Features

- Pb free product—RoHS compliant
- Low power consumption, High efficiency
- Reliable and rugged
- Long life – solid state reliability
- Viewing Angle: 120°

Package Dimension

Part NO.	Lens Color	Source Color
SL-T3210WOD020-L150	Yellow Diffused	White / Orange

Notes:

1. All dimensions are in millimeters.
2. Tolerance is ±0.10mmunless otherwise noted.
3. Specifications are subject to change without notice.

Absolute Maximum Ratings at Ta=25

1. **Storage and operating:**

2. **Peak Forward Current:**

   Condition for is IFP pulse: Pulse WidthÒ0.1ms and dutyÒ1/10.

3. **Caution in ESD:**

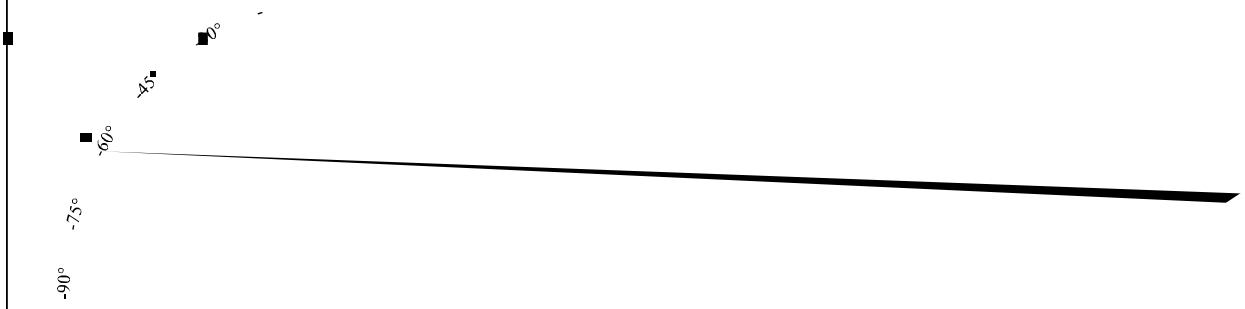
Electrical Optical Characteristics at Ta=25

Viewing Angle	2ɗ						
Dominant Wavelength	ɘd	Orange					
	ɘp	Orange					
	ɘ						

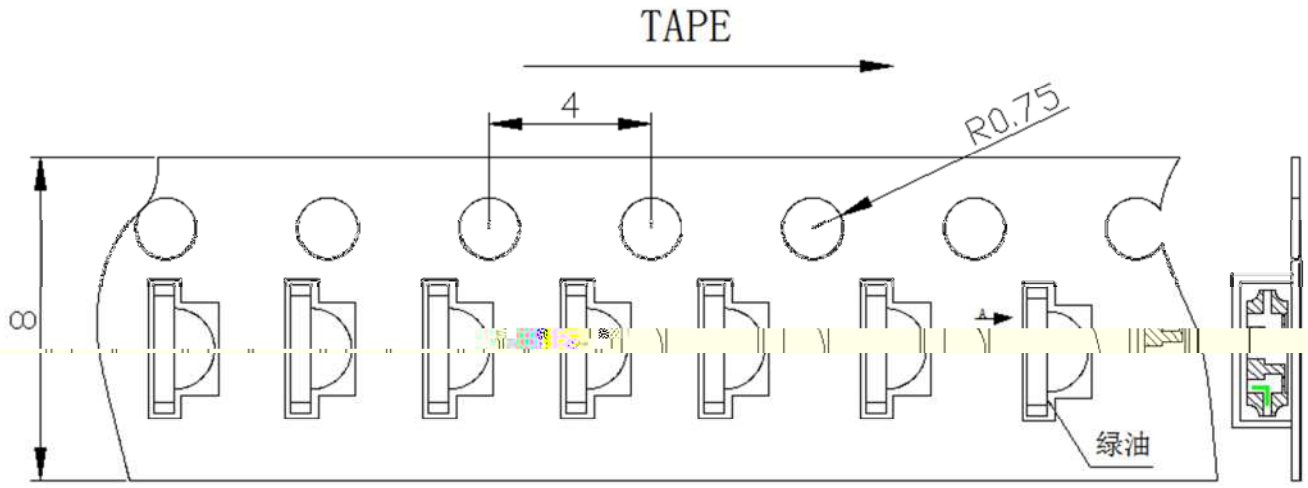
Note:

ɗ

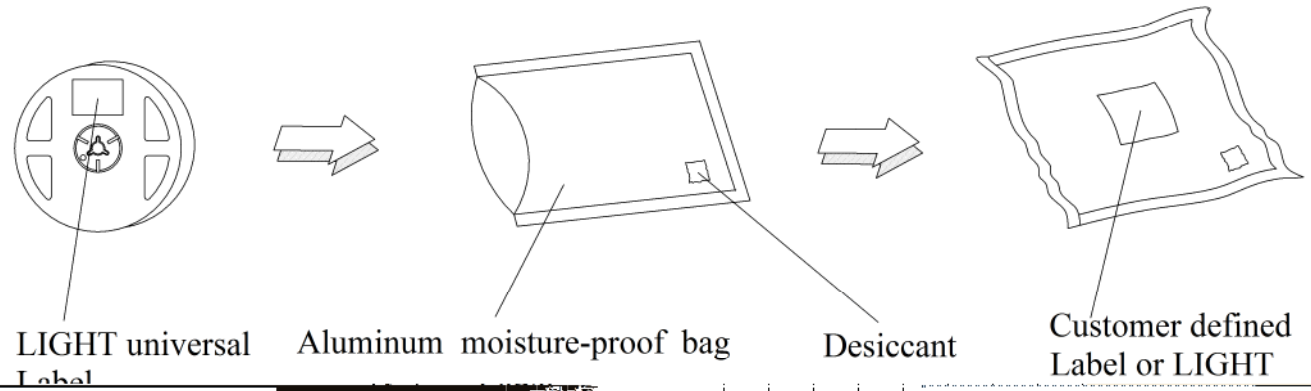
The dominant wavelength, ɘd is derived from the CIE chromaticity diagram and represents the


0°
-45°
-60°
-75°
-90°

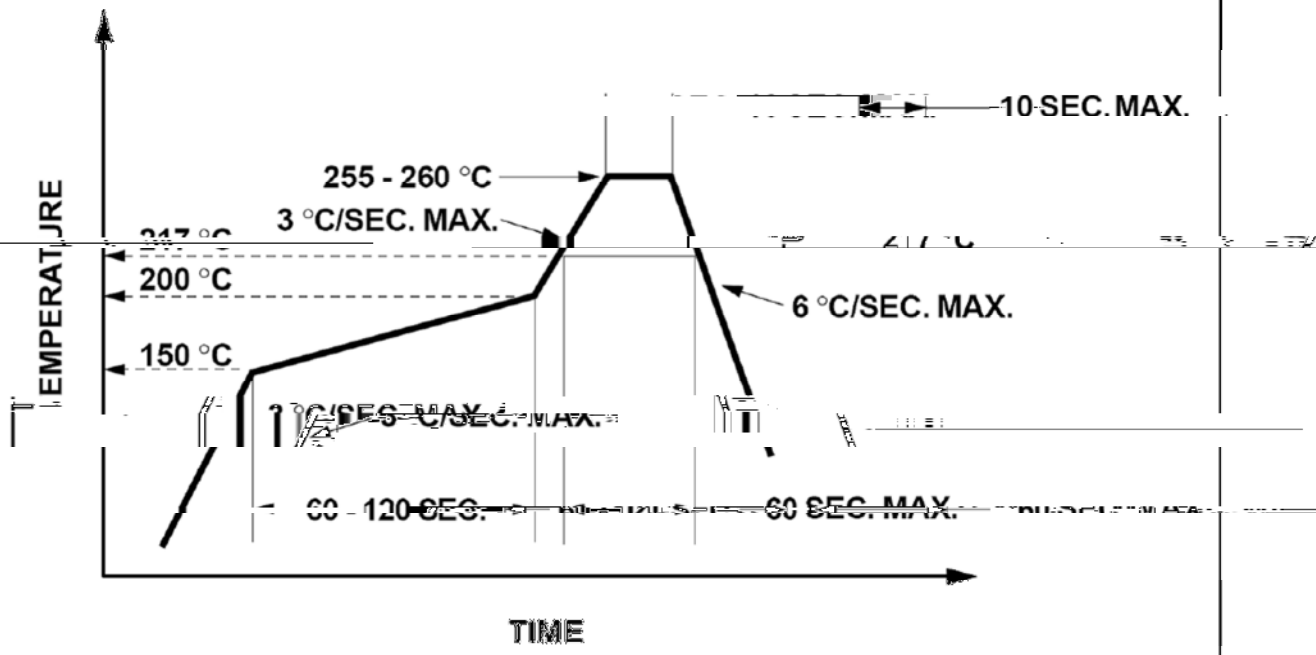
Carrier Tape Specifications(Loaded Quantity: 3000pcs/reel)



Moisture Resistant Packaging



Suggest IR Reflow Condition For Lead Free



1. Reflow soldering should not be done more than two times.
2. When soldering, do not put stress on the LEDs during heating.

Soldering iron

1. When hand soldering, the temperature of the iron must less than 300℃ for 3 seconds.
2. The hand solder should be done only once.

Repairing

Repair should not be done after the LEDs have been soldered. When repairing is unavoidable, a double-head soldering iron should be used (as below figure). It should be confirmed beforehand whether the characteristics of LEDs will or will not be damaged by repairing.