XL-A524SURSYGW F5

技术数据表 Technical Data Sheet

特点（characteristic）：

* L/W/H :F5/5.8*5.0*8.7*28mm

Appearance dimension (L / w / h): F5/5.8*5.0*8.7*28mm

* : /

Luminous color and colloid: high brightness red yellow green / Aerosol colloid

* ROHS

Environmental protection products meet ROHS requirements

* MSL :2

Moisture sensitivity level MSL : 2levels

* EIA

EIA standard packaging

*

Long operating life

*

Reduced maintenance costs

*

High energy efficiency, fast startup

*

Low voltage DC drive

应用领域（product application）：

*

Backlight module application;

*

Automotive Interior Applications;

*

Signal indication application;

*

Smart Home Applications ;

*

General lighting applications

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M

亮度分档:

Brightness grading:

代码 Code	最小值 Min

[redacted]:

Voltage grading:

波长分档:

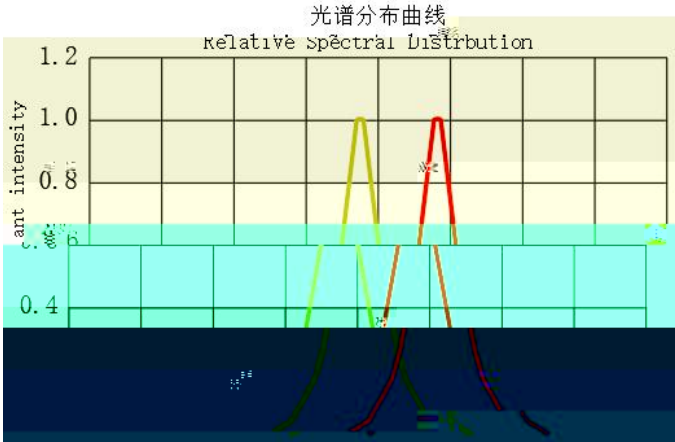
Wavelength grading:

典型特性曲线

Typical Characteristics Curves

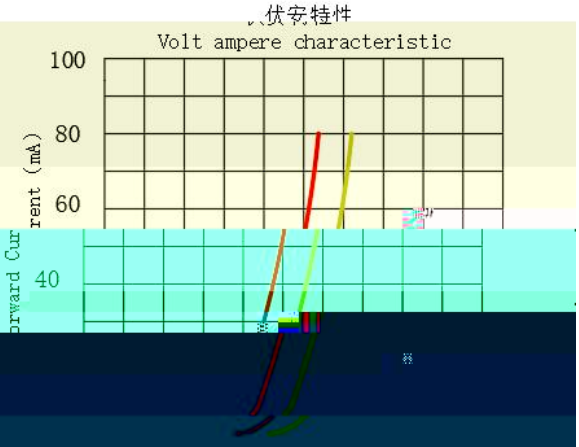
光谱分布曲线

Relative Spectral Distribution



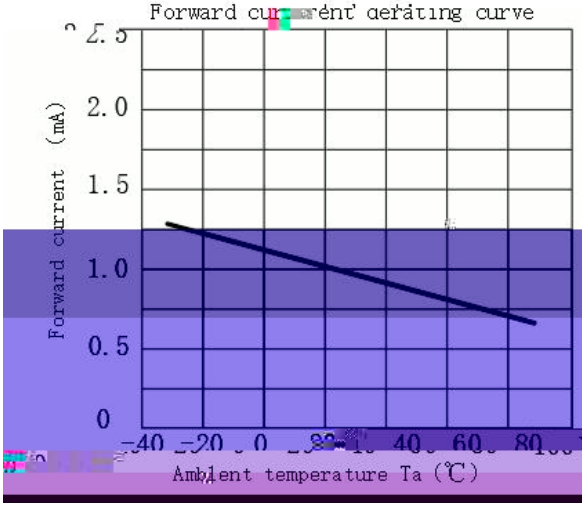
伏安特性

Volt ampere characteristic



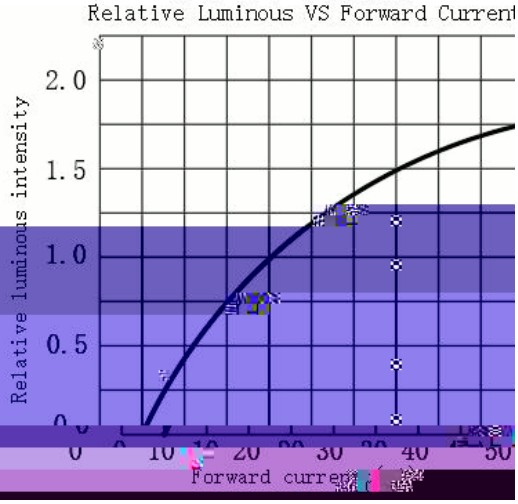
正向电流降额曲线

Forward current derating curve

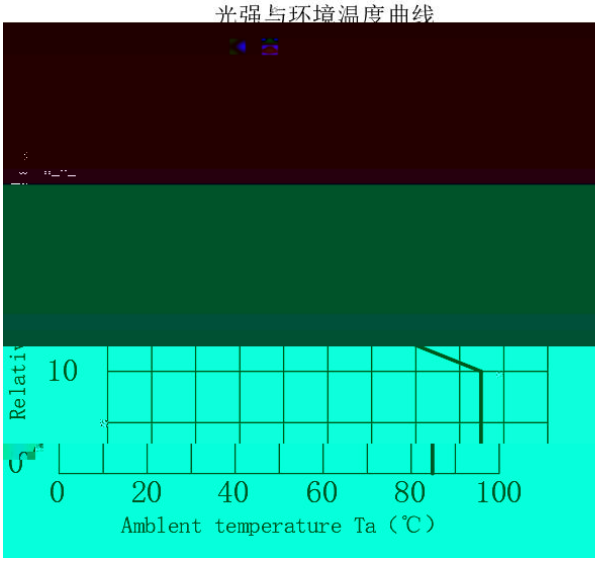


相对光强与正向电流特性

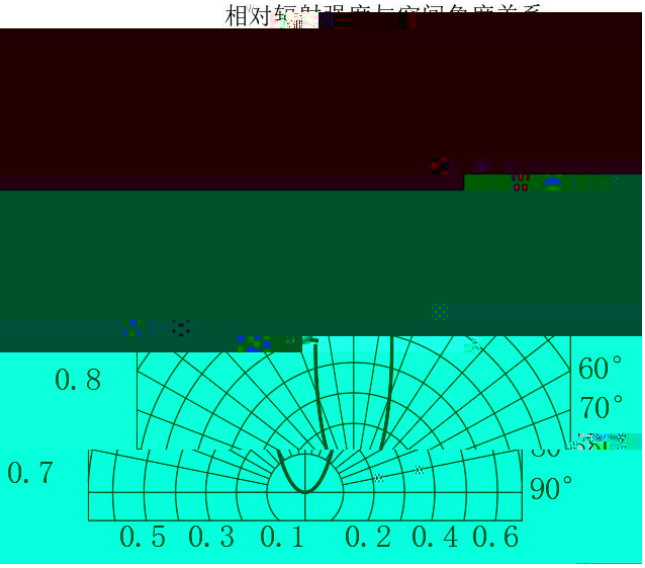
Relative Luminous VS Forward Current



光强与环境温度曲线

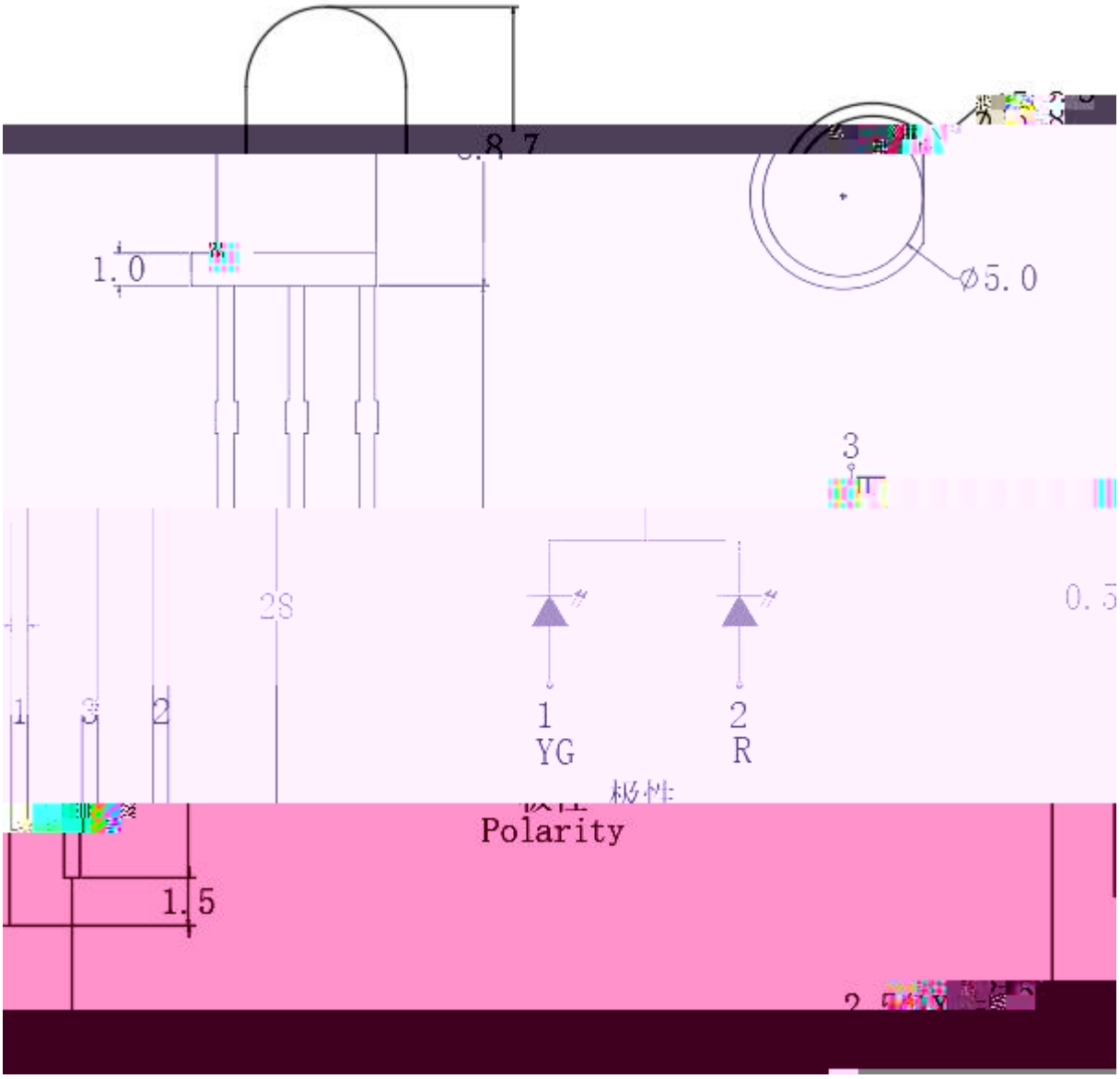


相对辐射强度与空间角度关系



外形尺寸

Outline Dimension



(Note)

1.

Dimensions are in millimeters.

2. Ñ 0.50mm .

Tolerances unless mentioned are Ñ 0.50mm.

包装

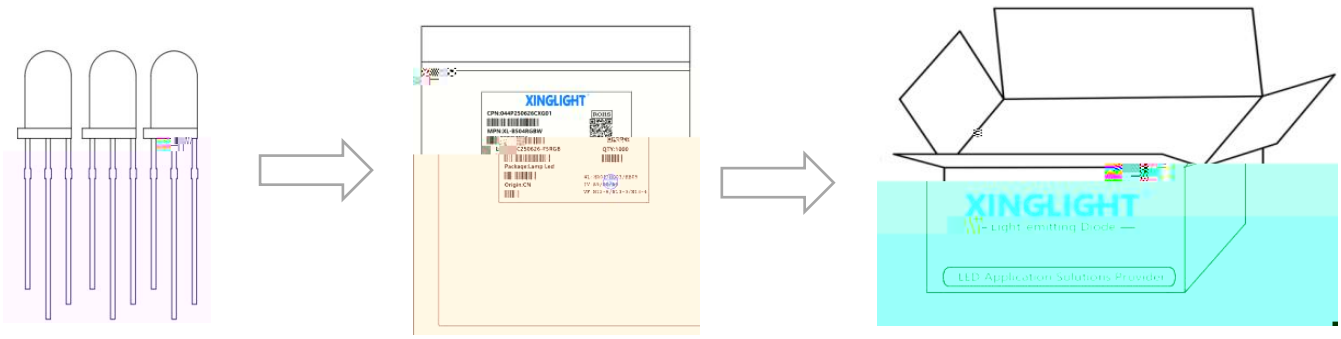
Packaging

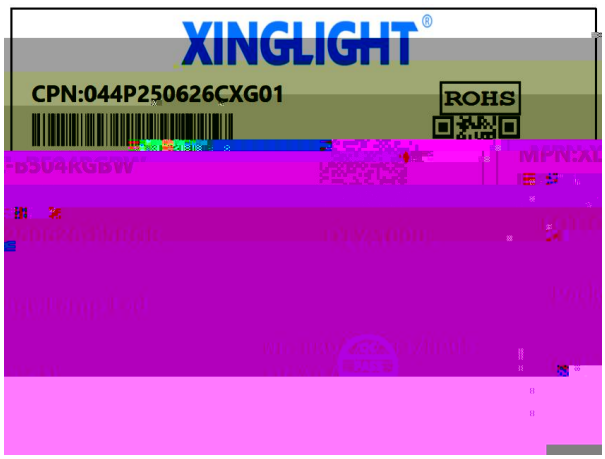
*

In Bags

*

Moisture Proof and Anti-Electrostatic Foil Bag





使用注意事項（1）

Precautions (1)

1. [redacted]

This LE[redacted]n be used[redacted]
house decoration, if LE[redacted]
"medical liao equipment,[redacted]

2st **Keep in storage**

ide v

使用注意事项（3）

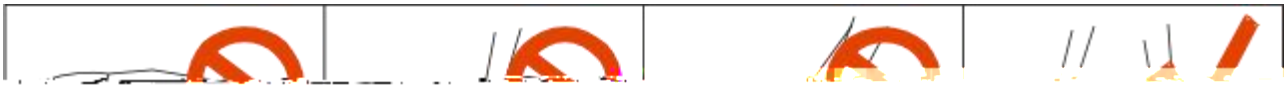
Precautions (3)

4、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 or friction over the epoxy resin surface. While handling the product with tweezers, do not hold by the epoxy resin, be careful.

5、眼睛保护忠告：

Safety t vice For Human Eyes

*LED LED

*Viewing direct to the light emitting center of the LEDs, especially those of great Luminous Intensity, will cause great hazard to human eyes. Please be careful.

If there are any modifications to the specification sheet, no further notice will be given