## 可靠性试验

Reliability Test Items And Conditions

| Class | Test item | Testing environment | Testing time | Reference standard |
|---|---|---|---|---|

Gui for Solder

**1.**

**Hand Soldering**

W

300 3

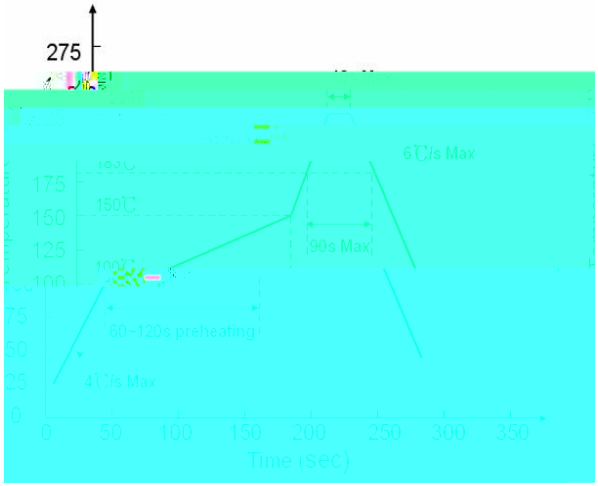
LED

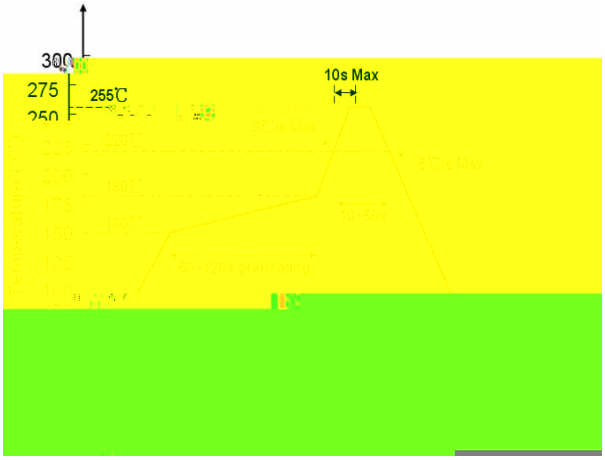
Manual welding is recommended only for repair and heavy industry situations. A soldering iron of less than 30W is recommended to be used in Hand Soldering. Please keep the temperature of the soldering iron under 300 while soldering. Each terminal of the LED is to go for less than 3 second and for one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

Be careful because the damage of the product is often started at the time of the hand soldering.

**2.**

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




Lead process lead free

VKR GR QGV

W

## 使用注意事项（1）

## Precautions (1)

**1. 储存：**

**Storage**

Moisture proof and anti-electrostatic package with moisture absorbent material is used, to keep moisture to a minimum.

30 60%RH

Before opening the package, the product should be kept at 30 or less and humidity less than 60% RH, and be used within a year.

30 40%RH 168 7

30 60%RH

After opening the package, the product should be stored at 30 or less and humidity less than 40%RH, and be soldered within 168 hours (7 days). It is recommended that the product be operated at the workshop condition of 30 or less and humidity less than 60%RH.

LED

60 5 24

If the moisture absorbent material has fade away or the LEDs have exceeded the storage time, baking treatment should be performed based on the following condition: (60 5) for 24 hours.

**2. 静电：**

**Static Electricity**

Static electricity or surge