





辐射功率:

代码	最小值	最大值	单位	测试条件
P1-4	10	15	mw	IF=100mA

电压分档

代码	最小值	最大值	单位	测试条件
N14-5	5.0	5.2	V	IF=100mA
N14-6	5.2	5.4		
N14-7	5.4	5.6		
N14-8	5.6	5.8		
N14-9	5.8	6.0		
N15-1	6.0	6.2		

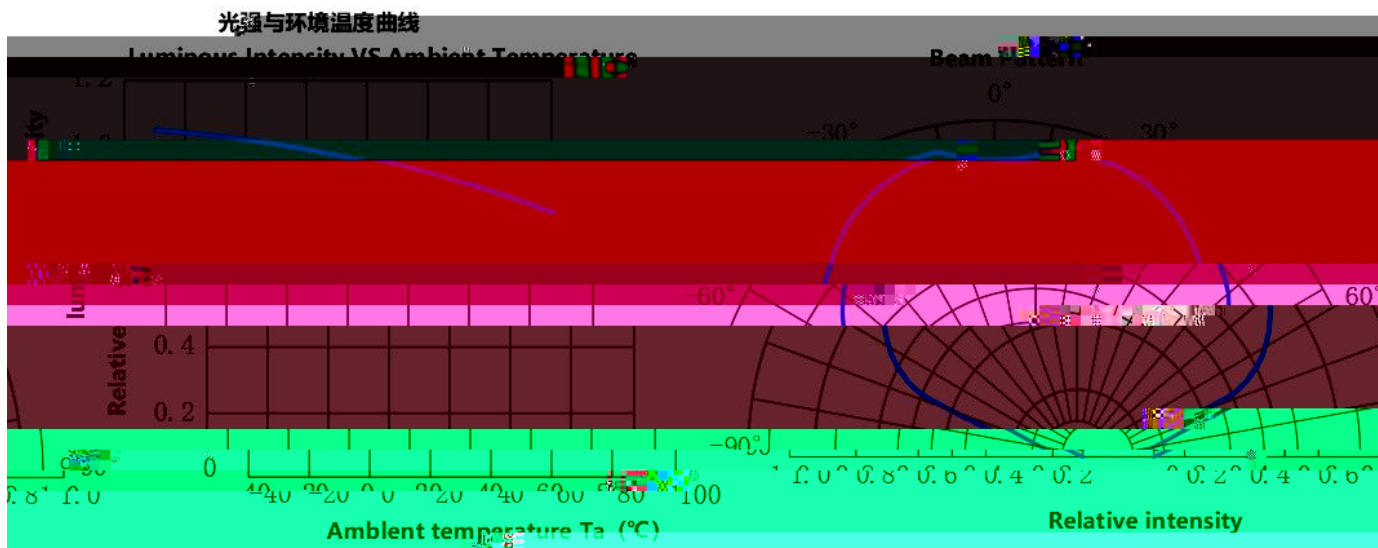
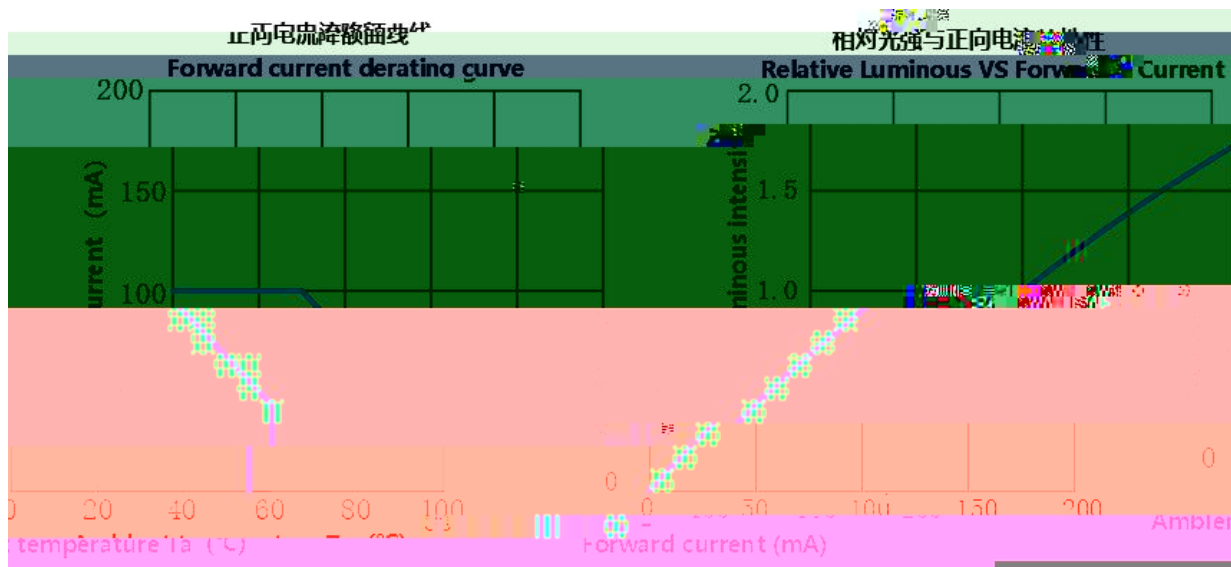
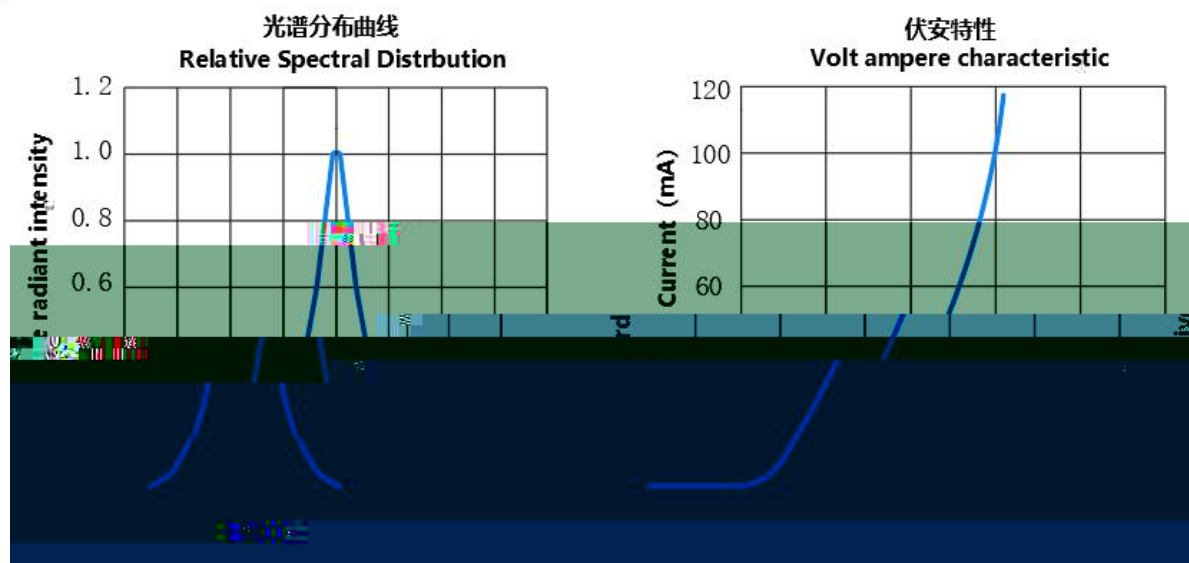
波长分档

代码	最小值	最大值	单位	测试条件
SZ01	260	270	nm	IF=100mA
SZ02	270	280		



典型特性曲线

Typical Characteristics Curves



可靠性试验

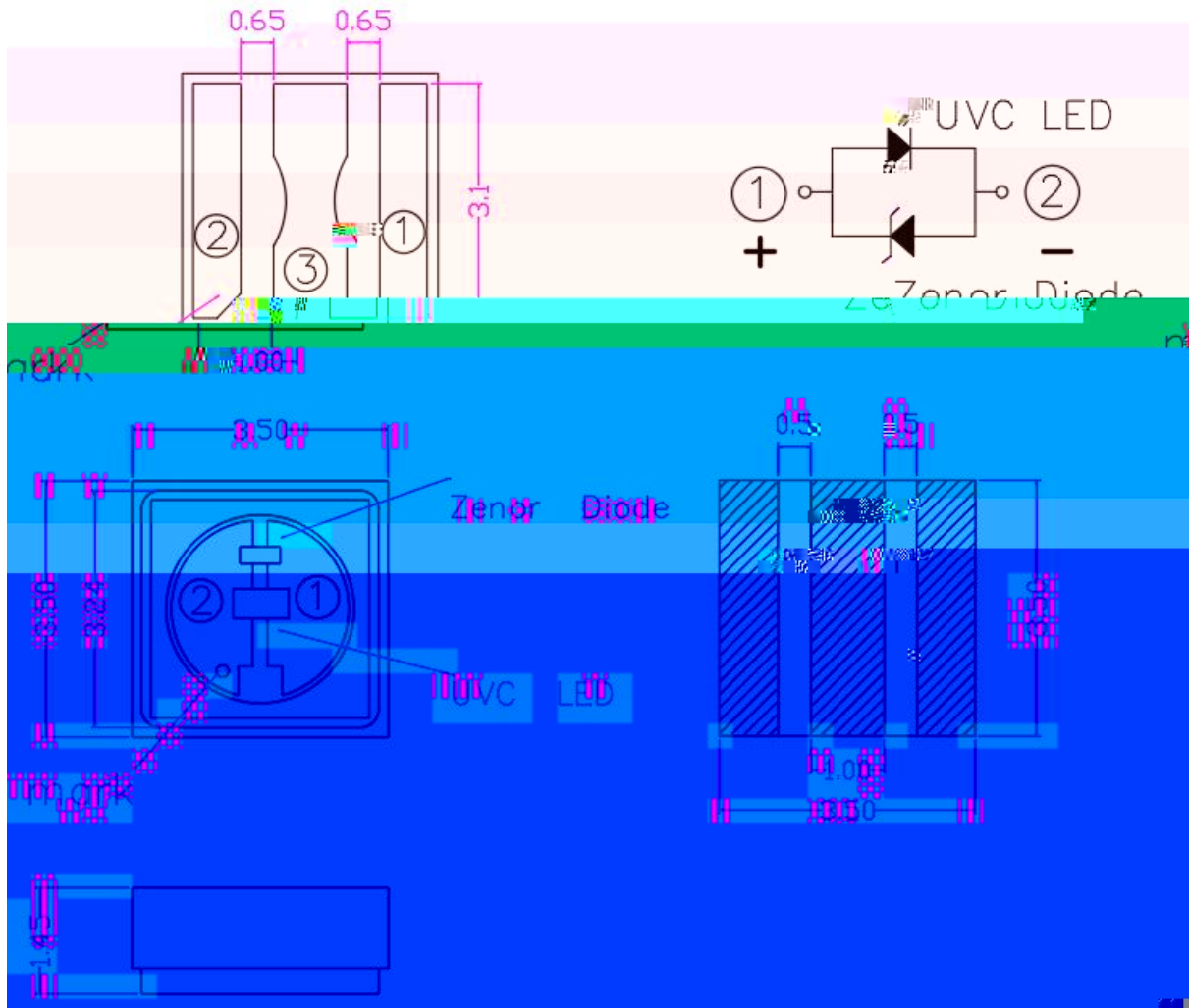
Reliability Test Items And Conditions

Reliō



外形尺寸

Outline Dimension



All dimensions are in millimeters.

Tolerance is 0.25mm unless otherwise noted



包装 (2)

Packaging (2)

◇ 防潮抗静电包装 Moisture Proof and Antti-Electrostatic Foil Bag



◇ 外包装箱 Cardboard Box



◇ 标签说明 Label Explanation

CPN: 批号/档位	LOT: 日期/封装颜色
MPN: 型号	VF: 电压代码
WL: 波长代码	IV: 亮度代码
ORIGIN: 产地	QTY: 数量
PACKAGE: 封装	



焊接指导 (1)

Guideline for Soldering

使用烙铁手工焊接

W

300

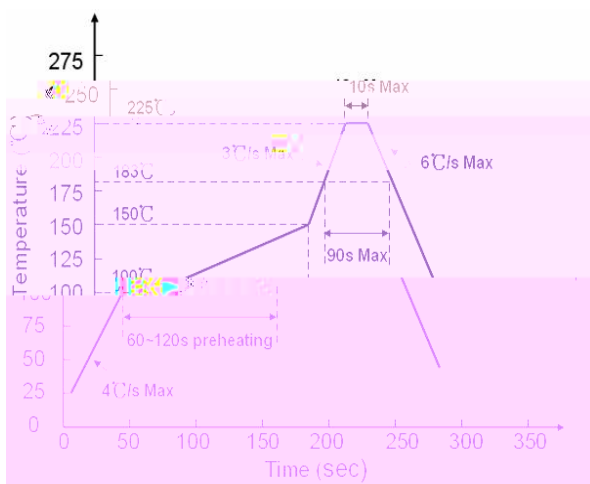
3

LED

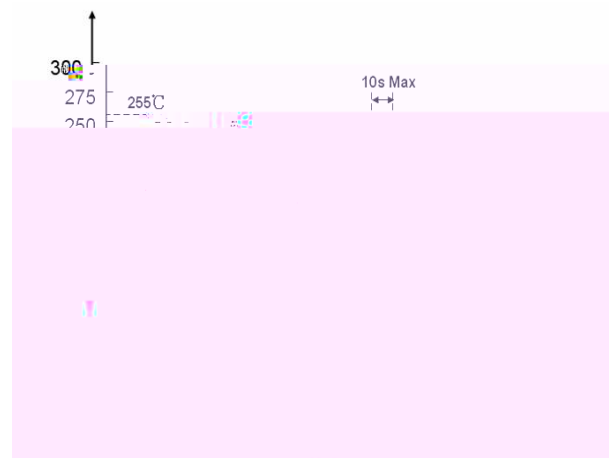
Manual welding is recommended only for repair and heavy industry situations. A soldering iron of less than 30W is recommended to be used in Hand Soldering. Please keep the temperature of the soldering iron under 300 while soldering. Each terminal of the LED is to go for less than 3 second and for one time only. Be careful because the damage of the product is often started at the time of the hand soldering.



Use the conditions shown in the under Figure of Pb -Free Reflow Soldering.



Lead process



lead free

Reflow soldering should not be done more than two times.

LED

Stress on the LEDs should be avoided during heating in soldering process.

After soldering, do not deal with the product before its temperature drop down to room temperature.

240 5 /6S

The recommended maximum welding temperature for the product is 240 5 /6s

焊接指导 (2)

Guideline for Soldering (2)

清洗:

	30	3	50
30			
		LED	
	300W		LED
		LED	

It is recommended that alcohol be used as a solvent for cleaning after soldering. Cleaning is to go under 30 for 3 minutes or 50 for 30 seconds. When using other solvents, it should be confirmed beforehand whether the solvents will dissolve the package and the resin or not.

Ultrasonic cleaning is also an effective way for cleaning. But the influence of Ultrasonic cleaning on LED depends on factors such as ultrasonic power. Generally, the ultrasonic power should not be higher than 300W. Before cleaning, a pretest should be done to confirm whether any damage to LEDs will occur.

* 注意: PCB

* This general guideline may not apply to all PCB designs and configurations of all soldering equipment. The technics in practise is influenced by many factors, it should be specialized base on the PCB designs and configurations of the soldering equipment..



