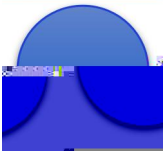


Part No. : XL-524SURSYGW

技术数据表 Technical Data Sheet

特点 (characteristic) :

* $\dot{W}_r$ J n



目录

Contents

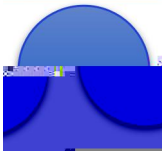
Electrical Characteristics.....3

Typical Characteristic Curves.....5

Reliability Test Items And Conditions.....6

Outline Dimensions.....7

PackagfP



Part No. :

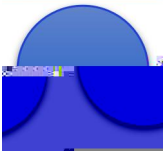


亮度分档:
Brightness grading:

代码 Code	最小值 Min	最大值 Max	单位 Uni
------------	------------	------------	-----------

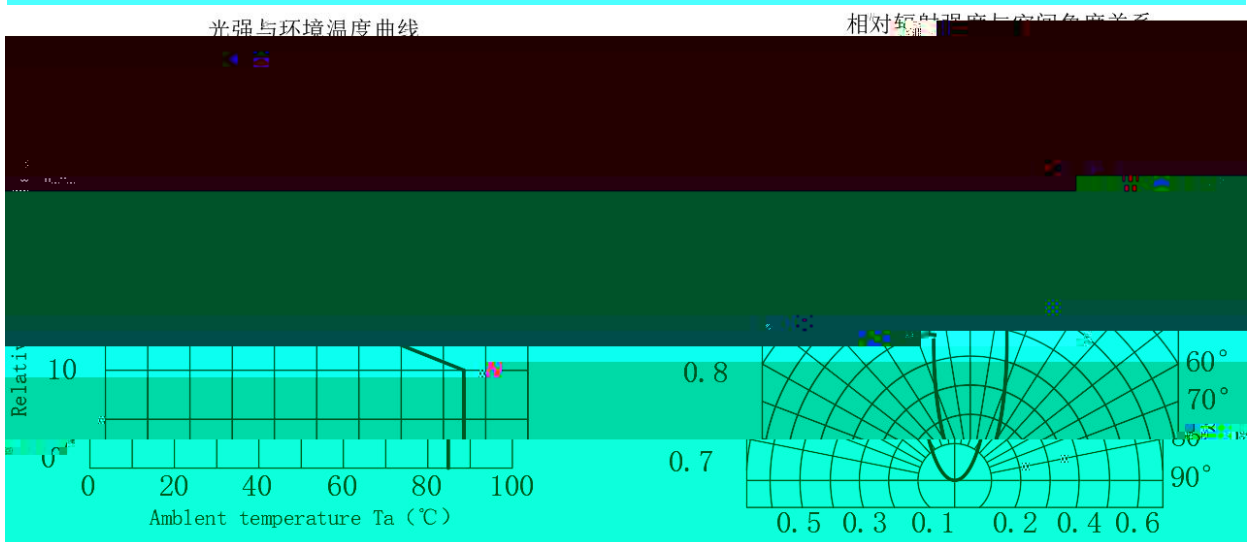
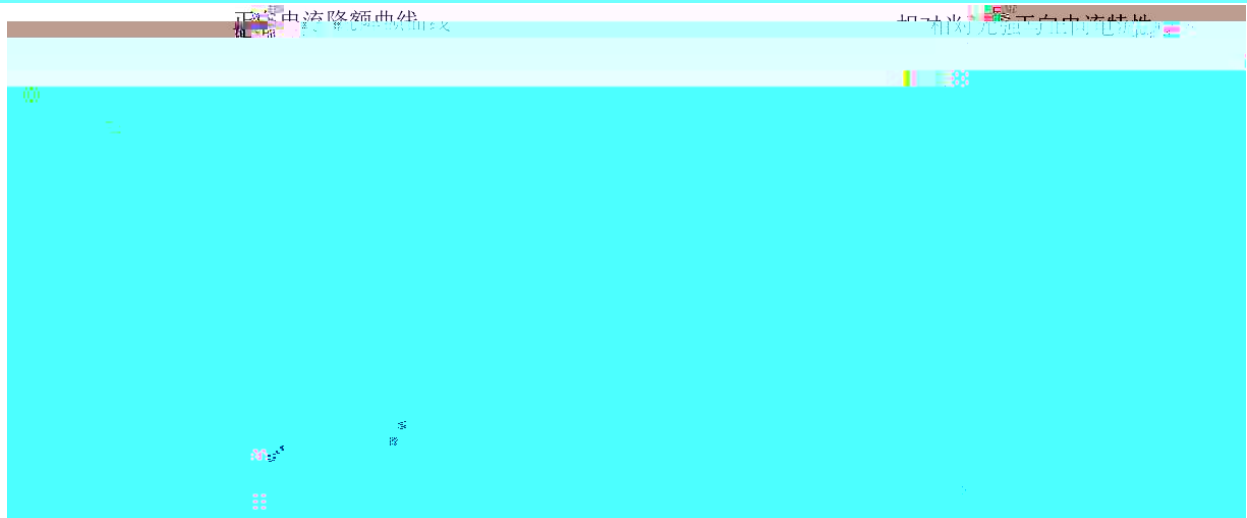
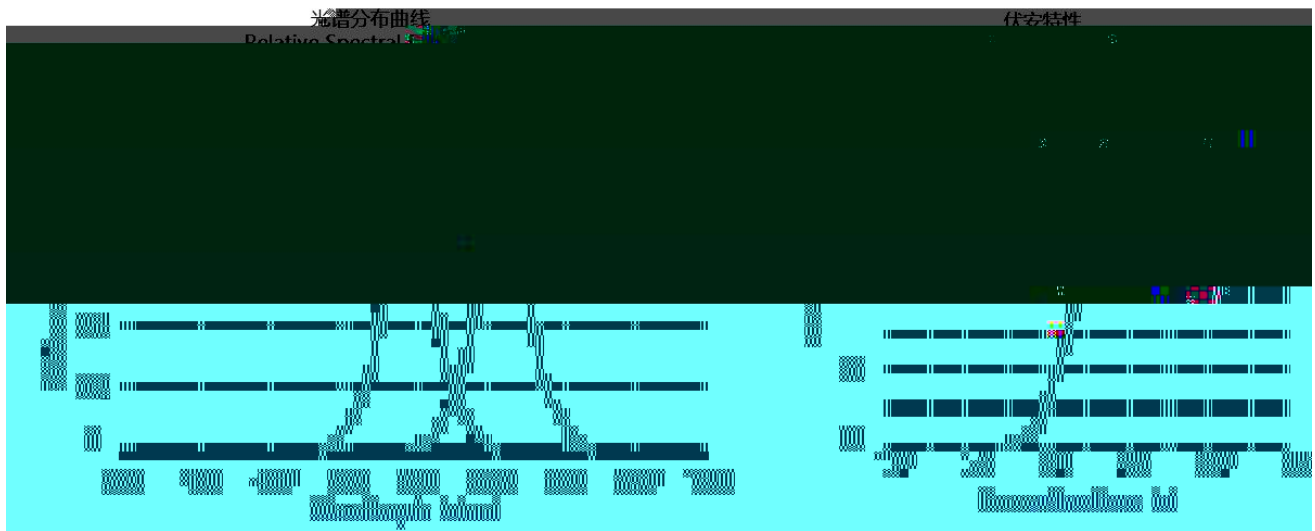
电压分档:
Voltage grading:

波长分档:
Wavelength grading:



典型特性曲线

Typical Characteristics Curves



25±5 /Note If not otherwise indicated the test environment temperature is 25±5



可靠性试验

Reliability Test Items And Conditions

Class	Test item	Testing environment	Testing time	Qty	Fail qty
-------	-----------	---------------------	--------------	-----	----------

Working life

Ta=25 ± 5 , IF=20mA

1000hrs

22 PCS

Endurance
test

0000 99001K

000 48

L

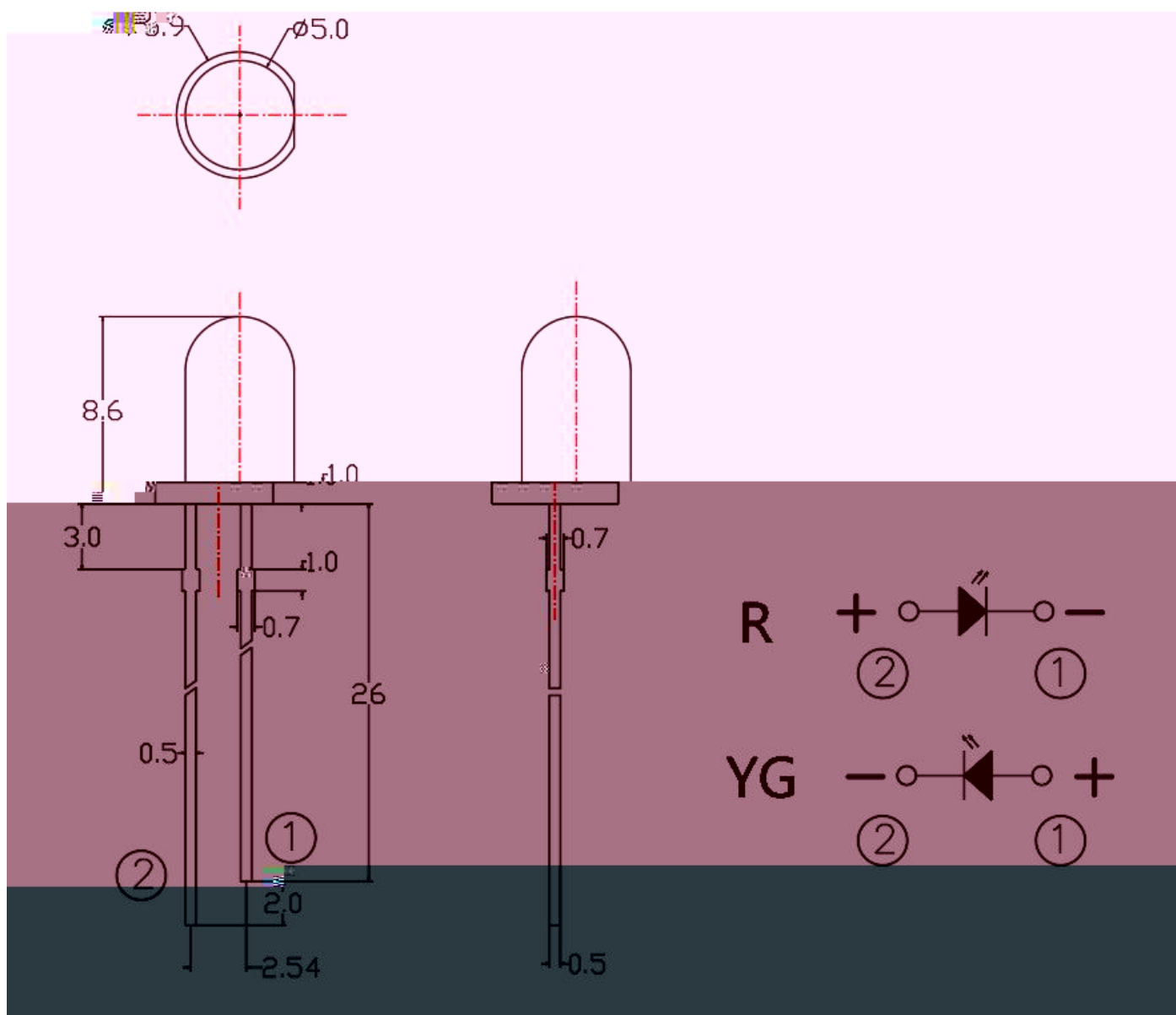
00

C

ris af

外形尺寸

Outline Dimension



(Note)

1.

Dimensions are in millimeters.

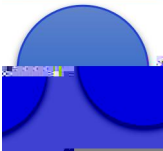
2.

$\phi 0.50\text{mm}$

Tolerances unless mentioned are $\pm 0.50\text{mm}$.



包装





Precautions (1)

This LED is intended as a general purpose electronic equipment, such as office equipment, communication equipment, house decoration, if LED is used in some high reliability requirements, such as, air transportation, traffic control and medical equipment, must refer to the information provided by sales.

2. Keep in storage

LED



使用注意事頂 ()

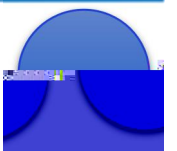
5. Weld

2mm

LED

LED

When welding, welding must be conducted below 2mm of colloid bottom. When welding, try to avoid soaking LED



使用注意事项 ()

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 Advice 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.

