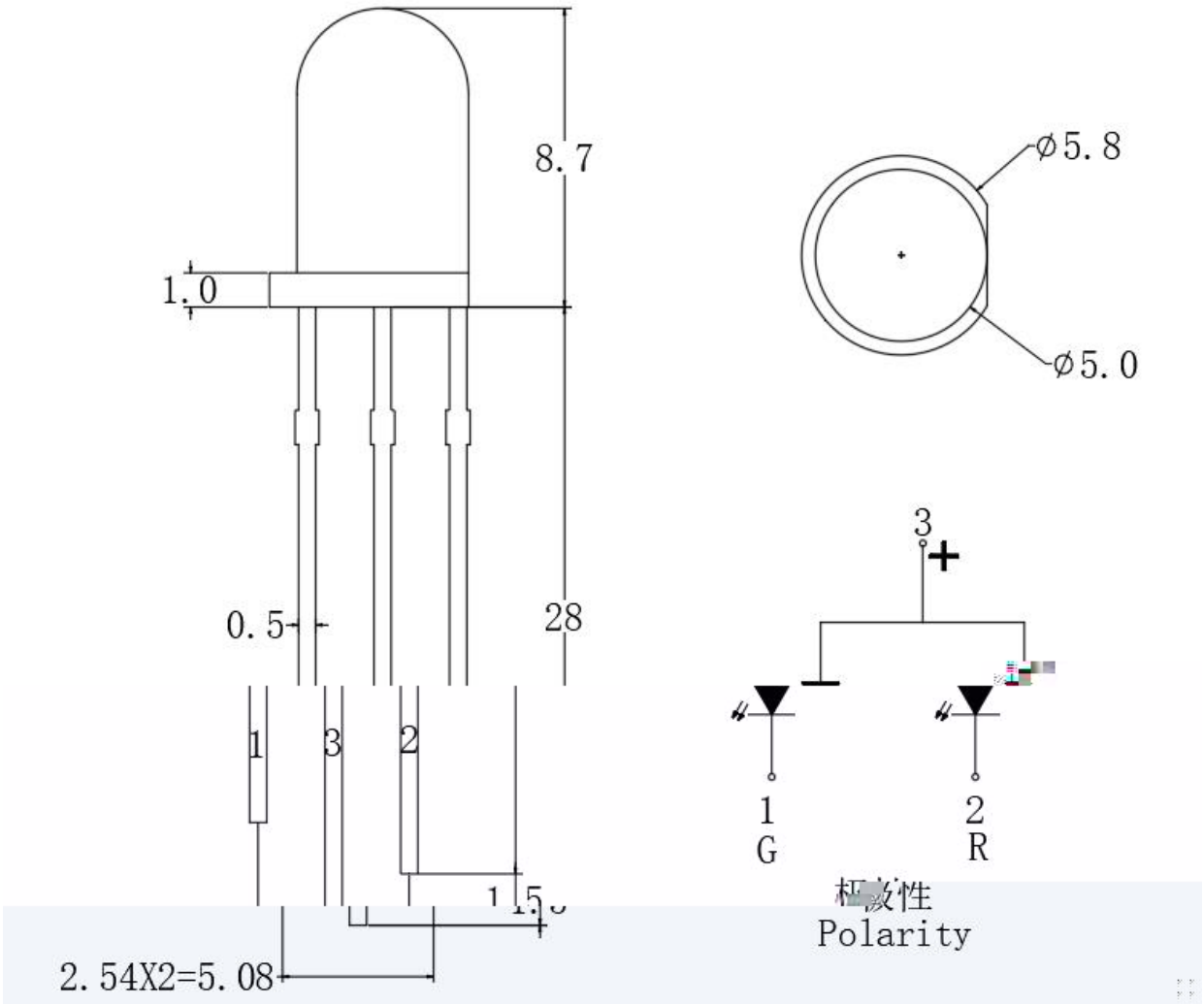
可靠性试验

Reliability Test Items And Conditions

J					
Ƃ Endurance test	Ъ ت Working life	Ta=25Ņ ¤ 5Ņ, IF=20mA	1000hrs	22 PCS	0/1
	High temperature and high humidity experiment	Ta= 85 ¤ 5Ņ, RH= 85˙ 90%	1000hrs	22 PCS	0/1
	Ũ High-temperature storage	Ta= 85 ¤ 5Ņ	1000hrs	22 PCS	0/1
	٧ Ũ Low temperature storage	Ta= -40 ¤ 5Ņ	1000hrs	22 PCS	0/1
Environmental testing	' Cold and hot cycle	100Ņ ¤ 5Ņ · -40Ņ ¤ 5Ņ 30mins 5mins 30mins	100 Circles	22 PCS	0/1
	' Ⅱ Ɗ Hot and cold impact	105Ņ ¤ 5Ņ · -45Ņ ¤ 5Ņ 5mins 5mins	100 Circles	22 PCS	0/1
Mechanical Test	Resistance to Soldering Heat	T.sol= 250 ¤ 5Ņ	2times	22 PCS	0/1
	Lead Integrity	Load 2.5N(0.25kgf) 0£~ 90£ ~0£	3times	22 PCS	0/1

外形尺寸

Outline Dimension

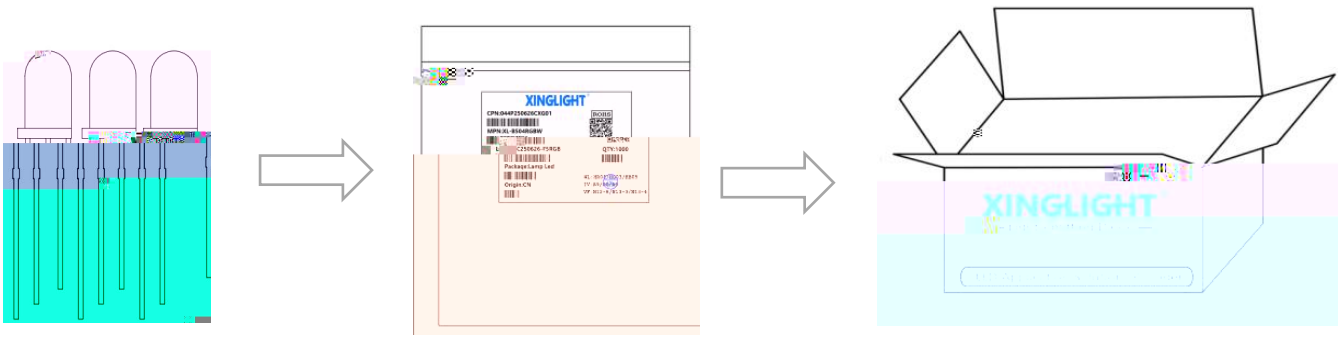


1. ϒ β ч

2. ≠ ˘ ¨Ḥ ˋE mm .

包装

Packaging



使用注意事项（1）

Precautions (1)

AP[redacted]

[redacted]

2. Ũ Keep in storage

LED 30 70% LED

3. Clean

4. Feet assembly

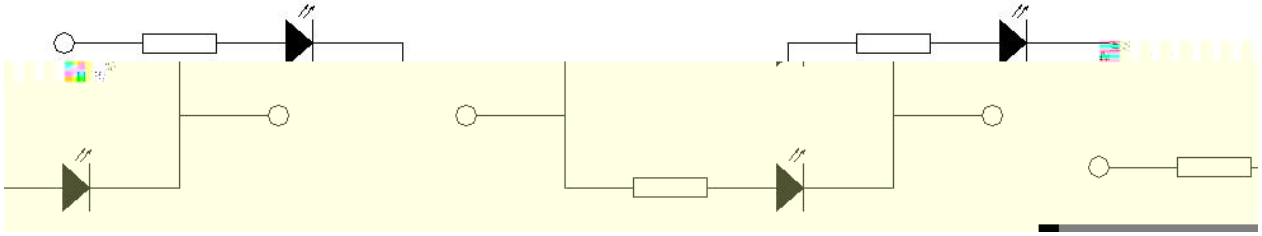
使用注意事项（2）

Precautions (2)

5. Weld

6. Drive way

Circuit model A **Circuit model B**



7. Electrostatic protection

使用注意事项（3）

Precautions (3)

4、其他事项：

Others'

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