

技术数据表

特点（

目录

Catalogue

电性参数

Max Continuous Forward Current	IF		

Luminous Intensity	Iv	50	/	100	mcd	IF=20mA
Dominant Wave Length	λ d	565	/	575	nm	IF=20mA
Peak Wave Length	λ p	/	570	/	nm	IF=20mA
Forward Voltage	VF	2.0	2.2	2.6	V	IF=20mA
Viewing Angle	2θ1/2	/	110	/	deg	IF=20mA
Spectral Width at half height	λ	/	15	/	nm	IF=20mA
Reverse Current	IR	/	/	≤ 10	μ A	VR=5V

± 10% ± 0.1V (X,Y) ± 0.01 ± 1nm
Note: the light intensity error is 10%; The pressure drop error is ±0.1V ; (X,Y)
coordinate deviation ±0.01 wavelength error ±1 nm.

亮度分档

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代码	最小值	最大值	单位	测试条件

电压分档

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代码	最小值	最大值	单位	测试条件

波长分档

代码	最小值	最大值	单位	测试条件
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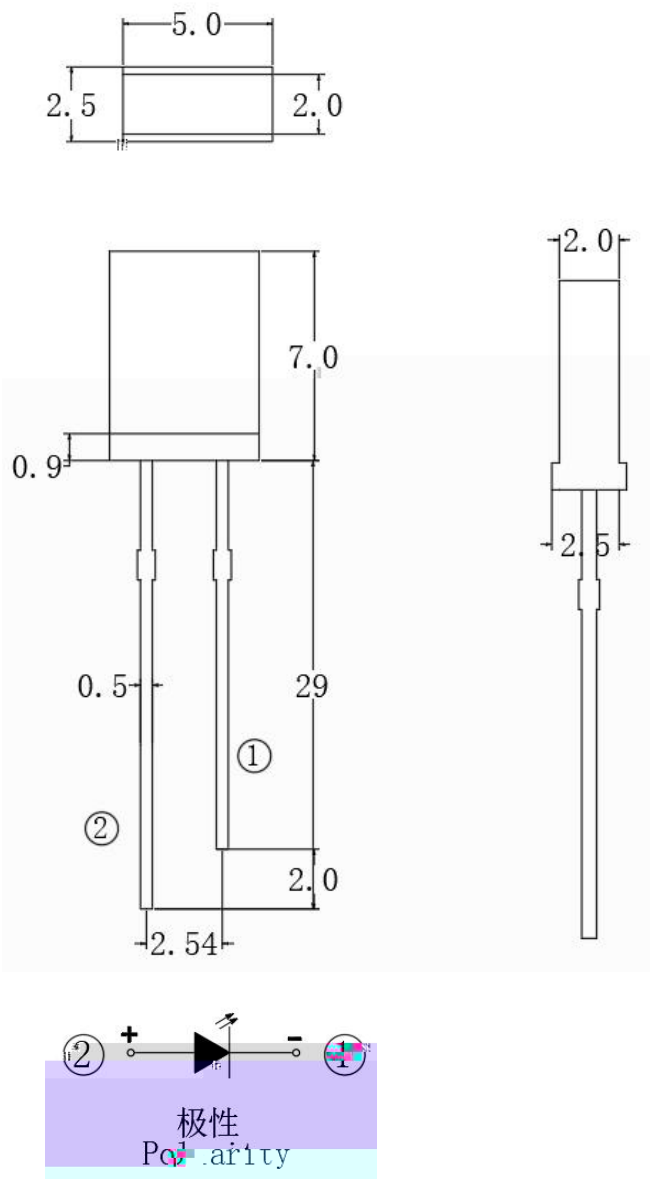


可靠性试验

Reliability Test Items And Conditions

Endurance test	Working life	Ta=25 ± 5 , IF=20mA	1000hrs	22 PCS	0/1
	High temperature and high humidity experiment	Ta= 85 ± 5 , RH= 85 ~ 90%	1000hrs	22 PCS	0/1
	High-temperature storage	Ta= 85 ± 5	1000hrs	22 PCS	0/1
	Low temperature storage	Ta= -40 ± 5	1000hrs	22 PCS	0/1
Environmental testing	Cold and hot cycle	100 ± 5 30mins -40 ± 5 5mins 30mins	100 Circles	22 PCS	0/1
	Hot and cold impact	105 ± 5 5mins -45 ± 5 5mins	100 Circles	22 PCS	0/1
Mechanical Test	Resistance to Soldering Heat	T.sol= 250 ± 5	2times	22 PCS	0/1
	Lead Integrity	Load 2.5N(0.25kgf) 0 ° ~ 90 ° ~ 0 °	3times	22 PCS	0/1

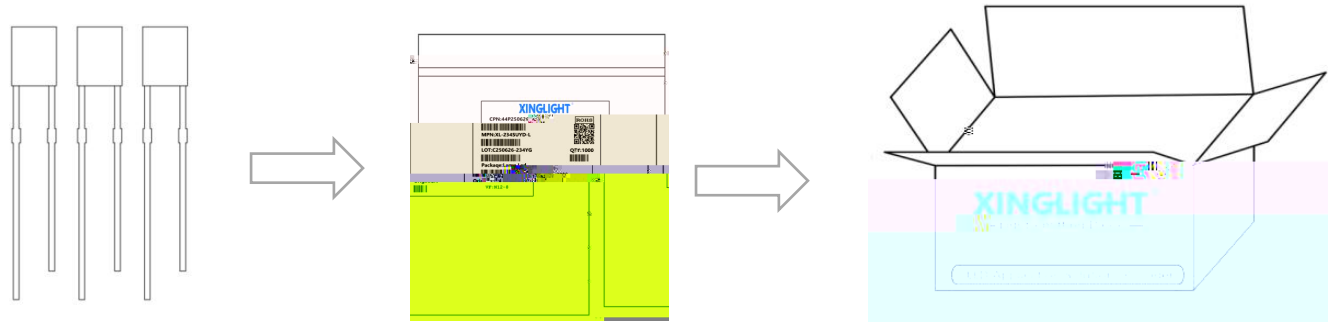
外形尺寸



1.

2. mm .

包装



标签说明 Label Expantion

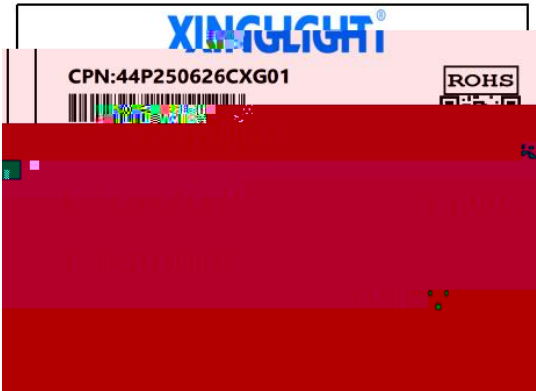
CPN: 批号/档位 LOT: 日期/封装颜色

MPN: 型号 VF: 电压代码

WLF: 波长代码 IV: 亮度代码

ORIGIN: 产地 QTY: 数量

PACKAQE: 封装



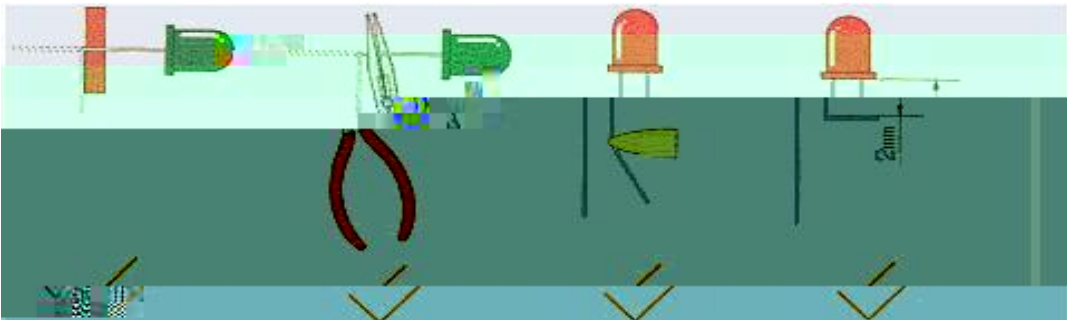
使用注意事項 (1)

LED

LED 30 70% LED

3

LED



使用注意事項 (2)

Precaut

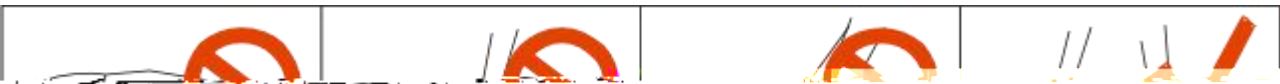
使用注意事項 (3)

Precautions (3)

8、其他事項:

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9、眼睛保護忠告:

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