

技术数据表

特点 () :

* : F5/5.5*5.0*8.7*18mm

Appearance dimension: F5/5.5*5.0*8.7*18mm

* : /

Luminous color and colloid: green brightness White /green colloid

* ROHS

Environmental protection products meet ROHS requirements

* MSL :2

Moisture sensitivity level MSL : 2 levels

* EIA

EIA standard packaging

*

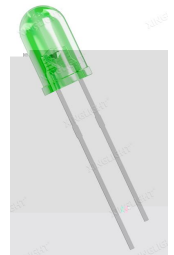
Long operating life

*

High energy efficiency, fast startup

*

Low voltage DC drive



应用领域 () :

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Home appliances, digital, communication

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Automotive Electronics

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Lighting decoration

*

electronic toy

*

electronic clock

*

Traffic instructions

*

Medical beauty instruments

*

Electronic teaching equipment

*

Urban lighting



目录

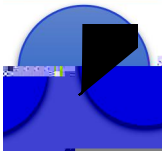
Catalogue

电性参数

Luminous Intensity	Iv	50	/	200	mcd	IF=20mA
Dominant Wave Length	λ d	562	/	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	/	30	/	deg	IF=20mA
Spectral Width at half height	λ	/	30	/	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

:

波长

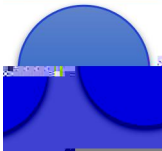
最小值

最大值

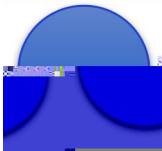
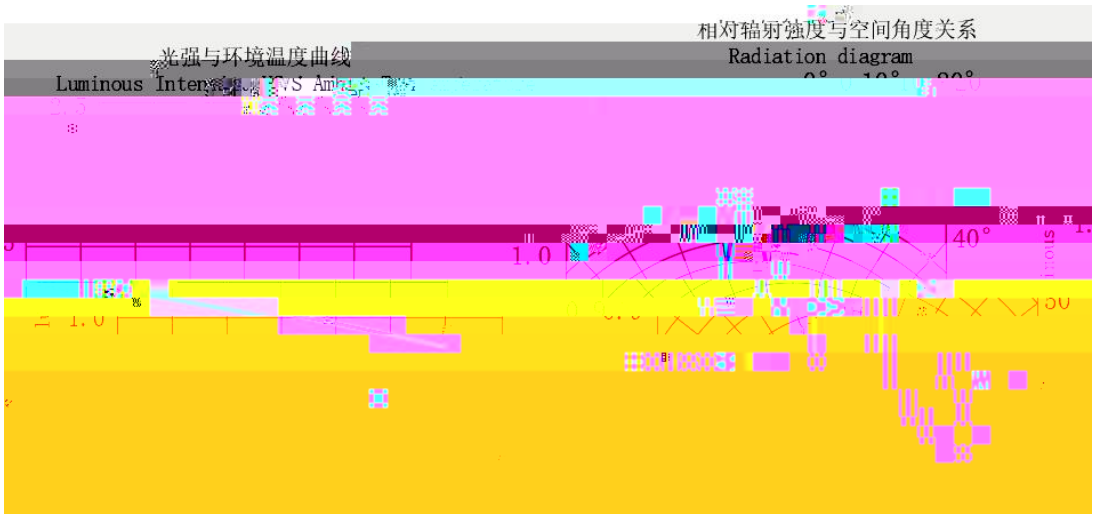
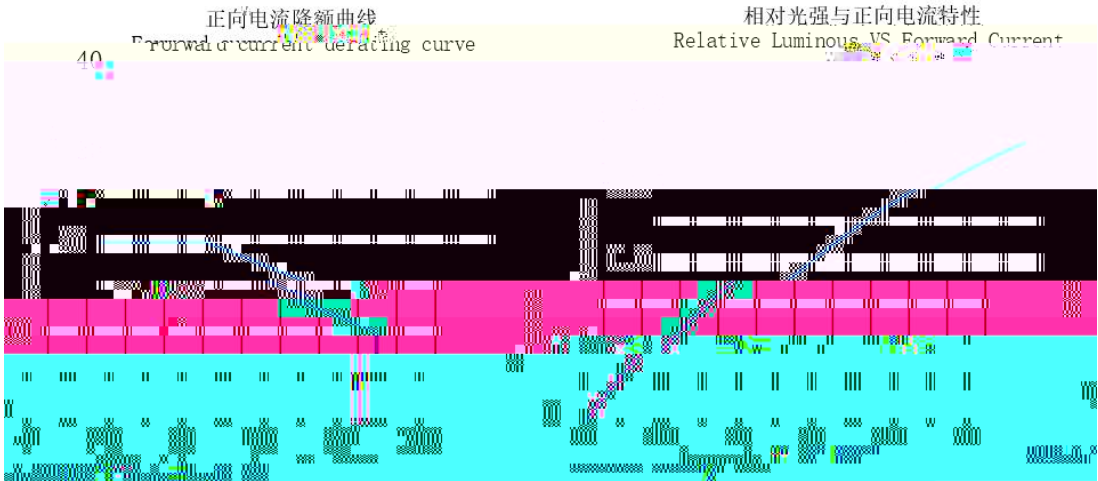
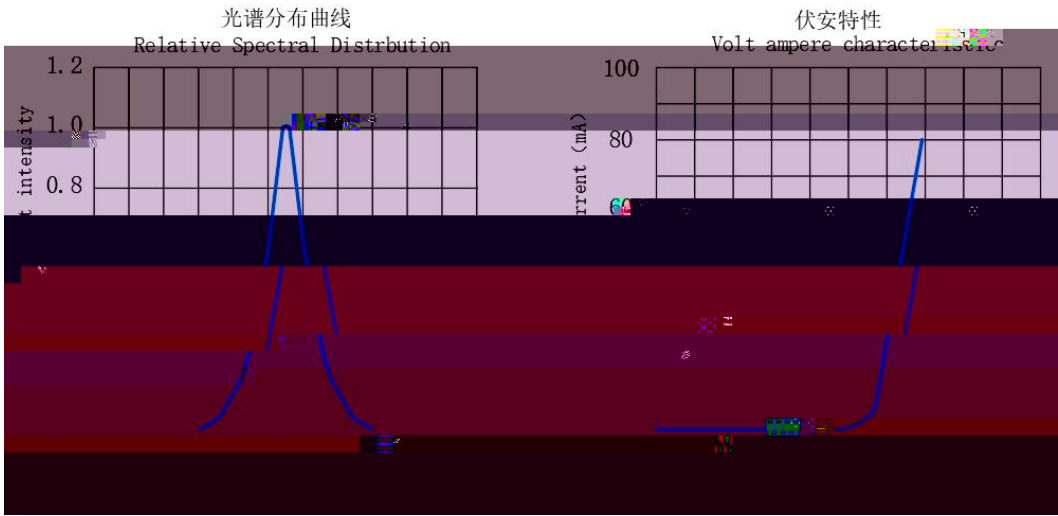
电压分档

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波长分档



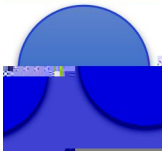
典型特性曲线



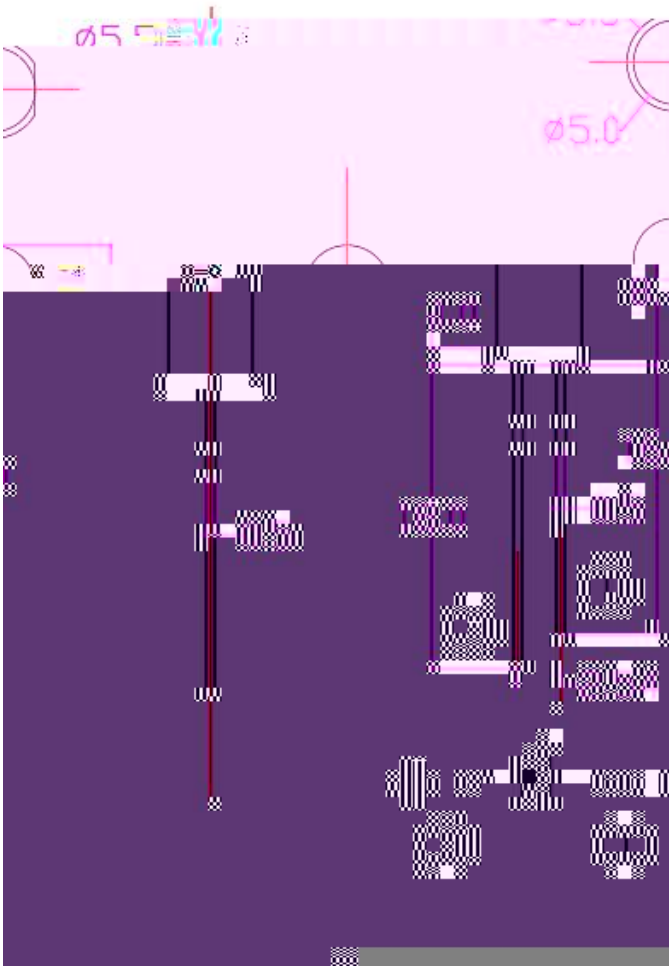
可靠性试验

Reliability Test Items And Conditions

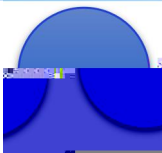
Endurance test	Working life	Ta=25 ± 5 , IF=20mA	1000hrs	22 PCS	0/1
	High temperature and high humidity experiment	Ta= 85 ± 5 , RH= 85 ~ 90%	1000hrs	22 PCS	0/1
	High-temperature storage	Ta= 85 ± 5	1000hrs	22 PCS	0/1
	Low temperature storage	Ta= -40 ± 5	1000hrs	22 PCS	0/1
Environmental testing	Cold and hot cycle	100 ± 5 -40 ± 5 30mins 5mins 30mins	100 Circles	22 PCS	0/1
	Hot and cold impact	105 ± 5 -45 ± 5 5mins 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



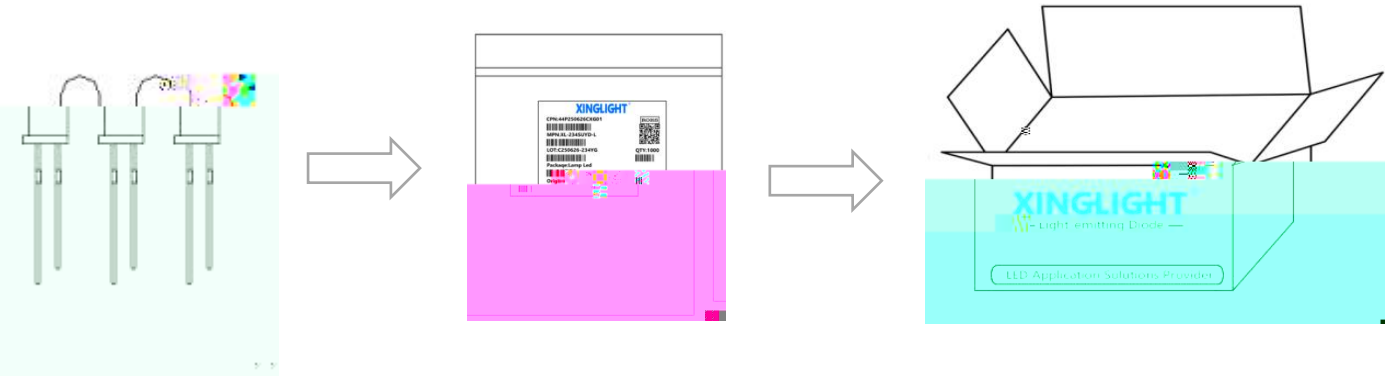
外形尺寸



- 1.
- 2. mm .

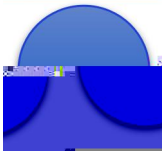
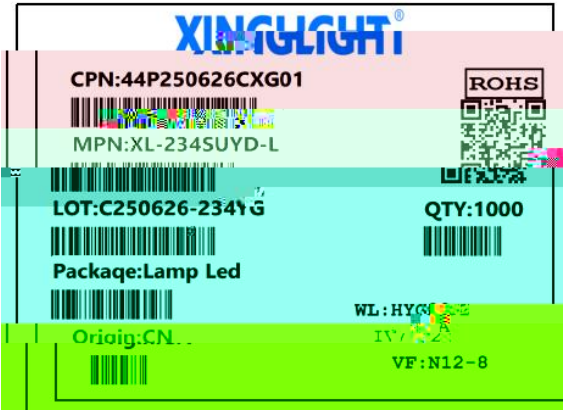


包装



标签说明 Label Explanation..

CPN: 批号/档位	LOT: 日期/封装颜色
MPN: 型号	VF: 电压代码
WL: 波长代码	IV: 亮度代码
ORIGIN: 产地	QTY: 数量
PACKAQE: 封装	

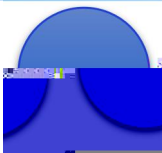


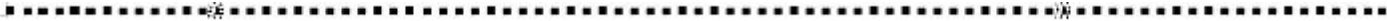
使用注意事項 (1)

LED

LED

3





使用注意事

8、其他事项:

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9、眼睛保护忠告:

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