

目录

Catalan



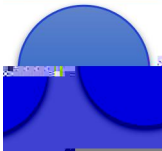
电性参数

Max Continuous Forward Current	IF		

Luminous Intensity	Iv	50	200	300	mcd	IF=20mA
Dominant Wave Length	λ d	585	/	595	nm	IF=20mA
Peak Wave Length	λ p	/	590	/	nm	IF=20mA
Forward Voltage	VF	1.8	2.2	2.4	V	IF=20mA
Viewing Angle	2θ1/2	/	110	/	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

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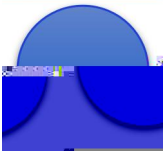
代码	最小值	最大值	单位	测试条件

电压分档

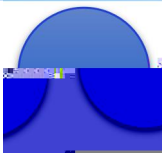
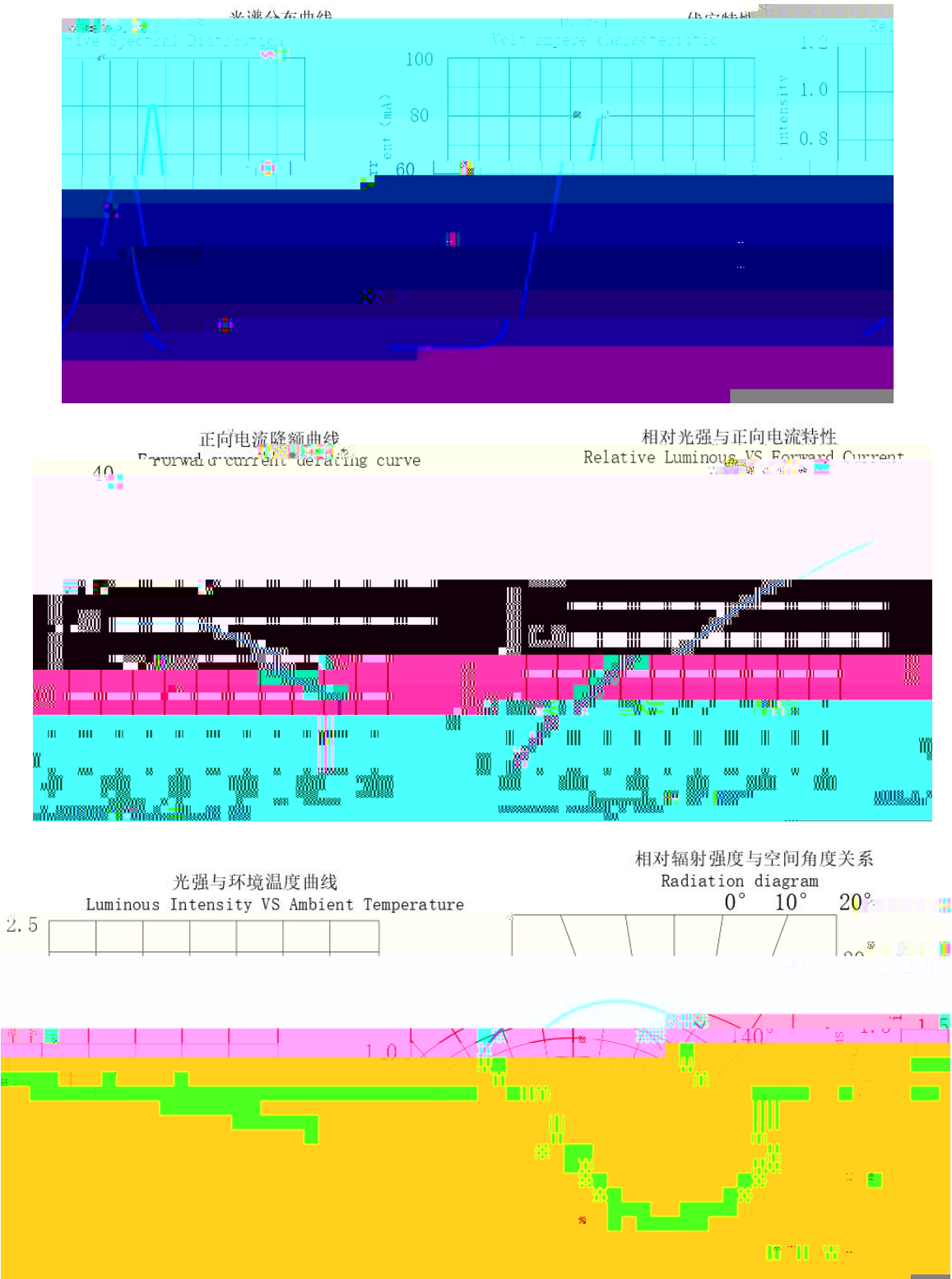
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代码	最小值	最大值	单位	测试条件
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波长分档



典型特性曲线



可靠性试验

Reliability Test Items And Conditions

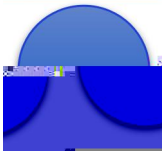
Endurance test	Working life	Ta=25 ± 5 , IF=20mA	1000hrs	22 PCS	0/1
	High temperature and high humidity experiment	Ta= 85 ± 5 , RH= 85 ~ 90%	1000hrs	22 PCS	0/1
	High-temperature storage	Ta= 85 ± 5	1000hrs	22 PCS	0/1
	Low temperature storage	Ta= -40 ± 5	1000hrs	22 PCS	0/1
Environmental testing	Cold and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

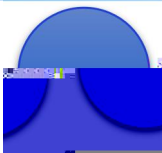


使用注意事項 ()

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使用注意事項 ()

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