

XL-504UBC

F5

特 点 新 报 告

特点 () :

* : F5/5.5*5.0*8.7*28mm

Appearance dimension: F5/5.5*5.0*8.7*28mm

* : /

Luminous color and colloid: blue brightness White /water colloid

* ROHS

Environmental protection products meet ROHS requirements

* MSL :2

Moisture sensitivity level MSL : 2 levels

* EIA

EIA standard packaging

*

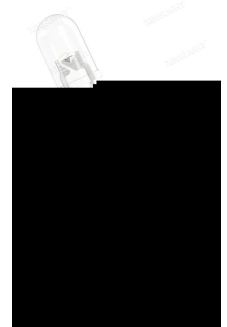
Long operating life

*

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

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electronic toy

*

electronic clock

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Traffic instructions

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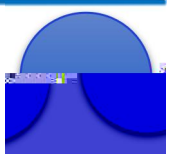
Medical beauty instruments

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Electronic teaching equipment

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Urban lighting



电性参数

Consumed power	Pd	70	mW
Max Continuous Forward Current	IF	20	mA
Peak Forward Current	IFp	80	mA
Operating ambient temperature	Topr	-20 ° C ~ +85 ° C	
Storage ambient temperature	Tstg	-40 ° C ~ +85 ° C	
Welding conditions	Tsol	reflow soldering 240 ° C 6s manual welding 300 ° C 3s 2.0mm	

Luminous Intensity	Iv	3000	4500	6000	mcd	IF=20mA
Dominant Wave Length	λ d	460	465	475	nm	IF=20mA
Peak Wave Length	λ p	/	465	/	nm	IF=20mA
Forward Voltage	VF	2.8	3.0	3.4	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

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代码	最小值	最大值	单位	测试条件

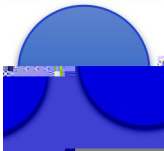
电压分档

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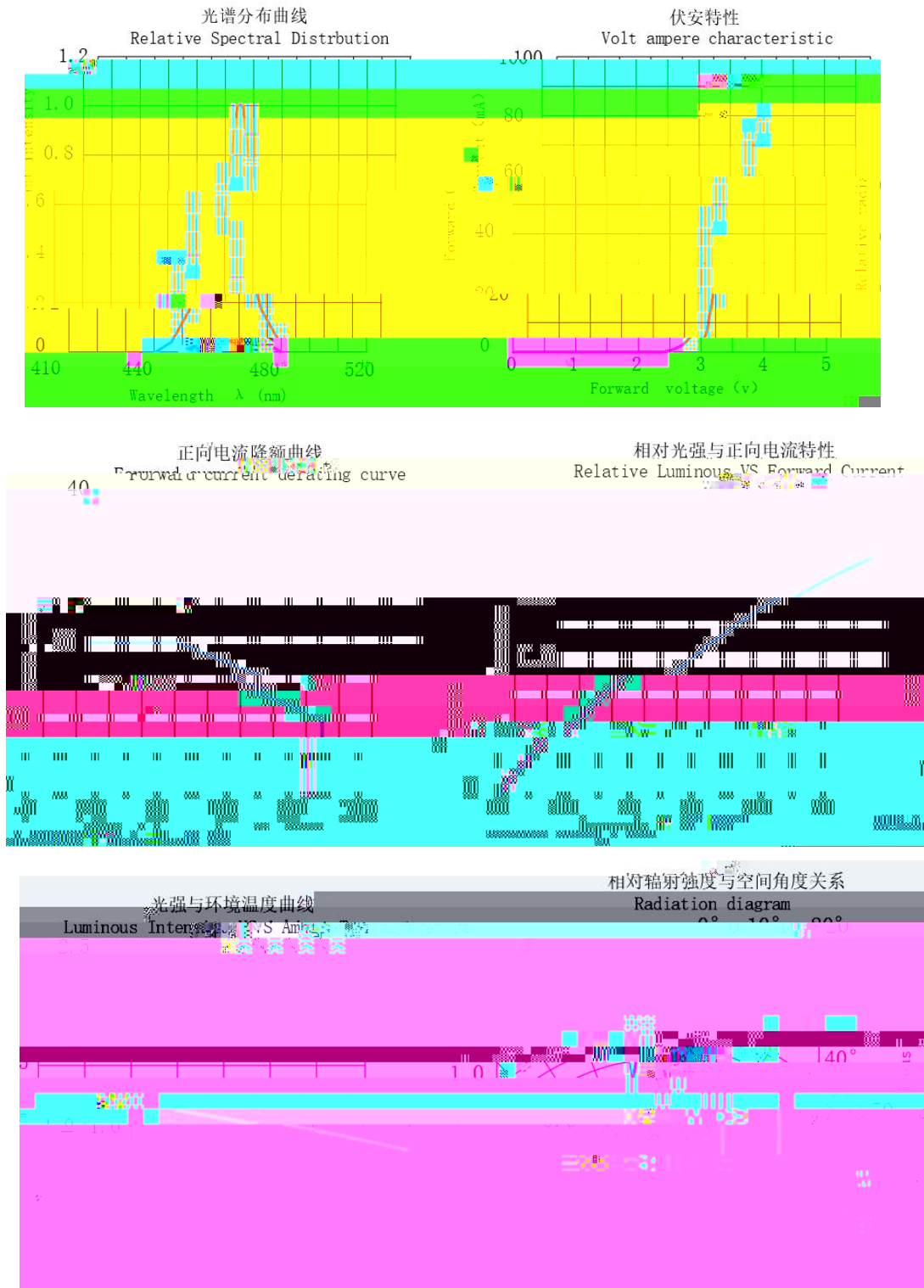
代码	最小值	最大值	单位	测试条件

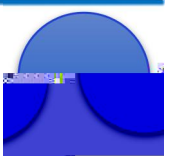
波长分档

代码	最小值	最大值	单位	测试条件
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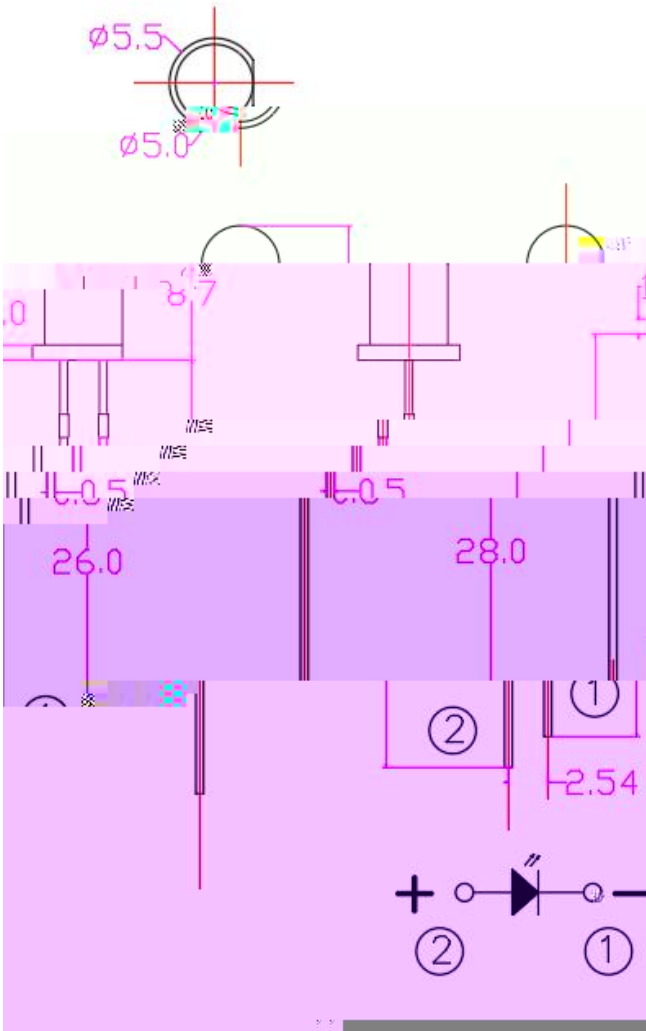


典型特性曲线

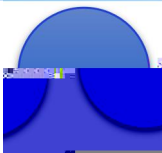




外形尺寸



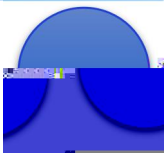
- 1.
- 2. mm .

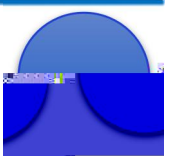




使用注意事項 ()

LED





使用注意事項 ()

8、其他事項：

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