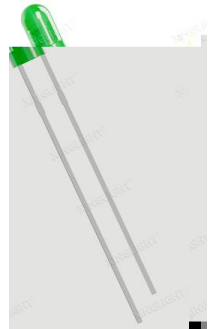


技术数据表

特点 () :

- * : F3/3.8*3.0*5.2*28mm
- Appearance dimension: F3/3.8*3.0*5.2*28mm
- * : /
- Luminous color and colloid: yellow green brightness White /green colloid
- * ROHS
- Environmental protection products meet ROHS requirements
- * MSL :2
- *
- *
- *
- *



应用领域 () :

- * ;
- Home appliances, digital, communication
- *
- Automotive Electronics
- *
- Lighting decoration
- *
- electronic toy
- *
- electronic clock
- *
- Traffic instructions
- *
- Medical beauty instruments
- *
- Electronic teaching equipment
- *
- Urban lighting



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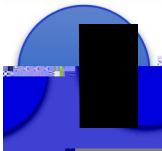
自性参数

Max Continuous Forward Current	IF		

Luminous Intensity	Iv	50	/	300	mcd	IF=20mA
Dominant Wave Length	λ d	562	570	575	nm	IF=20mA
Peak Wave Length	λ p	/	570	/	nm	IF=20mA
Forward Voltage	VF	1.8	2.3	2.6	V	IF=20mA
Viewing Angle	2θ1/2	/	30	/	deg	IF=20mA
Spectral Width at half height	λ	/	20	/	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

:

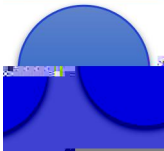
代码	最小值	最大值	单位	测试条件

电压分档

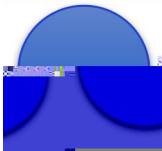
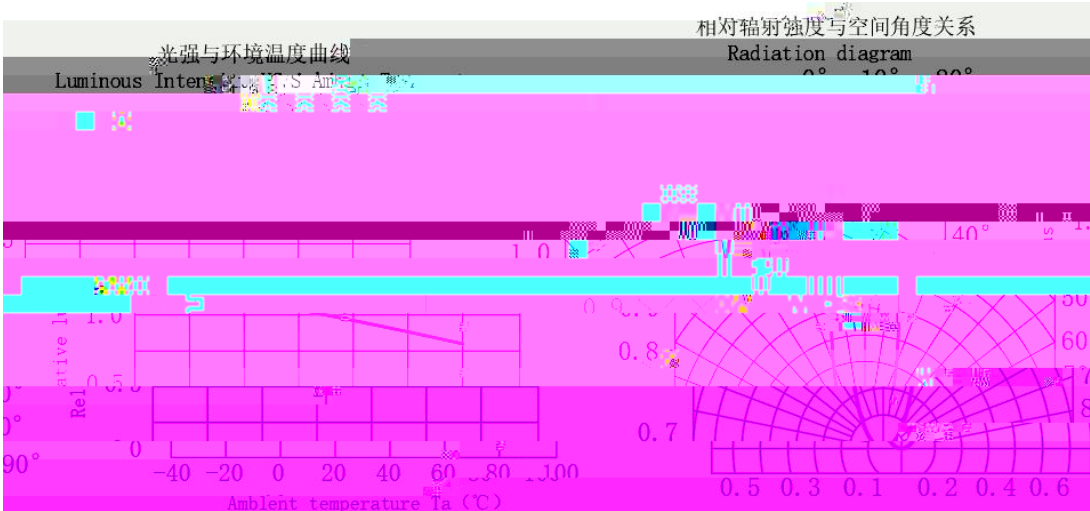
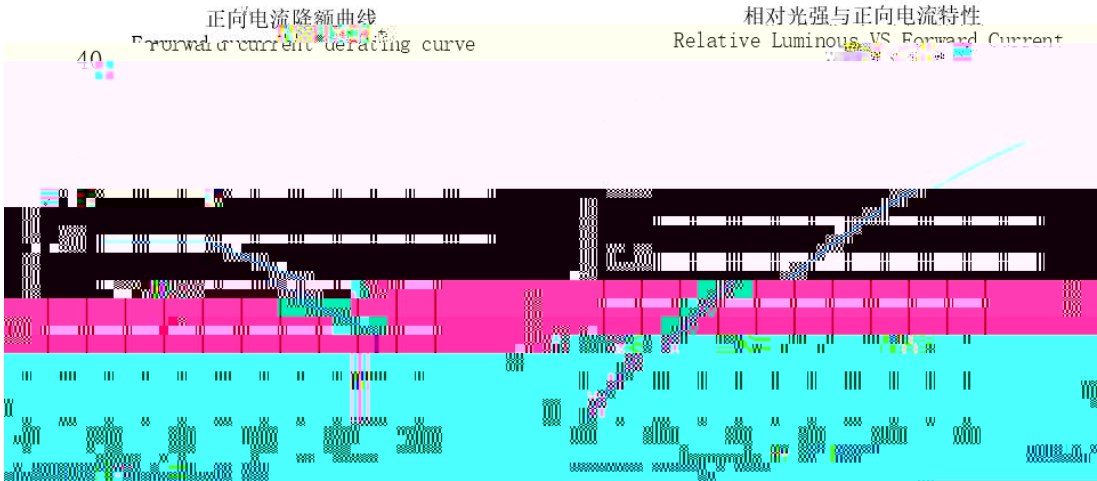
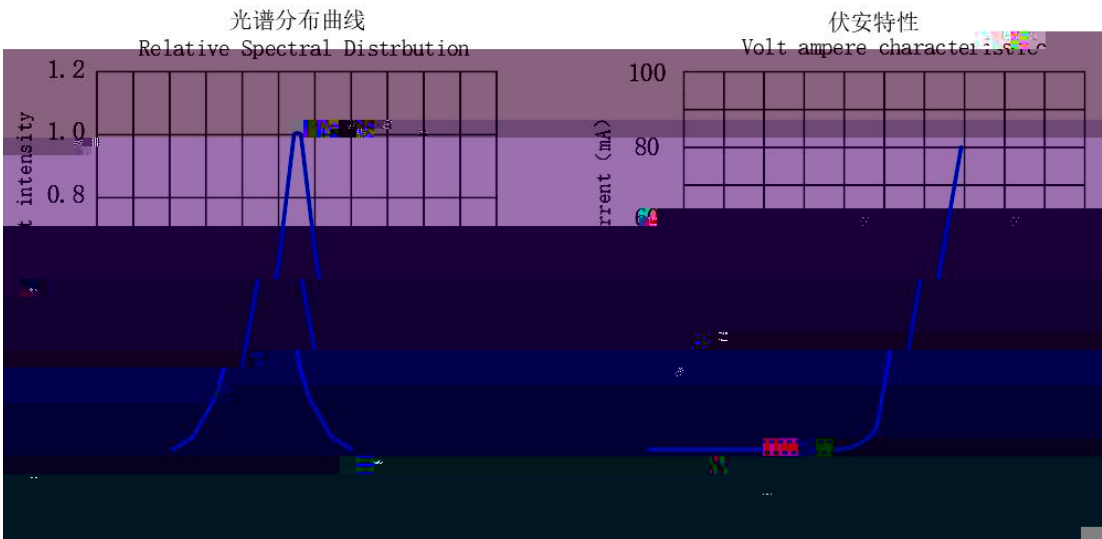
代码	最小值	最大值	单位	测试条件

波长分档

代码	最小值	最大值	单位	测试条件



典型特性曲线



可靠性试验

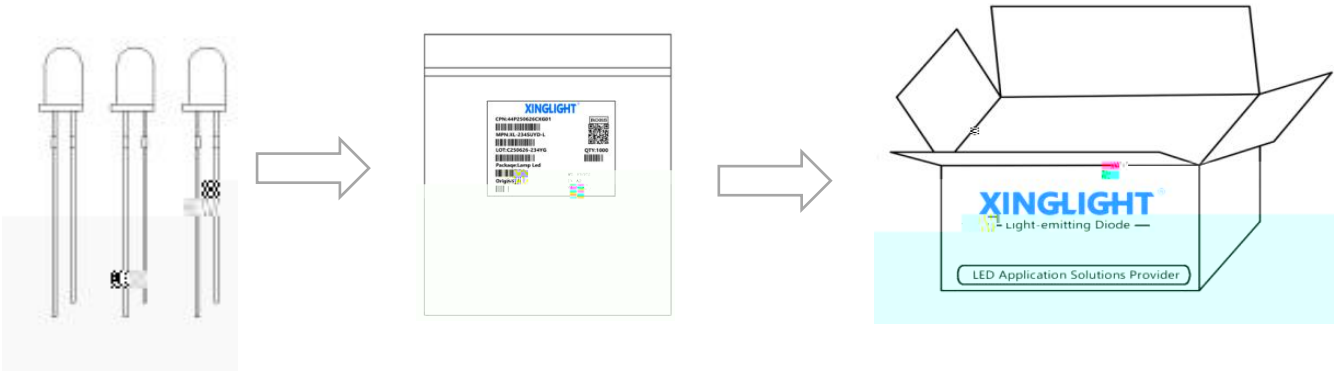
Reliability Test Items And Conditions

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



Part No. :XL-

包装



标签说明 Label Expansion

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 (2)

(2)

LED

LED

