技术数据表

特点（ ）：

* : F3/3.8*3.0*5.2*18mm

Appearance dimension: F3/3.8*3.0*5.2*18mm

* : /

Luminous color and colloid: yellow green brightness White

目录

Catalogue

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电性参数

Max Continuous Forward Current	IF		

Luminous Intensity	Iv	50	/	300	mcd	IF=20mA
Dominant Wave Length	λd	562	570	575	nm	IF=20mA
Peak Wave Length	λp	/	570	/	nm	IF=20mA
Forward Voltage	VF	1.8	2.2	2.6	V	IF=20mA
Viewing Angle	2Ø1/2	/	30	/	deg	IF=20mA
Spectral Width at half height	λ	/	20	/	nm	IF=20mA
Reverse Current	IR	/	/	≤10	μA	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

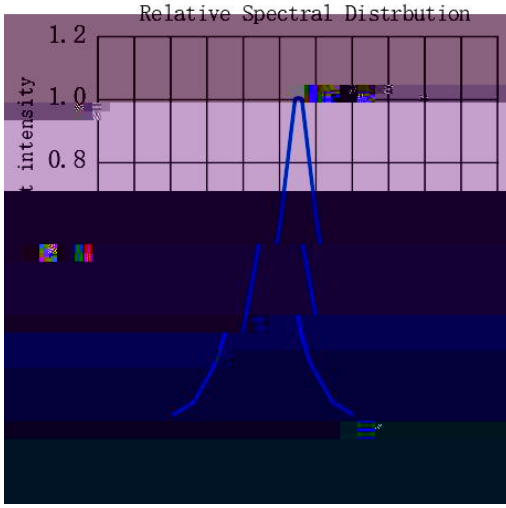
代码	最小值

波长分档

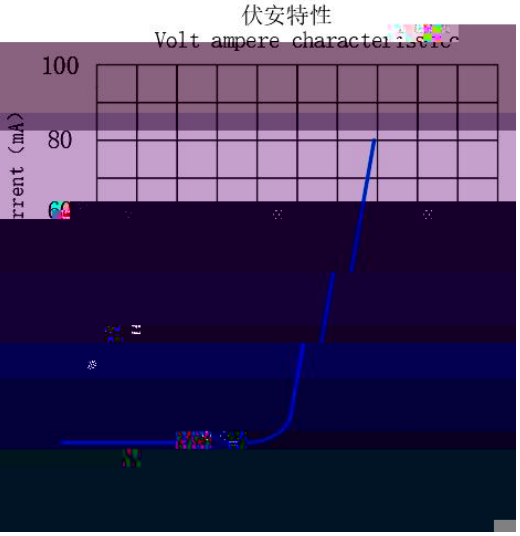
[redacted]

典型特性曲线

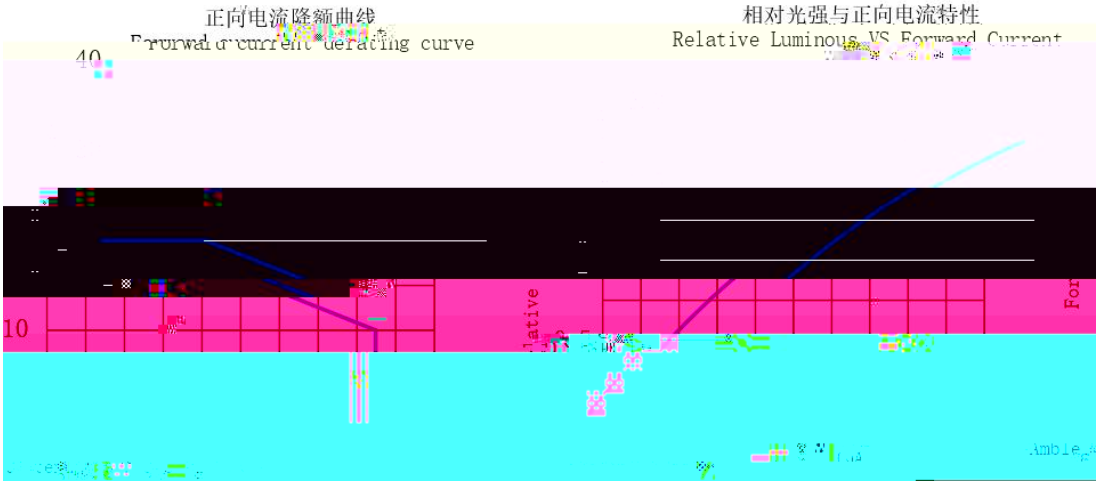
光谱分布曲线
Relative Spectral Distrbution



伏安特性
Volt ampere characteristic

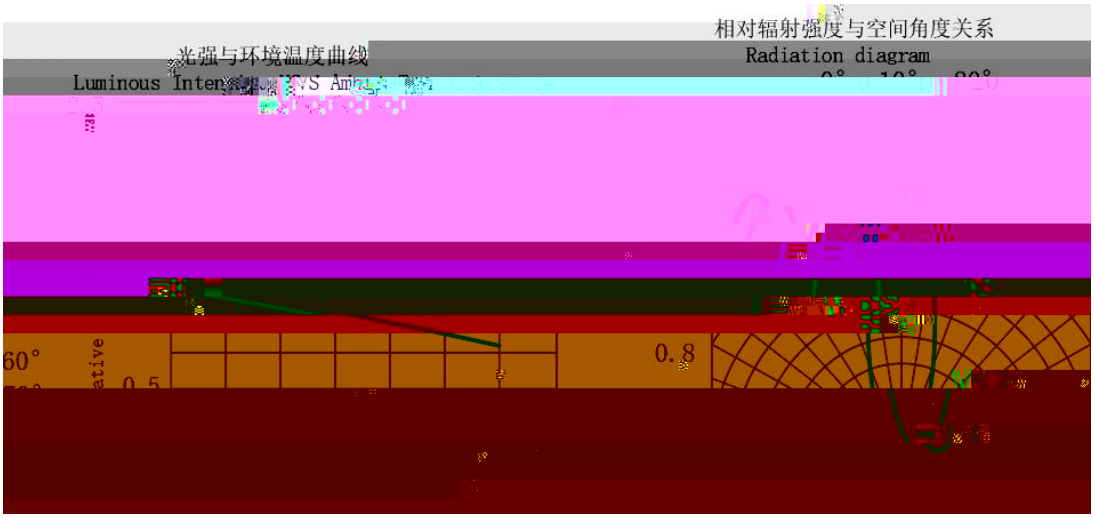


正向电流降额曲线
Forward current derating curve



相对光强与正向电流特性
Relative Luminous VS Forward Current

光强与环境温度曲线
Luminous Intensity VS Ambient Temperature



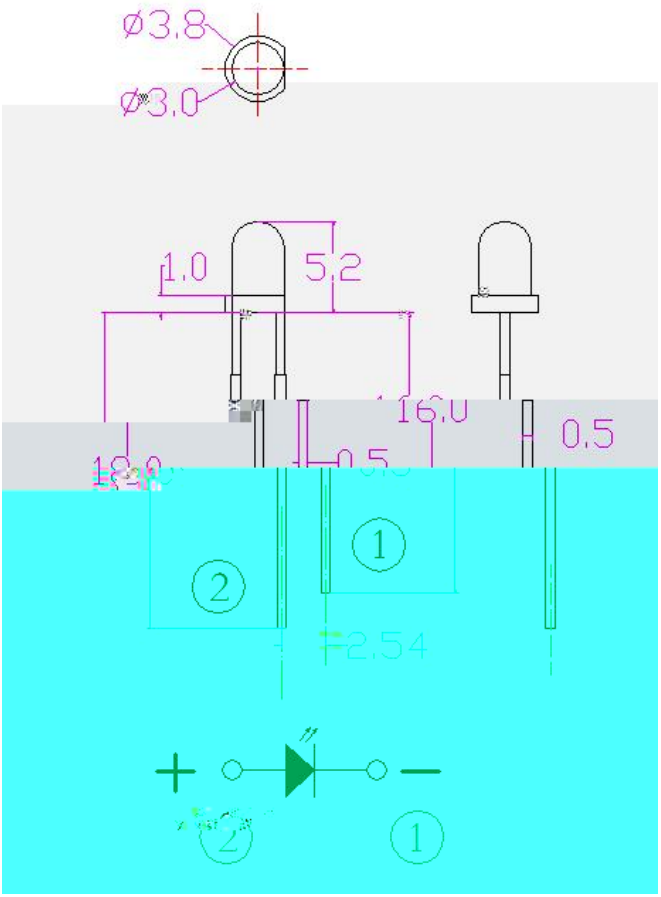
相对辐射强度与空间角度关系
Radiation diagram

可靠性试验

Reliability Test Items And Conditions

Endurance test	Working life	Ta=25 ±5 ,IF=20mA	1000hrs	22 PCS	0/1	

外形尺寸



1.

2. mm .

包装

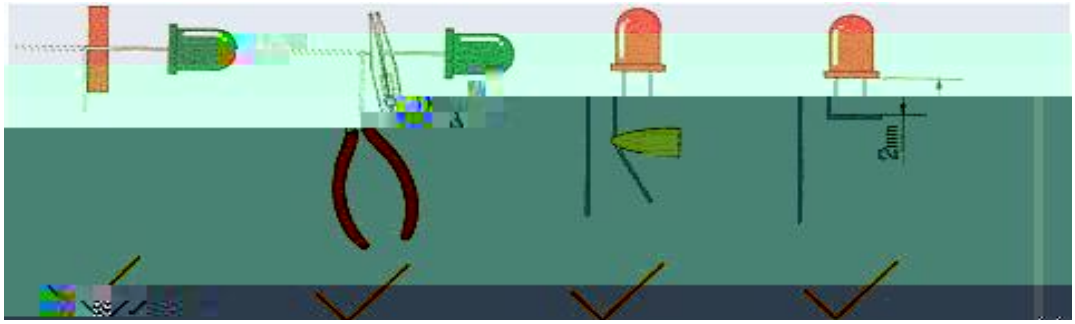
使用注意事項（ ）

LED

LED 30 70% LED

3

LED



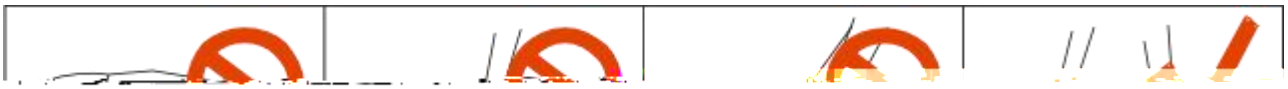
使用注意事项（ ）
（使用注意事项）

使用注意事项（ ）

8、其他事项：

*

*



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9、眼睛保护忠告：

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