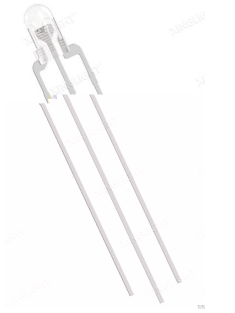
XL-A324SURUGC F3

技术数据表 Technical Data Sheet

特点（characteristic）：



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product application）：

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电性参数

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			mA
Operating Temperature Range	TOP			
Storage Temperature Range	TS			
Lead Soldering Temperature/Time				

Initial Electrical Optical Characteristics

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

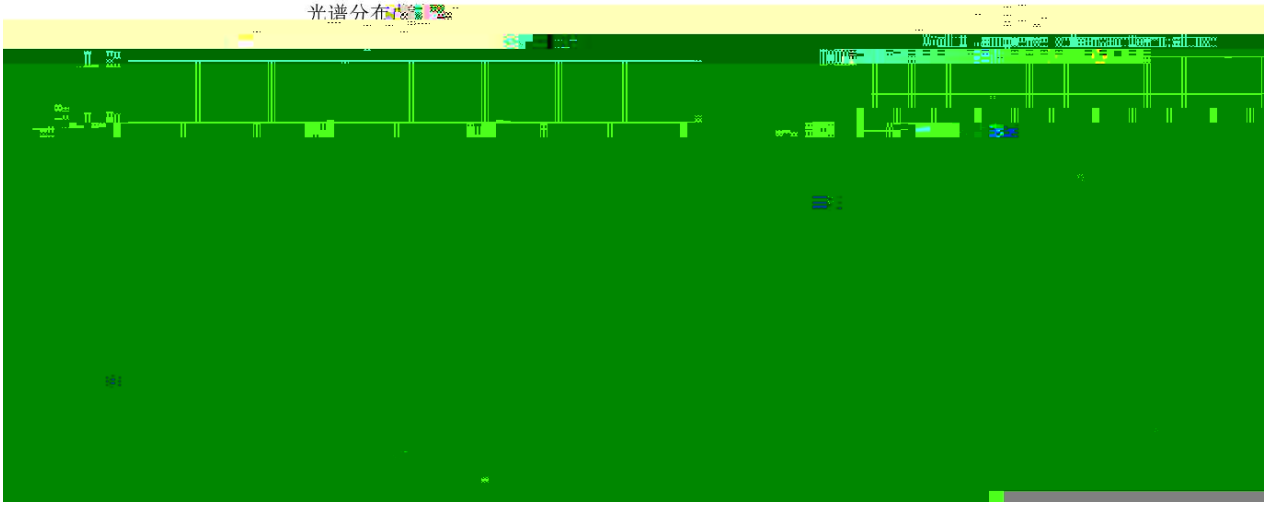
波长分档:

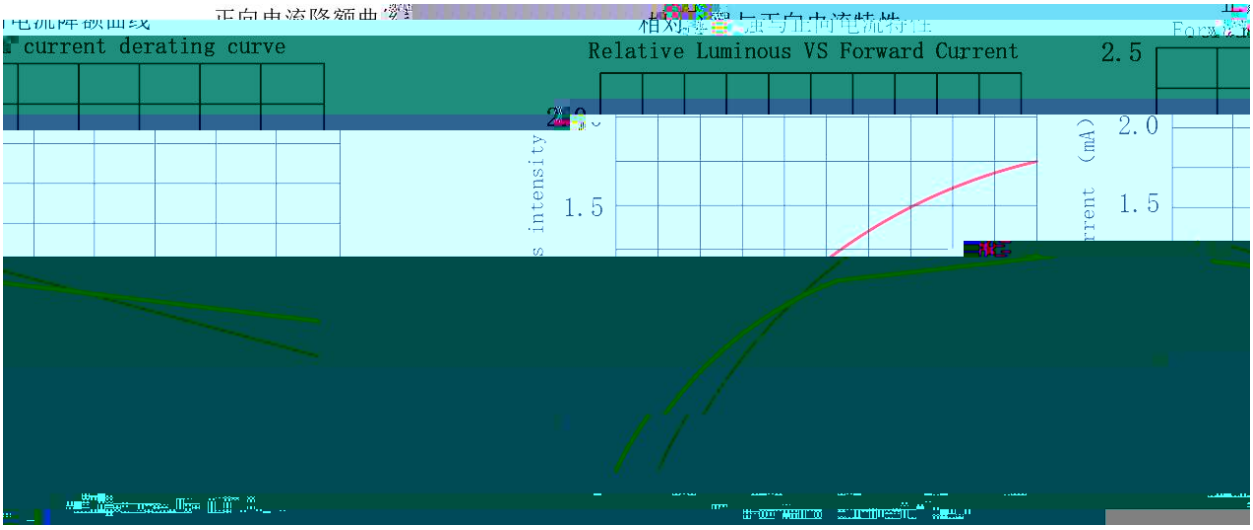
Wavelength grading:

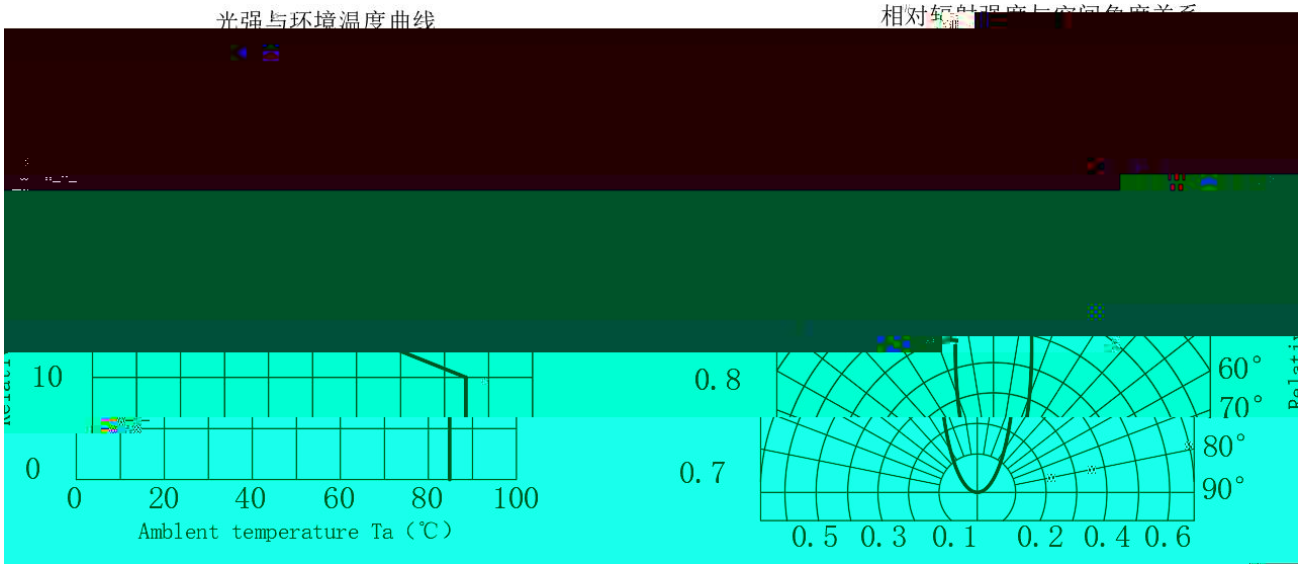
代码 Code	最小值 Min	最大值 Max	单位 Unit	测试条件 Test conditions

典型特性曲线

Typical Characteristics Curves







可靠性试验

Reliability Test Items And Conditions

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	ƀ ث Working life	Ta=25Ņ ¤ 5Ņ , IF=20mA	1000hrs	22 PCS	0/1
ƃ Endurance test	High temperature and high humidity experiment	Ta= 85 ¤ 5Ņ , RH= 85˙ 90%	1000hrs	22 PCS	0/1
	Ữ High-temperature storage	Ta= 85 ¤ 5Ņ	1000hrs	22 PCS	0/1
	ɣ Ữ Low temperature storage	Ta= -40 ¤ 5Ņ	1000hrs	22 PCS	0/1
Environmental testing	' ˙ Cold and hot cycle	100Ņ ¤ 5Ņ 30mins ˙ 5mins -40Ņ ¤ 5Ņ 30mins	100 Circles	22 PCS	0/1
	' ǁ ₯ Hot and cold impact	105Ņ ¤ 5Ņ 5mins ˙ -45Ņ ¤ 5Ņ 5mins	100 Circles	22 PCS	0/1
Mechanical Test	Resistance to Soldering Heat	T.sol= 250 ¤ 5Ņ	2times	22 PCS	0/1
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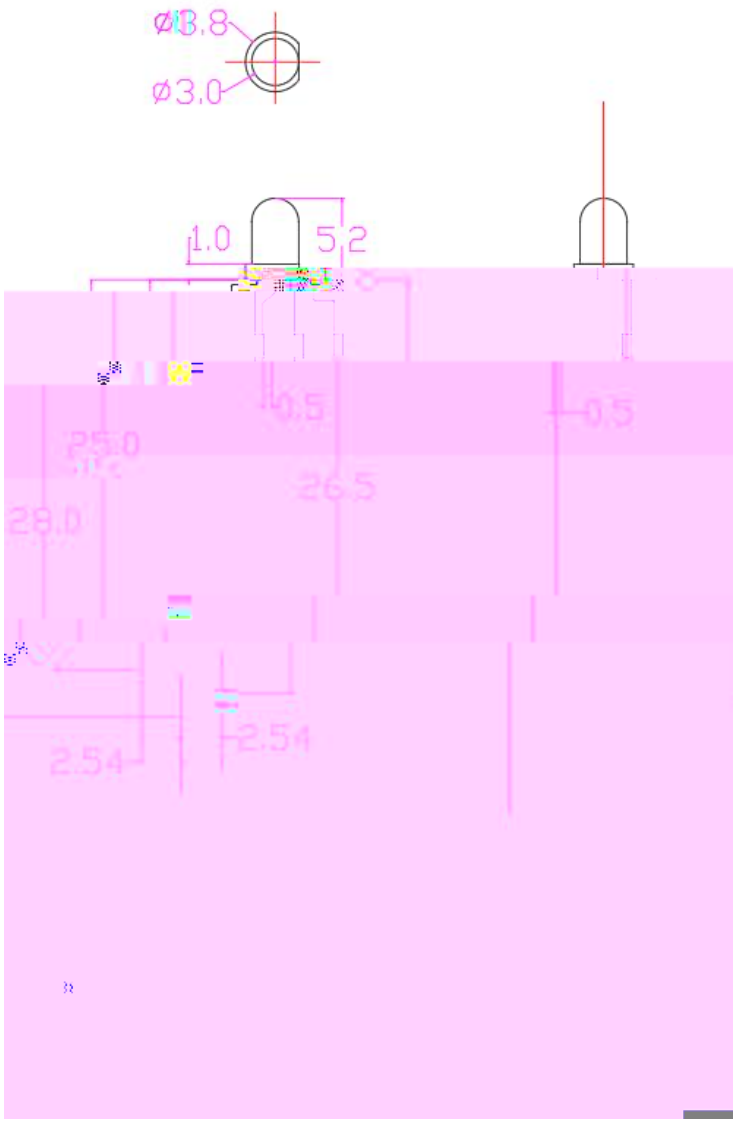
外形尺寸

Outline Dimension



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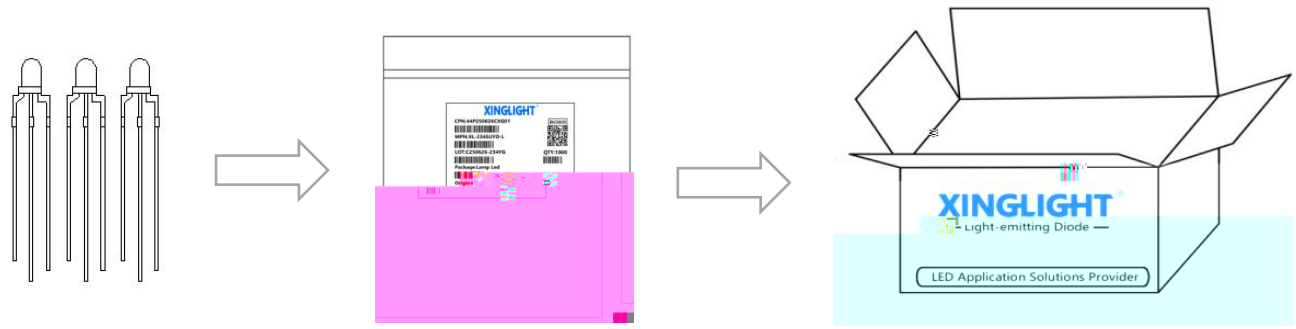
包装

Packaging



使用注意事項(1)

Precautions (1)

APPLY

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2. Ữ Keep in storage

LED ˘ ƀ 3

使用注意事项（2）

Precautions (2)

5. [redacted] Weld

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6. ˩ Drive way

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使用注意事项（3）

Precautions (3)

4、其他事项：

Others'

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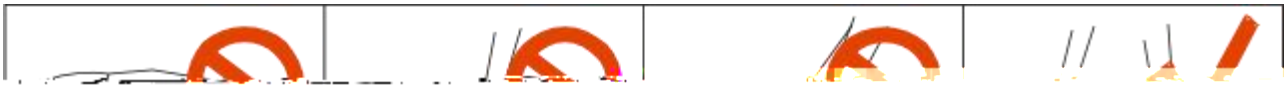

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5、眼睛保护忠告：

Safety Advice For Human Eyes

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