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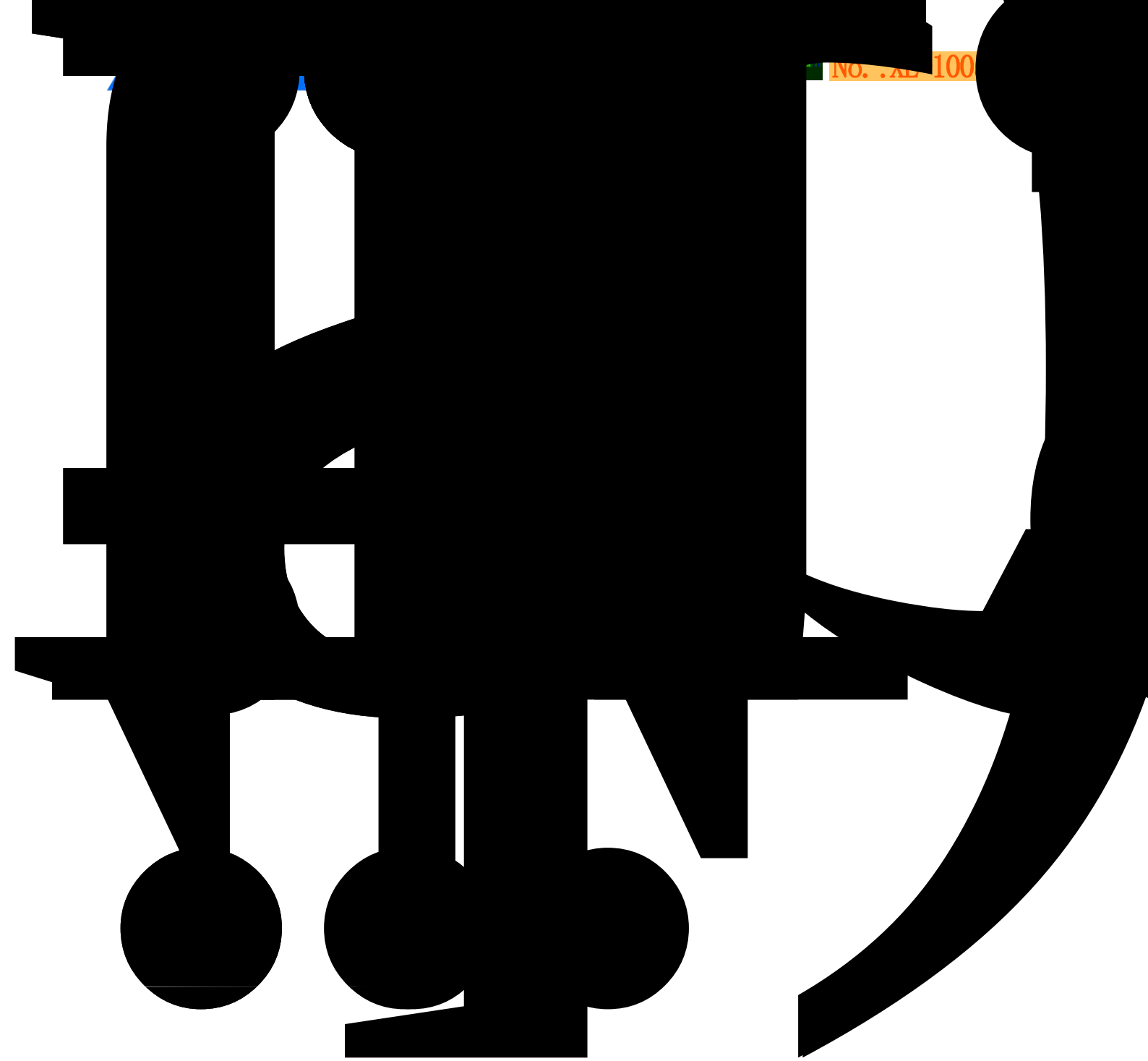
XINGLIGHT®

No. :XL-1005UWC

# 可靠性试验

Reliability Tests And Conditions

| Class | Item | Testing environment | Testing time | Reference standard |
|---|---|---|---|---|
| Endurance test | Working life | 20mA Continuous lighting at the maximum rated current at room | 1000 hours | MIL-STD-750D:1026<br>MIL-STD-883D:1005<br>JIS C 7021:B-1 |
| | High temperature and high humidity storage | IR-Reflow In-Board, 2 Times<br>Ta= 85±5 , aging | 1000 hours | |
| | | | -24 +72 ) | |
| | | | -24hours +72hours | |

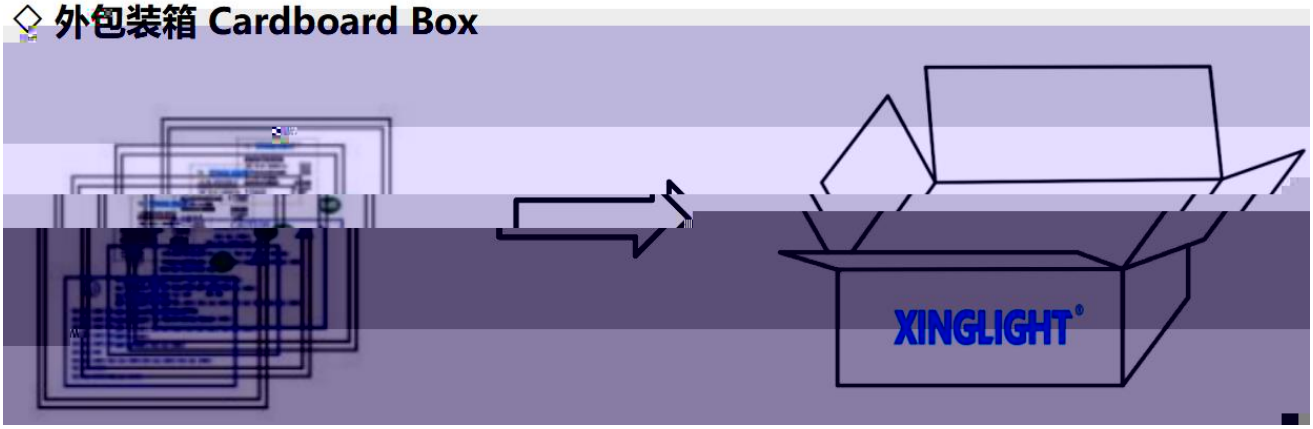


# 包装（2）

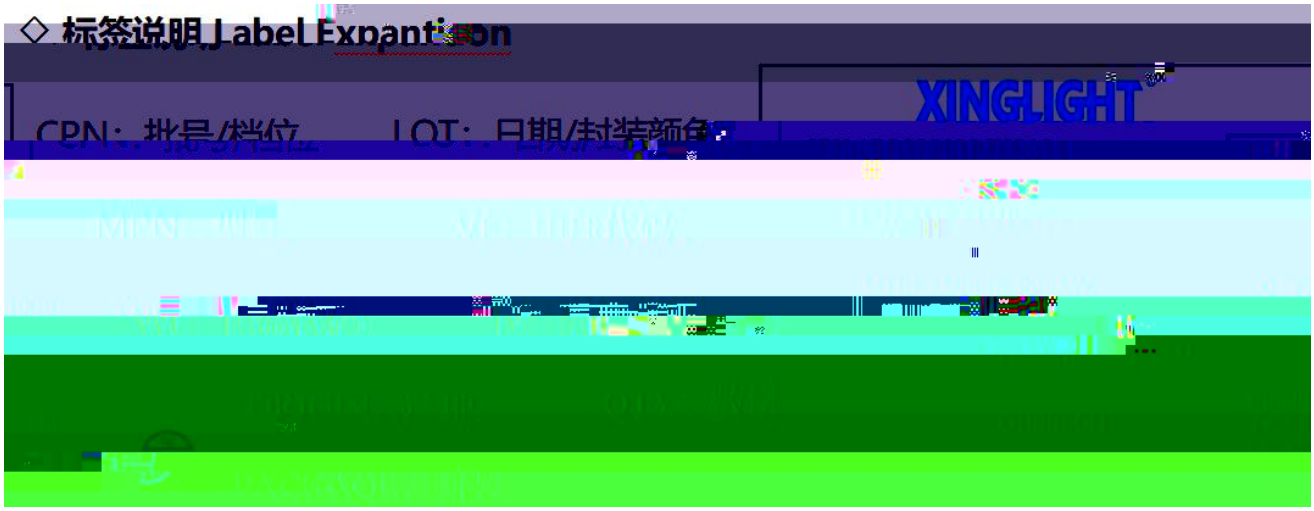
Packaging (2)

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

◇ 外包装箱 Cardboard Box




◇ 标签说明 Label Explanation



# 焊接指导（1）

## Guideline for Solder

使用烙铁人手焊接

30W

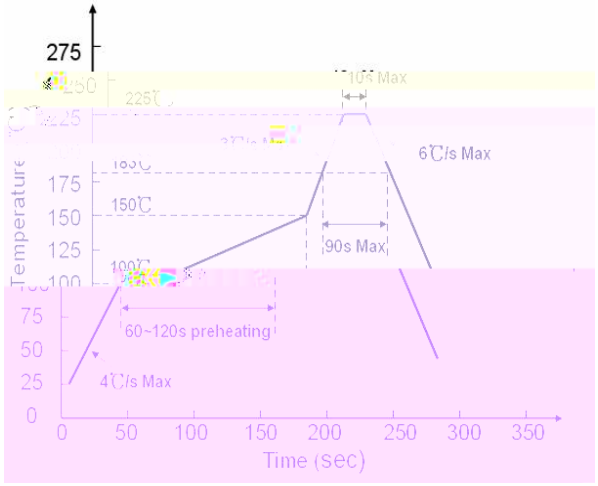
300 3

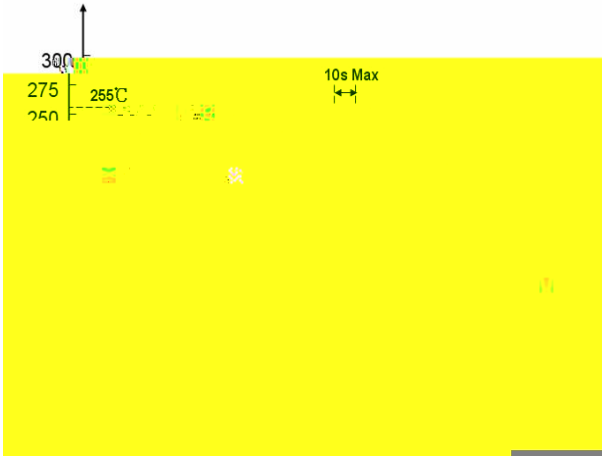
LED

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 recot40

## 使用注意事项（1）
## utions (1)

[redacted]

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Moisture proof and antielectrostatic 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 should be used within a year.

. The 30 40%RH 168 7