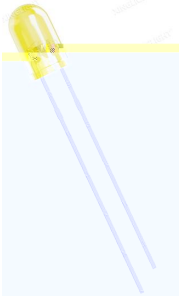
技术数据表

特点（ ）：



应用领域（ ）：

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		
A7	700	900		

电压分档

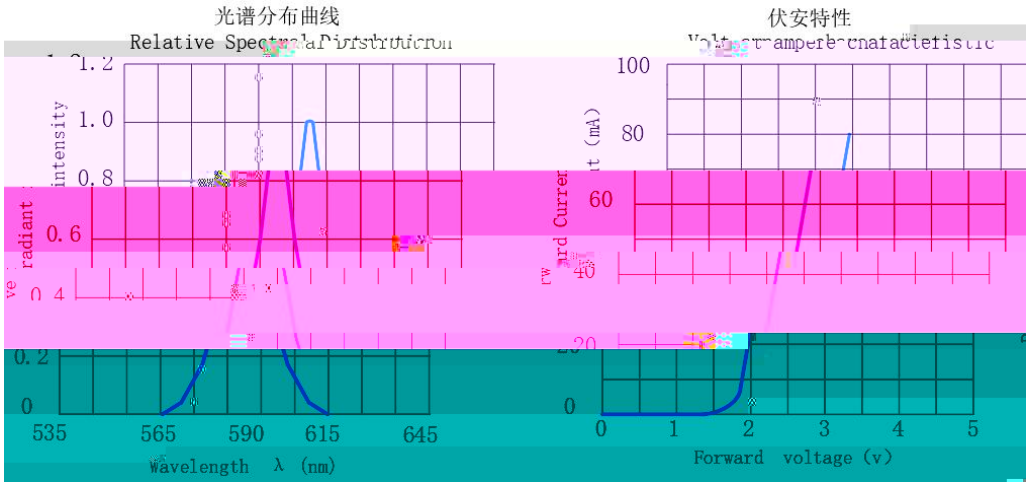
：

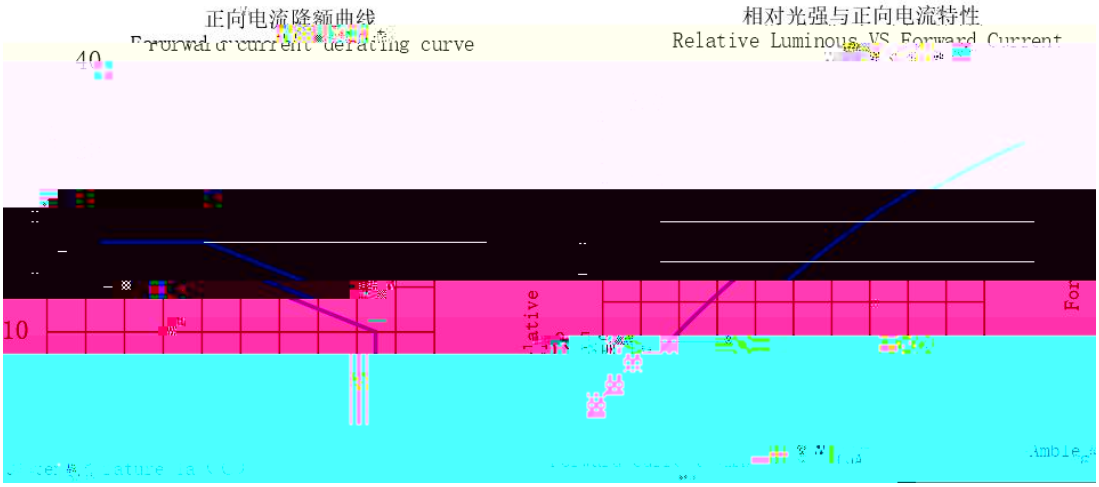
代码	最小值	最大值	单位	测试条件
N12-7	1.8	2.0	V	IF=20mA
N12-8	2.0	2.2		
N12-9	2.2	2.4		

波长分档

代码			单位	
HY03	585	587.5	nm	IF=20mA
HY04	587.5	590		
HY05	590	592.5		
HY06	592.5	595		

典型特性曲线





25±5 /Note If not otherwise indicated the test environment temp erature is 25±5

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 ± 0.50

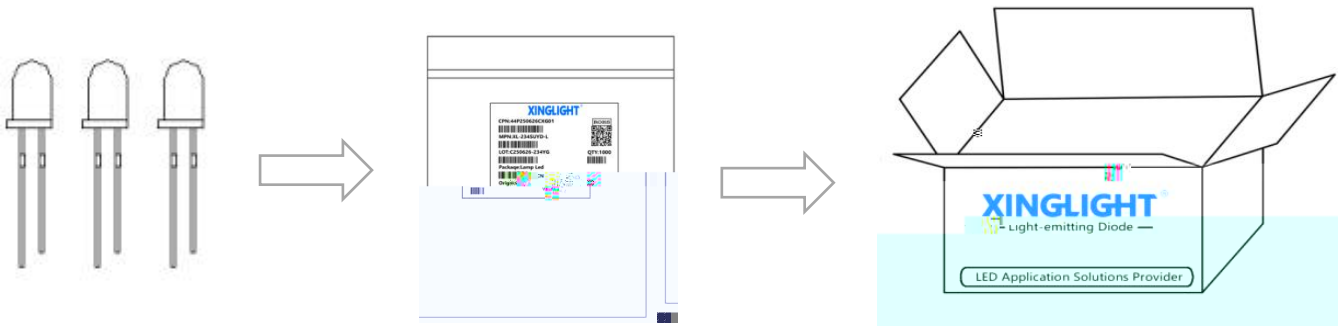
包装

*

In Bags

*

Moisture Proof and Anti-Electrostatic Foil Bag



使用注意事项（ ）

1.

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 transportation, traffic control and medical liao equipment, must refer to the information provided by sales.

@

Storage environment of LED with temperature not

使用注意事项（ ）

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

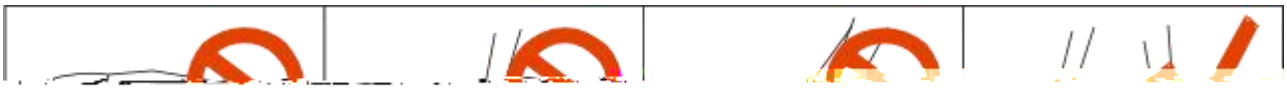
In the current driving mode of LED, if LED is multiple in parallel, it is recommended to use line A and add a flow limit resistance to each LED to ensure the consistent brightness of LED.

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（ ）

8、其他事项：

When handling the product, touching the encapsulant with bare hands will not only contaminate its surface, but also affect on its optical characteristics. Excessive force to the encapsulant might result in catastrophic failure of the LEDs due to die breakage or wire deformation. For this reason, please do not put excessive stress on LEDs, especially when the LEDs are heated such as during Reflow Soldering.



LED

The epoxy resin of encapsulant is fragile, so please avoid scratch or friction over the epoxy resin surface. While handling the product with tweezers, do not hold by the epoxy resin, be careful.

9、眼睛保护忠告：

LED LED

Viewing direct to the