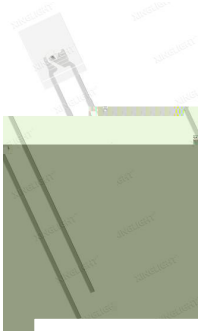
技术数据表

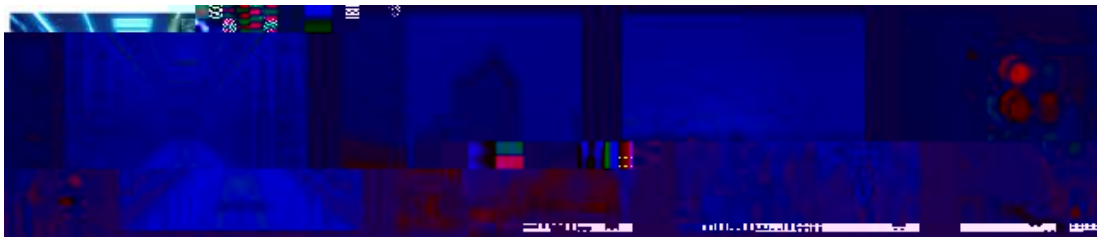
特点（ ）：



* :5.0*2.0*7.0*28mm
Appearance dimension: 5.0*2.0*7.0*28mm
* : /
Luminous color and colloid: brightness White /water colloid
* ROHS
Environmental protection products meet ROHS requirements
* MSL :2
Moisture sensitivity level MSL : 2levels
* EIA
EIA standard packaging
*
Long operating life
*
High energy efficiency, fast startup
*
Low voltage DC drive

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



目录

Catalogue

电性参数

Max Continuous Forward Current	IF	

亮度分档

：

代码	最小值	最大值	单位	测试条件

电压分档

：

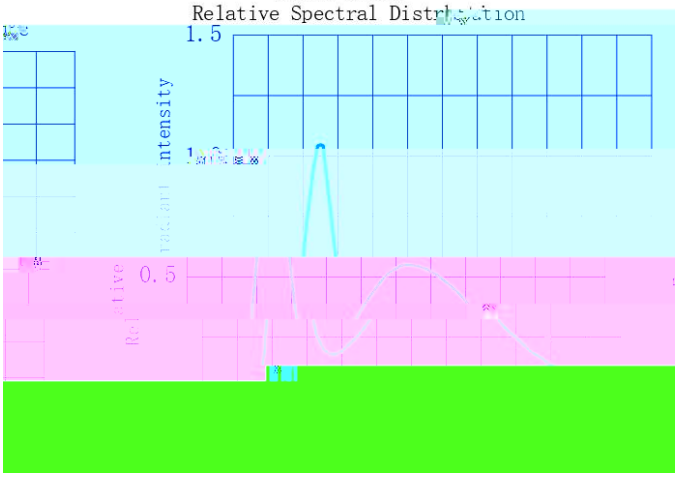
代码	最小值	最大值	单位	测试条件

色温分档

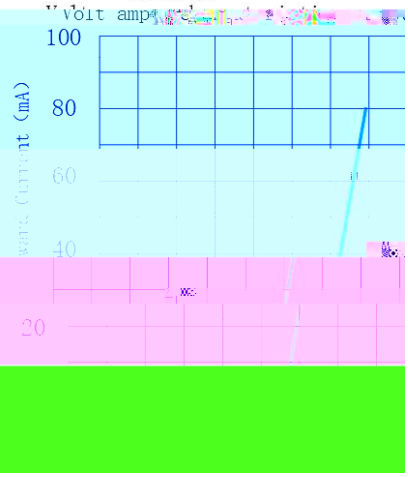
代码	最小值	最大值	单位	测试条件

典型特性曲线

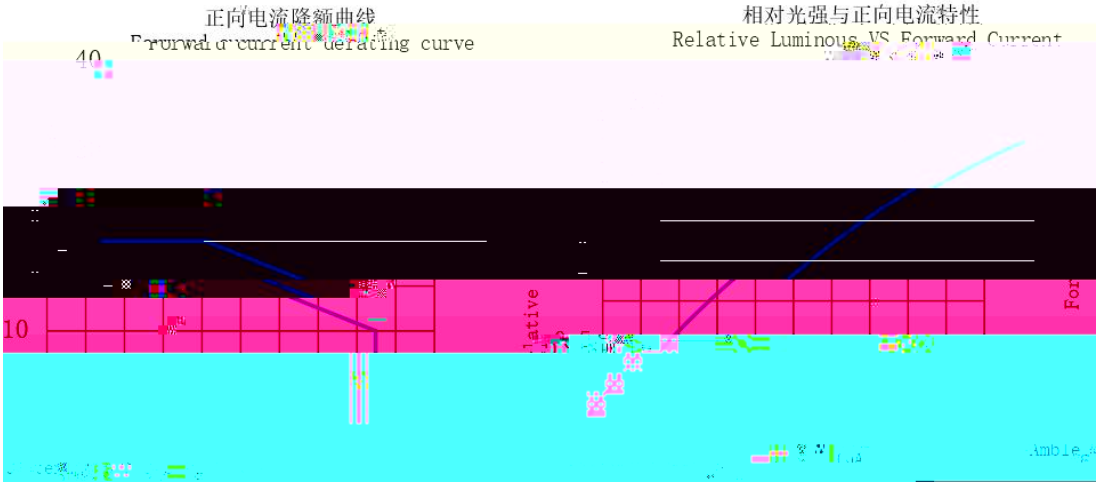
光谱分布曲线
Relative Spectral Distribution



伏安特性

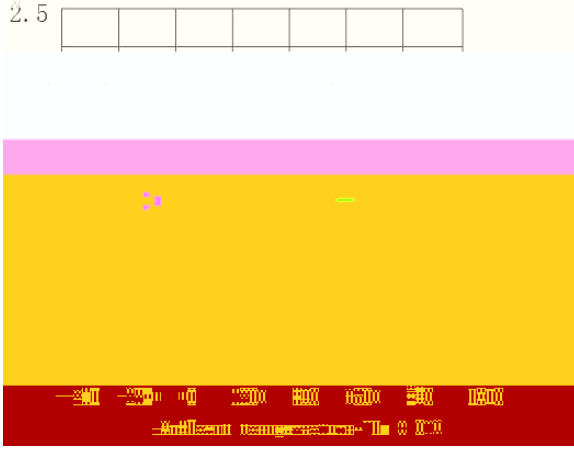


正向电流降额曲线
Forward current derating curve

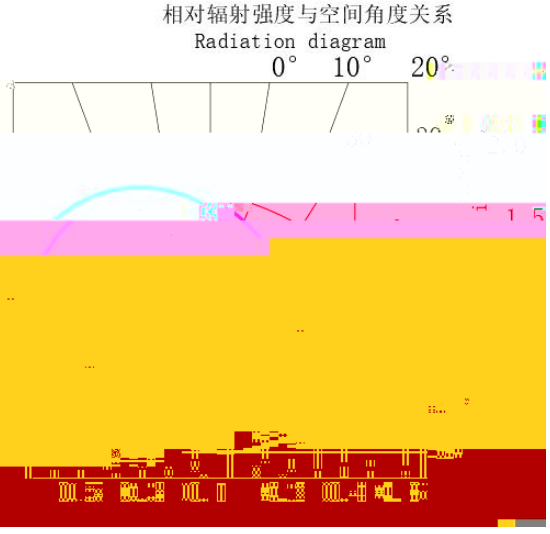


相对光强与正向电流特性
Relative Luminous VS Forward Current

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



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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 5mins -40 ±5 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 .

包装

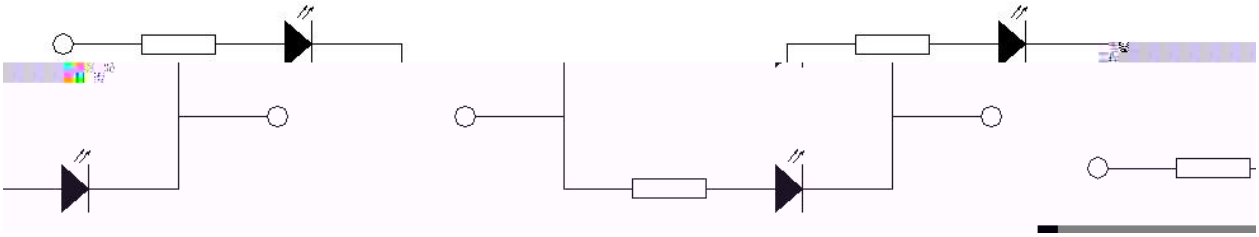
使用注意事项(1)

LED

LED 3

使用注意事项（2）

Precautions (2)

LED

LED