Part No. :XL-

规格数据表 ta Sh

ristic)

11.3*15.0*10.3mm

sion: FP 11.3*15.0*10.3mm

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电性参数

Electrical Characteristics

Absolute Maximum Ratings Ta=25

Parameter	Symbol	Rating	Unit
Consumed power	Pd	70	mW
Max Continuous Forward Current	IF	·	

亮度分档:
Brightness grading:

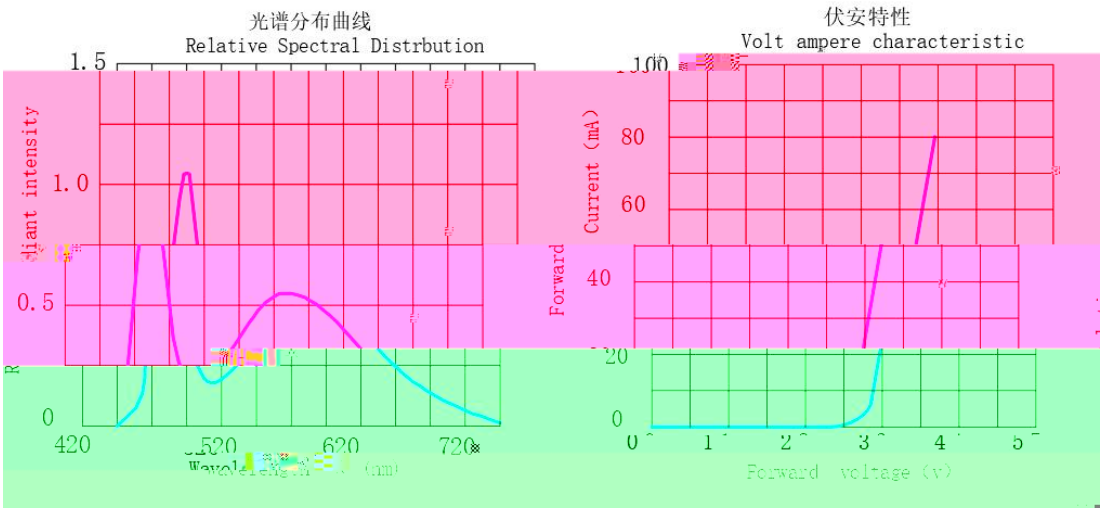
代码 Code	最小值 Min	最大值 Max	单位 Unit	测试条件 Test conditions
A8	900	1200	mcd	IF=20mA
A9	1200	1500		
B1	1500	1800		
B2	1800	2100		
B3	2100	2500		
B4	2500	3000		

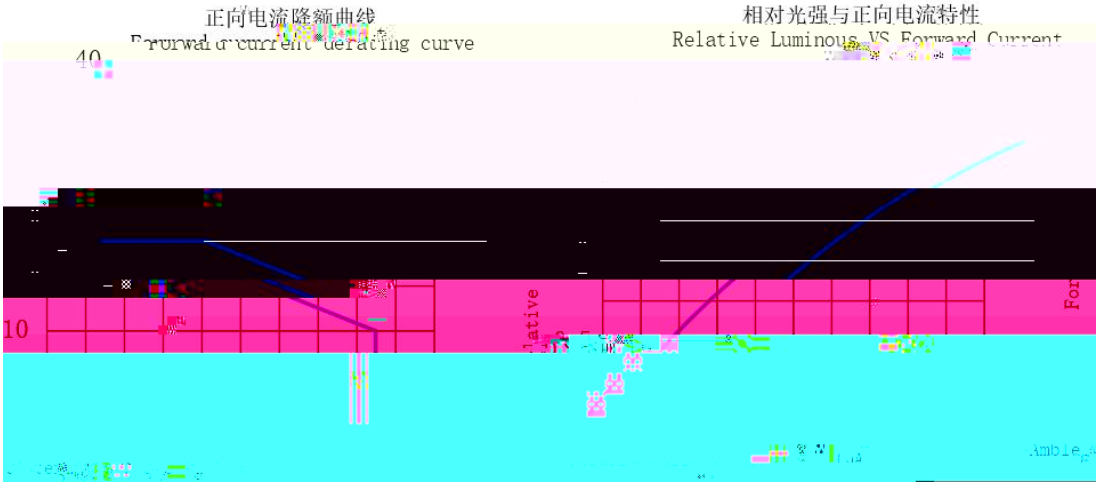
电压分档:
Voltage grading:

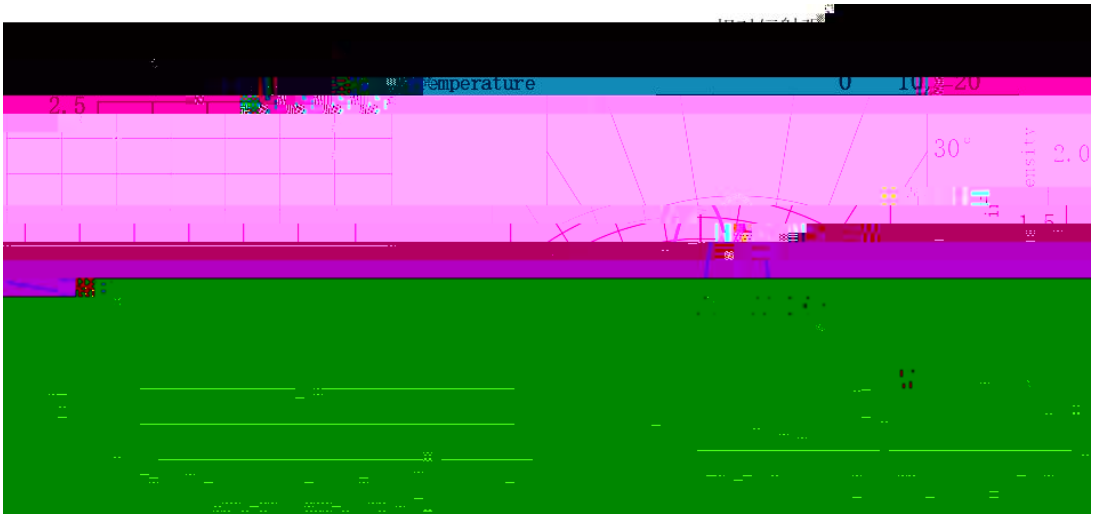
色温分档:
Color temperature grading

典型特性曲线

Typical Characteristics Curves







: 25 + 5 C./Note: If not otherwise indicated, the test environment temperature is 25 + 5 C.

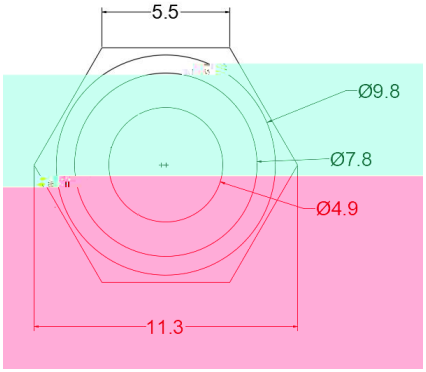
可靠性试验

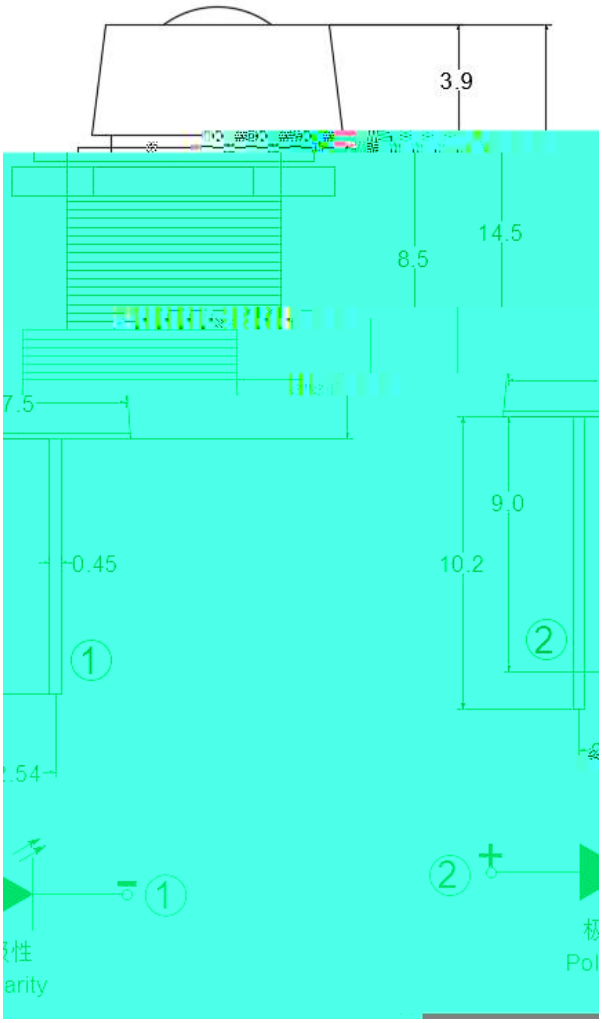
Reliability Test Items And Conditions

Class	Test item	Testing environment	Testing time	Qty	Fail qty
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				
				SS	

外形尺寸

Outline Dimension





(Note)

1.

Dimensions are in millimeters.

2. ± 0.25mm .

Tolerances unless mentioned are ± 0.25mm.

使用注意事项（1）

Precautions (1)

1. [redacted]

LED [redacted] LED

This LED can be used in some ordinary electronic equipment, such as office equipment, communication equipment, household appliances, if LED is used in some high reliability requirements, such as aviation, aerospace, air transportation, traffic control and medical liao equipment, please refer to the information provided by sales. men

2. Keep in storage

[illegible] LED [illegible] 30 [illegible] 70% LED

Storage environment of LED with temperature not exceeding 30 and relative humidity not exceeding 70%.It is recommended that LDE be used in the original and sea

[illegible]

使用注意事项（2）

Precaut

使用注意事项（3）

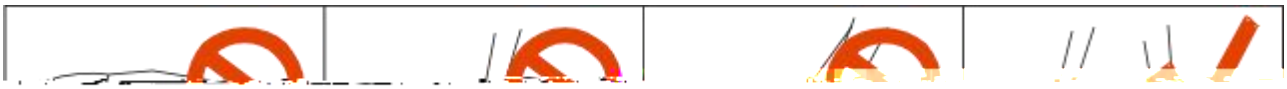
Precautions (3)

8、其他事项：

Others

*

*When handling the product, touching the encapsulant with bare hands will not only contaminate its surface, but also affect on its optical characteristics. Excessive force to the encapsulant might result in catastrophic failure of the LEDs due to die breakage or wire deformation. For this reason, please do not put excessive stress on LEDs, especially when the LEDs are heated such as during Reflow Soldering.



*LED

*The epoxy resin of encapsulant is fragile, so please avoid scratch