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### 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-T3210IBOC020-L150	Water Clear	Ice Blue/Orange

**Notes:**

1. All dimensions are in millimeters.
2. Tolerance is  $\pm 0.10$ mm unless otherwise noted.
3. Specifications are subject to change without notice.



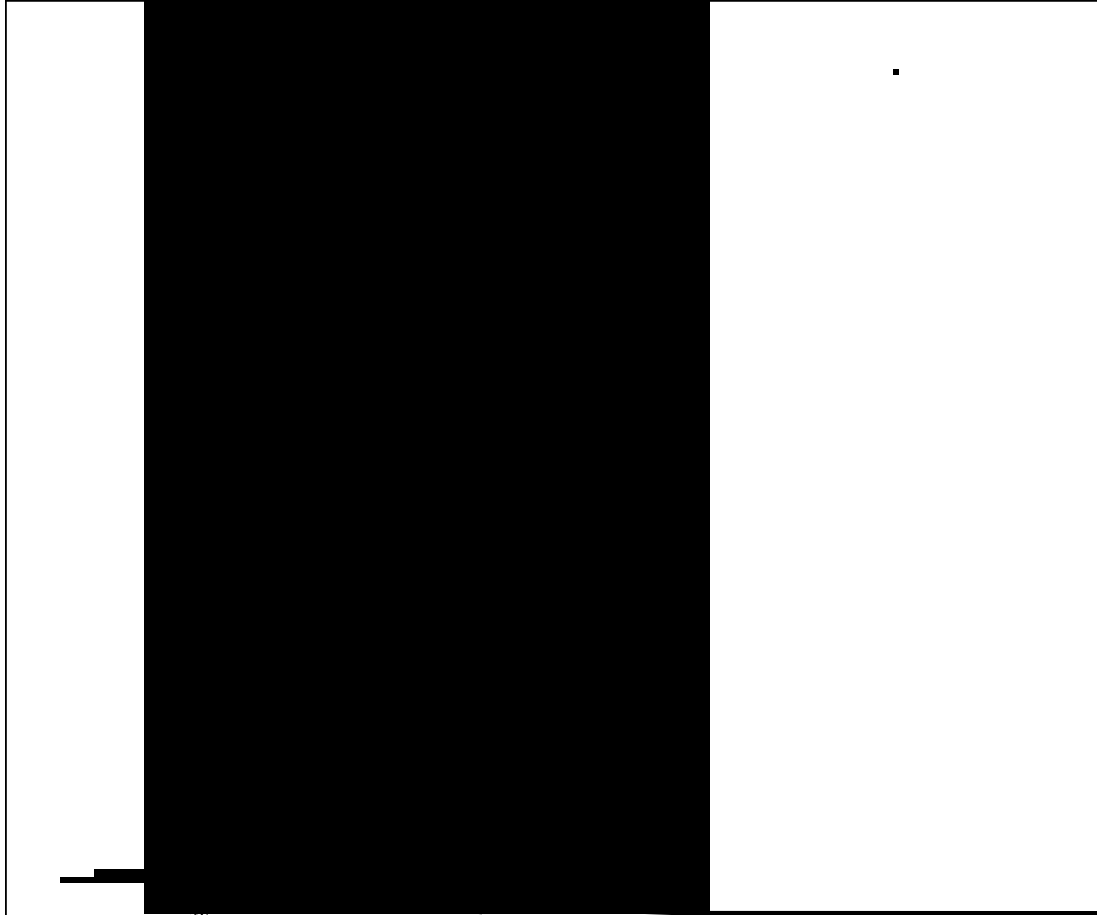
Viewing Angle	2						
Dominant Wavelength	d						

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

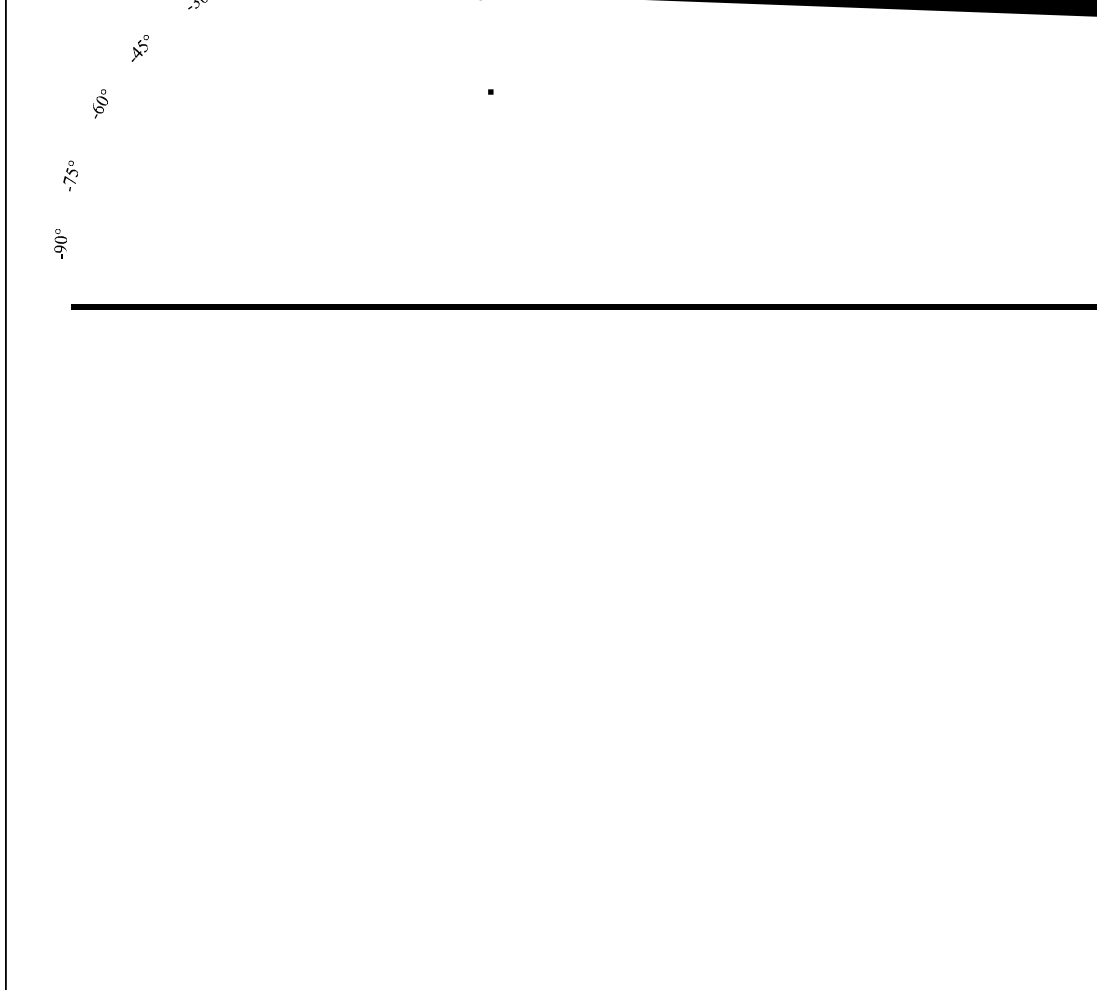


LIGHT

OPTICS CO., LTD.



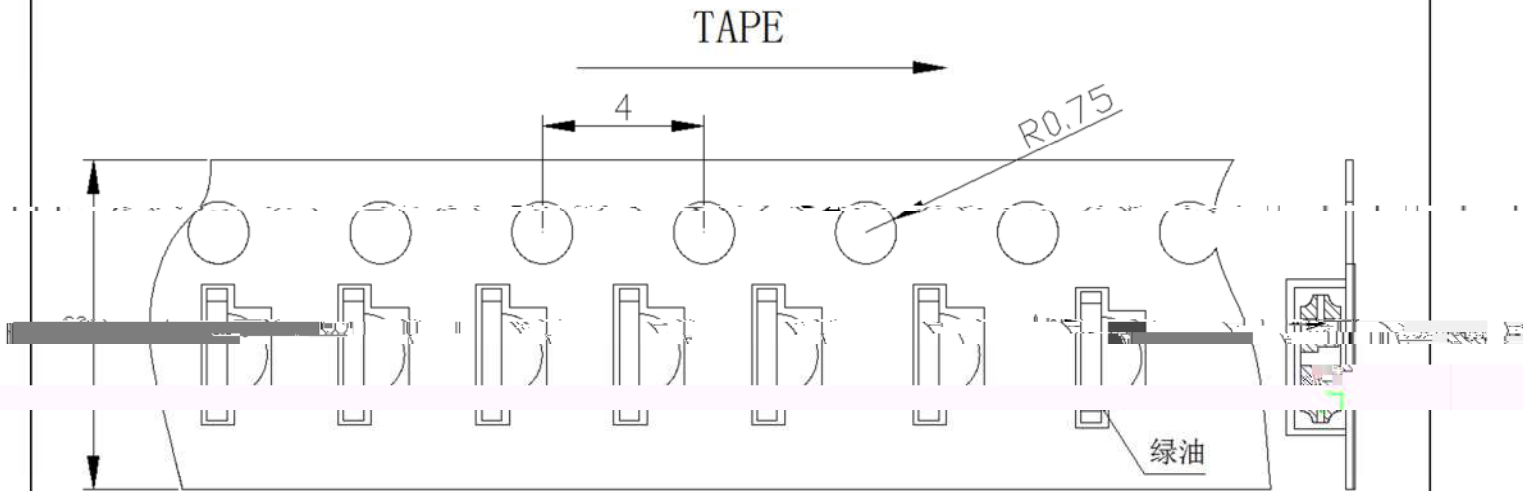
-90°  
-75°  
-60°  
-45°



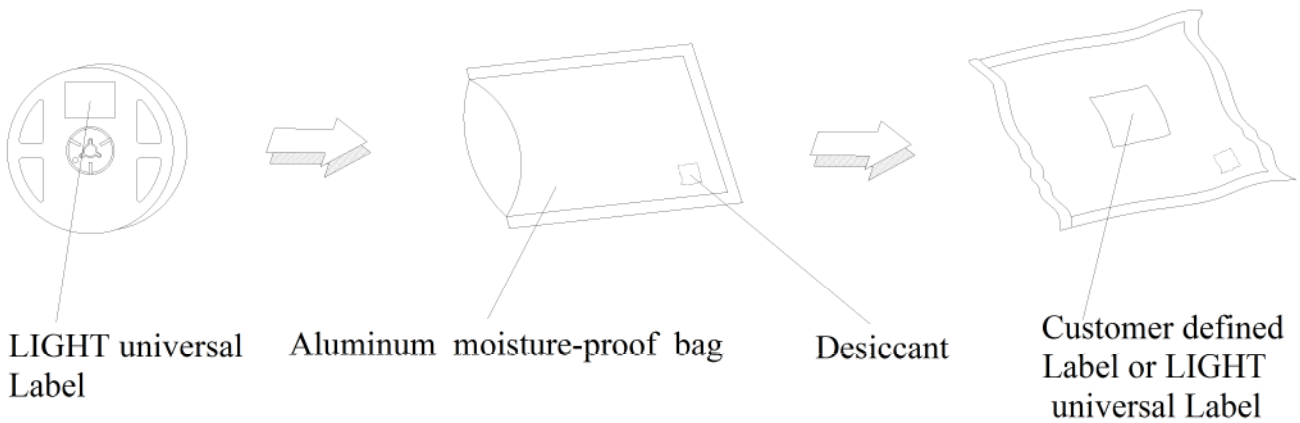
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## Carrier Tape Specifications (Loaded Quantity: 3000pcs/reel)

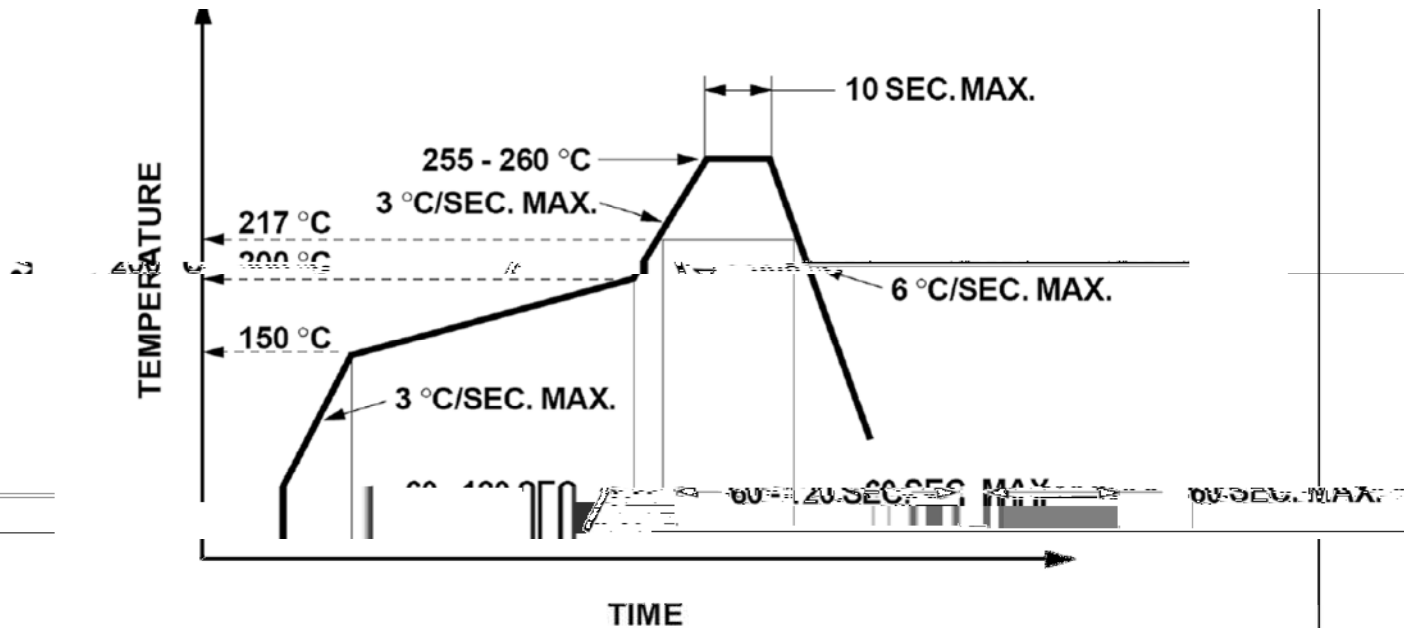


## Moisture Resistant Packaging





## 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°C 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.

