XL-502HIRC-850	F5	850	

电性参数

Power consumption	Pd	55	mW
Max continuous working current	IF	30	mA
Peak Forward Current	IFP	100	mA
Reverse breakdown voltage	VR	5	V

辐射强度

代码	最小值	最大值	单位	测试条件
P1-6	20	25	mW/Sr	IF=20mA
P1-7	25	30		
P1-8	30	45		
P1-9	45	60		

电压分档

:

代码	最小值	最大值	单位	测试条件
N11-1	1.3	1.5	V	IF=20mA
N11-2	1.5	1.7		

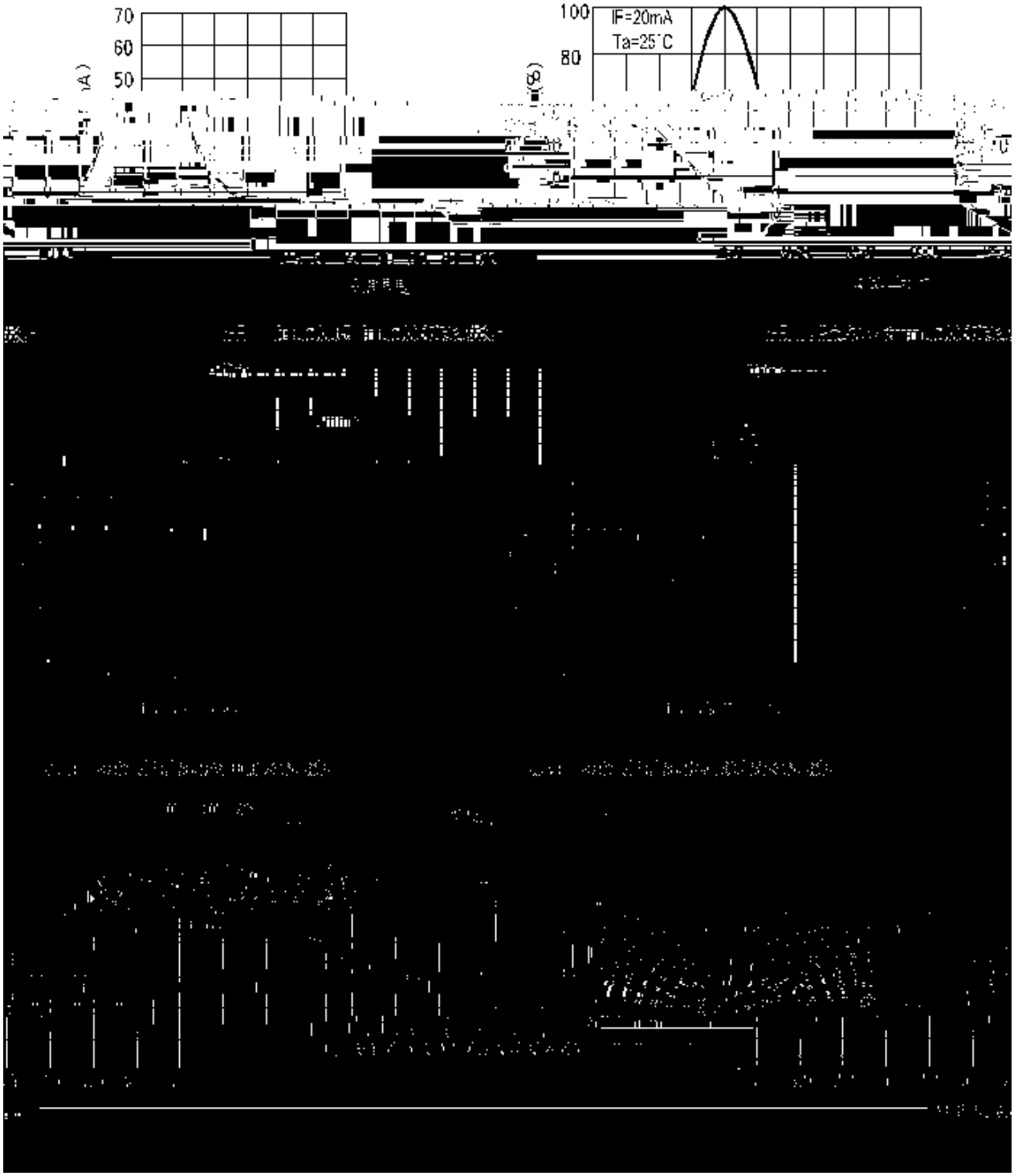
波长分档

:

代码	最小值	最大值	单位	测试条件
TR02	830	840	nm	IF=20mA
TR03	840	850		
TR04	850	860		

典型特性曲线

图一：正向电流和环境温度关系曲线



图二：光谱分布曲线

外形尺寸

(Note)

1. tm

包装（ ）

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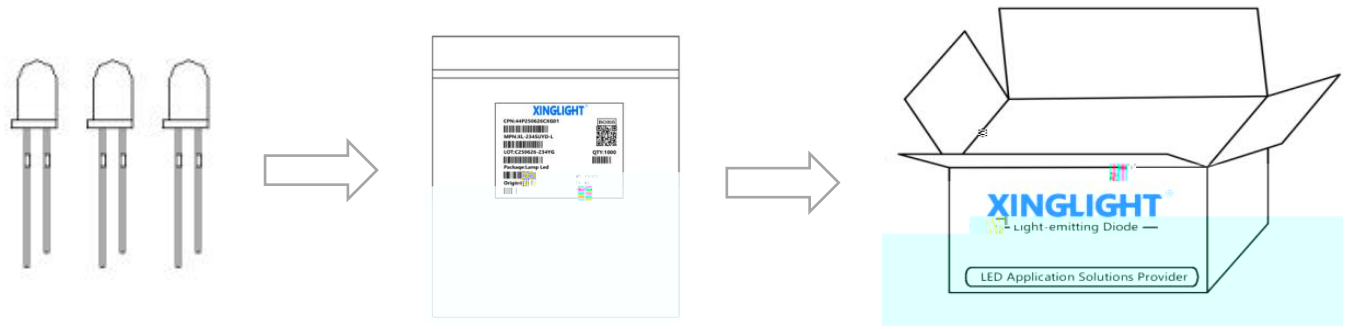
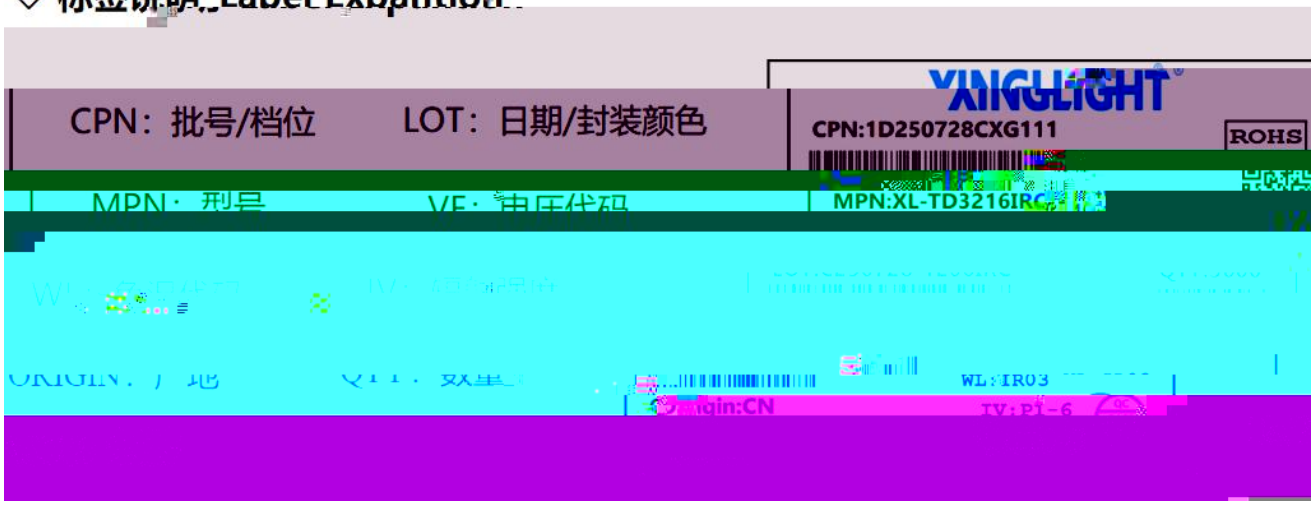
In Bags

*

Moisture Proof and Anti-Electrostatic Foil Bag



◇ 标签说明 Label Expantion



使用注意事项（ ）

1.
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.

使用注意事项（

2mm LED
LED

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.

使用注意事项（

8、其他事项：

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*When handling the product, touching the encapsulant with bare hands will not affect on its optical ch