特点（characteristic）：

*

Appearance dimension :10.0*9.0*7.0mm

Luminous color and colloid: Red and blue Light /vaporific colloid

Environmental protection products meet ROHS requirements

Moisture sensitivity level MSL : 2 levels

EIA standard packaging

Long operating life

Reduced maintenance costs

High energy efficiency

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电性参数

Electrical Characteristics

Absolute Maximum Ratings　　Ta=25

Initial Electrical Optical Characteristics Ta=25

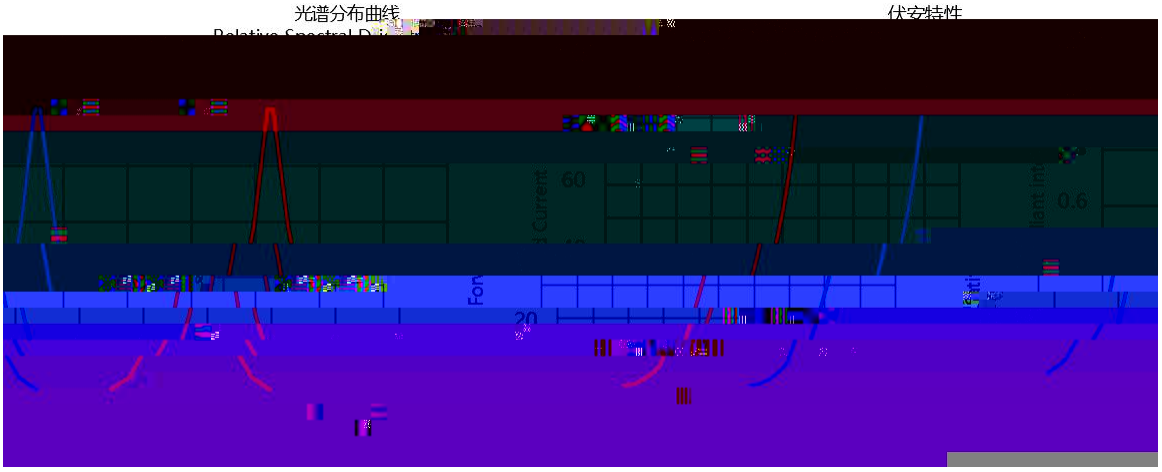
Parameter	Symbol		Min.	Typ.	Max.	Unit.	Test Conditions
	d						

典型特性曲线

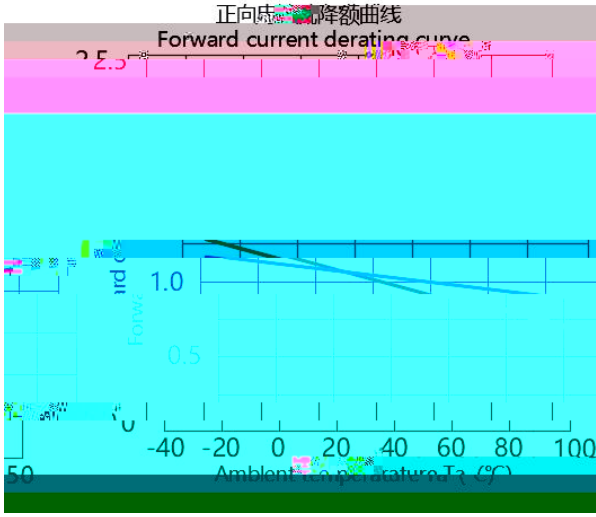
Typical Characteristics Curves

光谱分布曲线

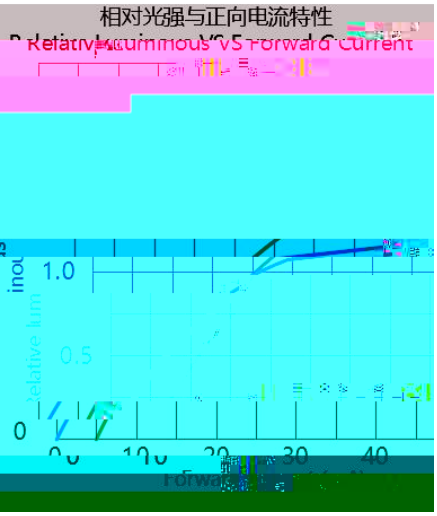
伏安特性



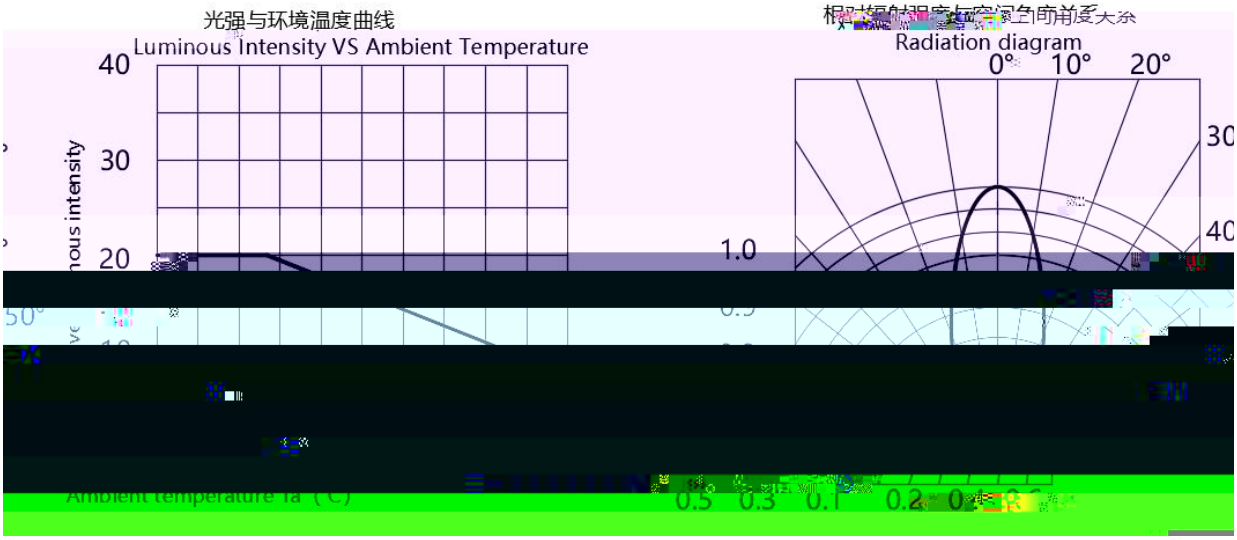
正向降额曲线
Forward current derating curve



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

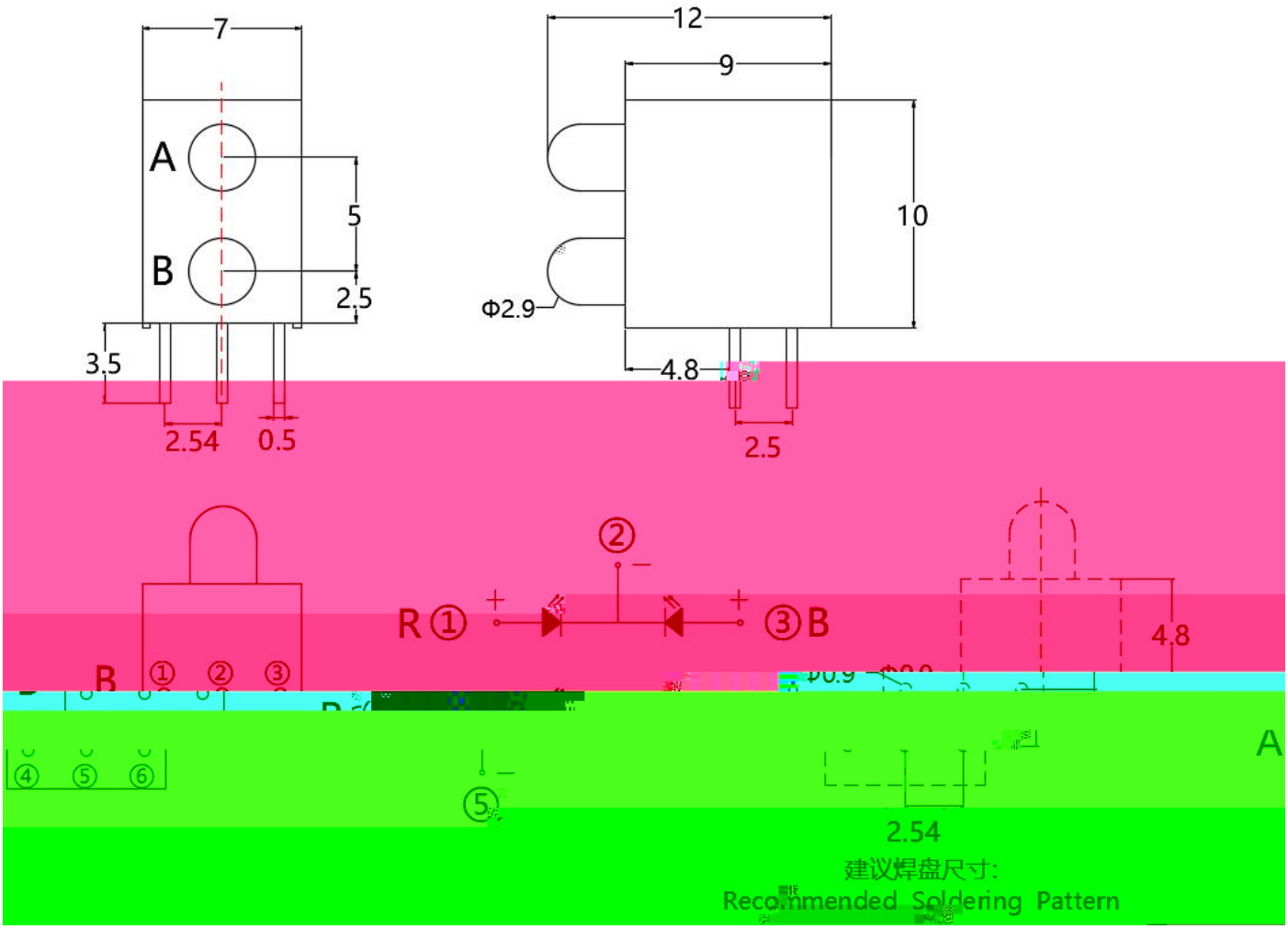


可靠性试验

Reliability Test Items And Conditions

外形尺寸

Ou



(Note)

Dimensions are in millimeters.

± 0.25

Tolerances unless mentioned are ± 0.25mm.

使用注意事项（1）

Precautions (1)

1、贮存：

Storage

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 box for no more than three months. If longer storage time is required, put it in the drying box and add desiccant or filled with nitrogen.

2、静电：

Static Electricity

Static electricity or surge voltage damages the LEDs. Damaged LEDs will show some unusual characteristic such as the forward voltage becomes lower, or the LEDs do not light at the low current. even not light.
All devices, equipment and machinery must be properly grounded. At the same time, it is recommended that wrist bands or anti-electrostatic gloves, anti-electrostatic containers be used when dealing with the LEDs.Using ordinary plastic products are strictly prohibited.It is recommended to use ion fans to suppress the static electricity generation during the operation.The static field voltage is less than 100V within the ambient range of 1 foot distance from the LED element.

[redacted]2)

Precautions (2)

3、设计建议

Design Consideration