XL-A324SURUBC F3

技术数据表

特点：

/H *3.0*5.2

Package Dimension (

目录

Catalogue

电性参数

亮度分档

：

代码	最小值	最大值	单位	测试条件
A5	400	500	mcd	IF=20mA
A6	500	700		
A9	1200	1500		
B1	1500	1800		
B2	1800	2100		

电压分档

：

代码	最小值	最大值	单位	测试条件
N12-7	1.8	2.0	V	IF=20mA
N12-8	2.0	2.2		
N12-9	2.2	2.4		
N13-3	2.8	3.0		
N13-4	3.0	3.2		
N13-5	3.2	3.4		

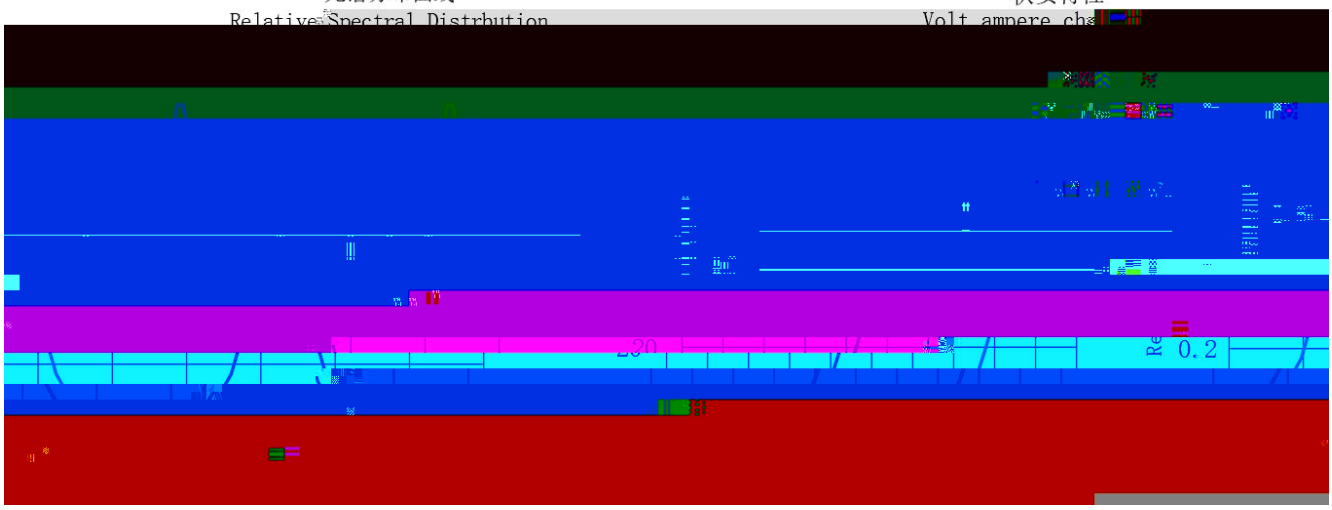
波长分档

：

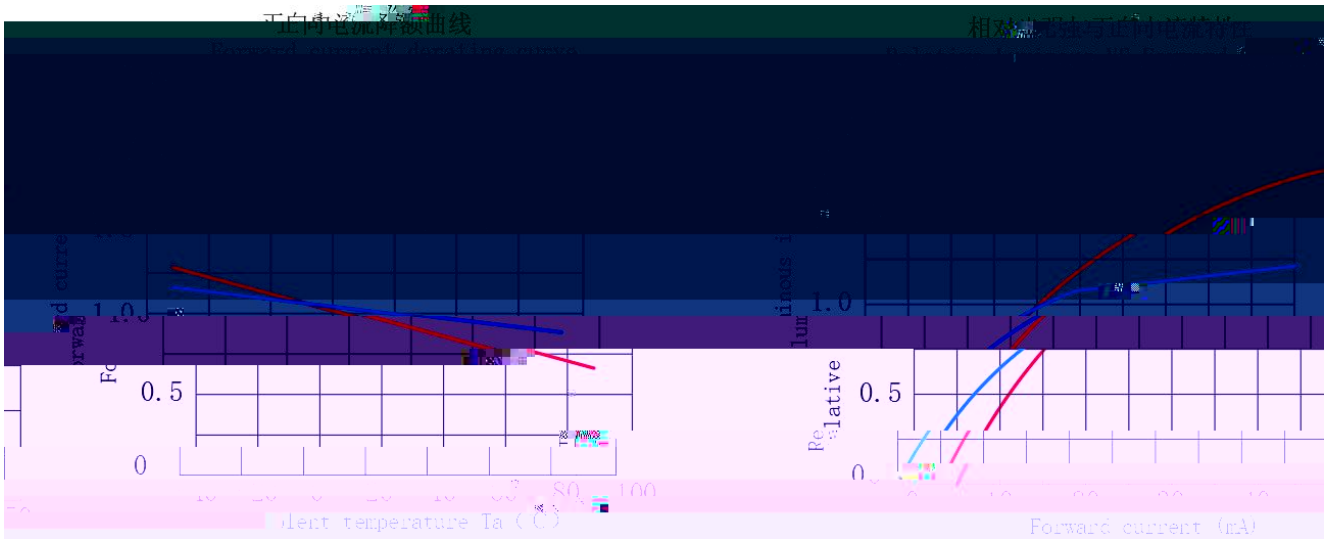
代码	最小值	最大值	单位	[redacted]
HB04	460	465	nm	IF=20mA
HB05	465	470		
HR04	630	635		
HR05	635	640		

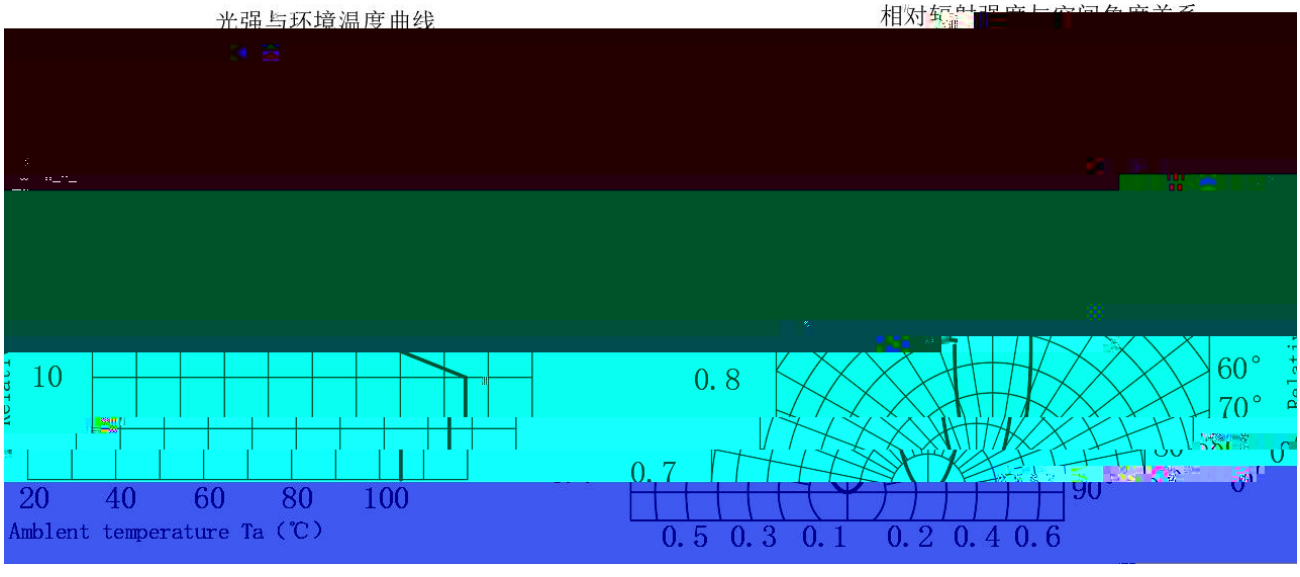
典型特性曲线

光谱分布曲线



伏安特性





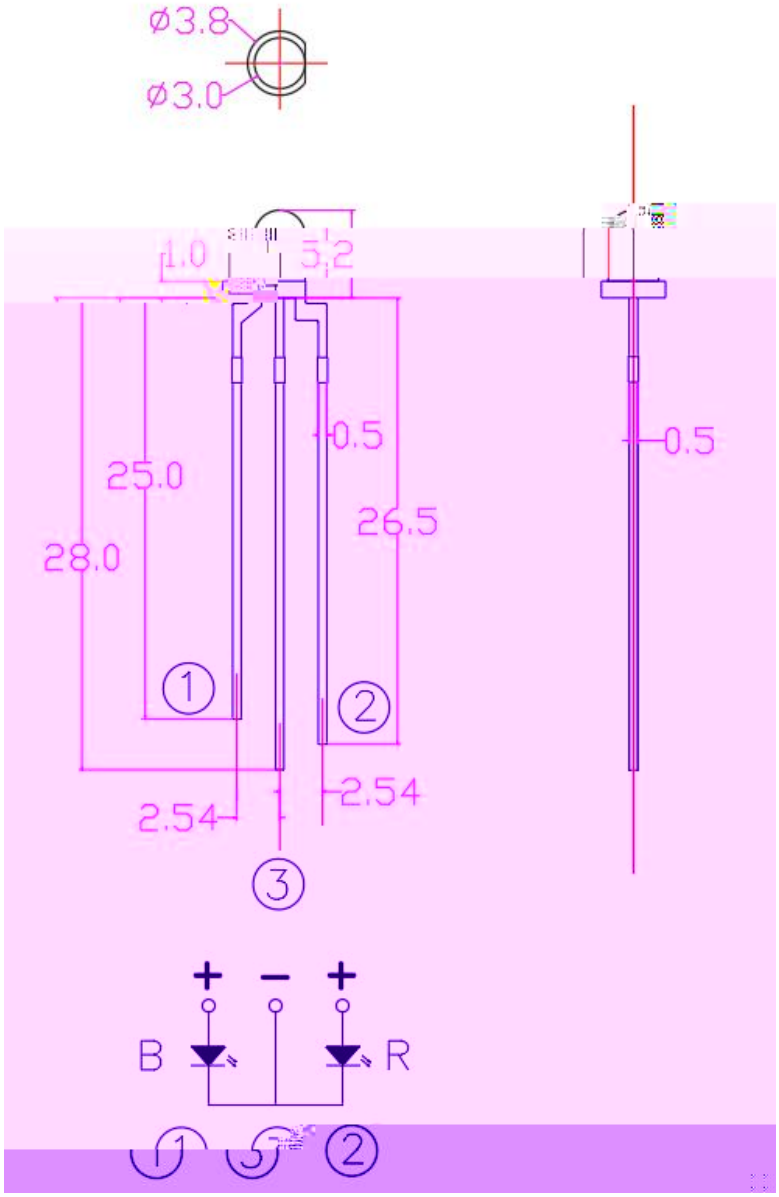
光强与环境温度曲线

可靠性试验

Reliability Test Items And Conditions

Class	Test item	Testing environment	Testing time	Qty	Fail qty

外形尺寸



(Note)

Dimensions are in millimeters.

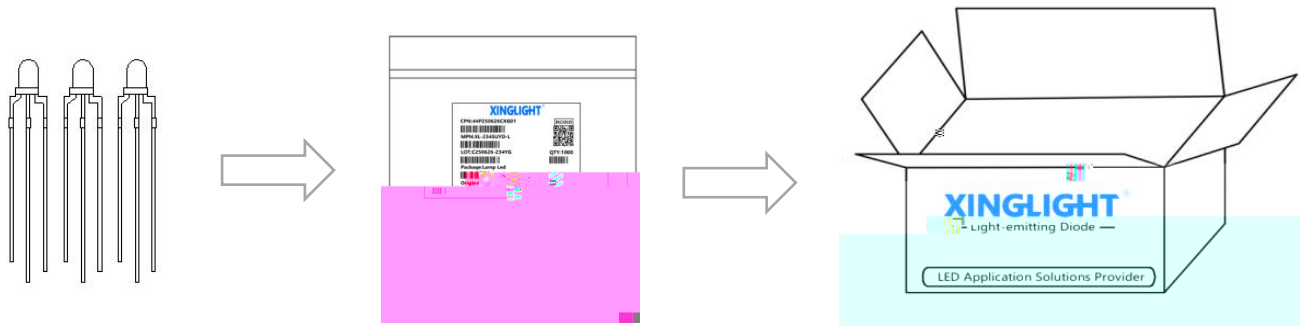
Tolerances unless mentioned are ± 0.50mm.

± 0.50

包装

*
In Bags

*
Moisture Proof and Anti-Electrostatic Foil Bag



使用注意事项(1)

1.

使用注意事项（2）

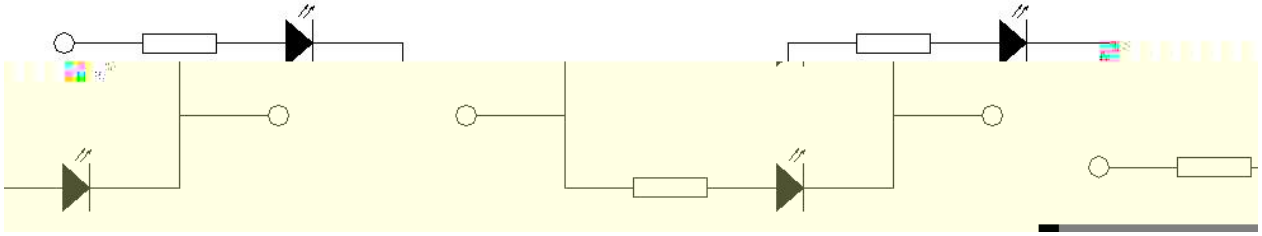
Precautions (2)

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.

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.



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.

使用注意事项（3）

Precautions (3)

4、其他事项：