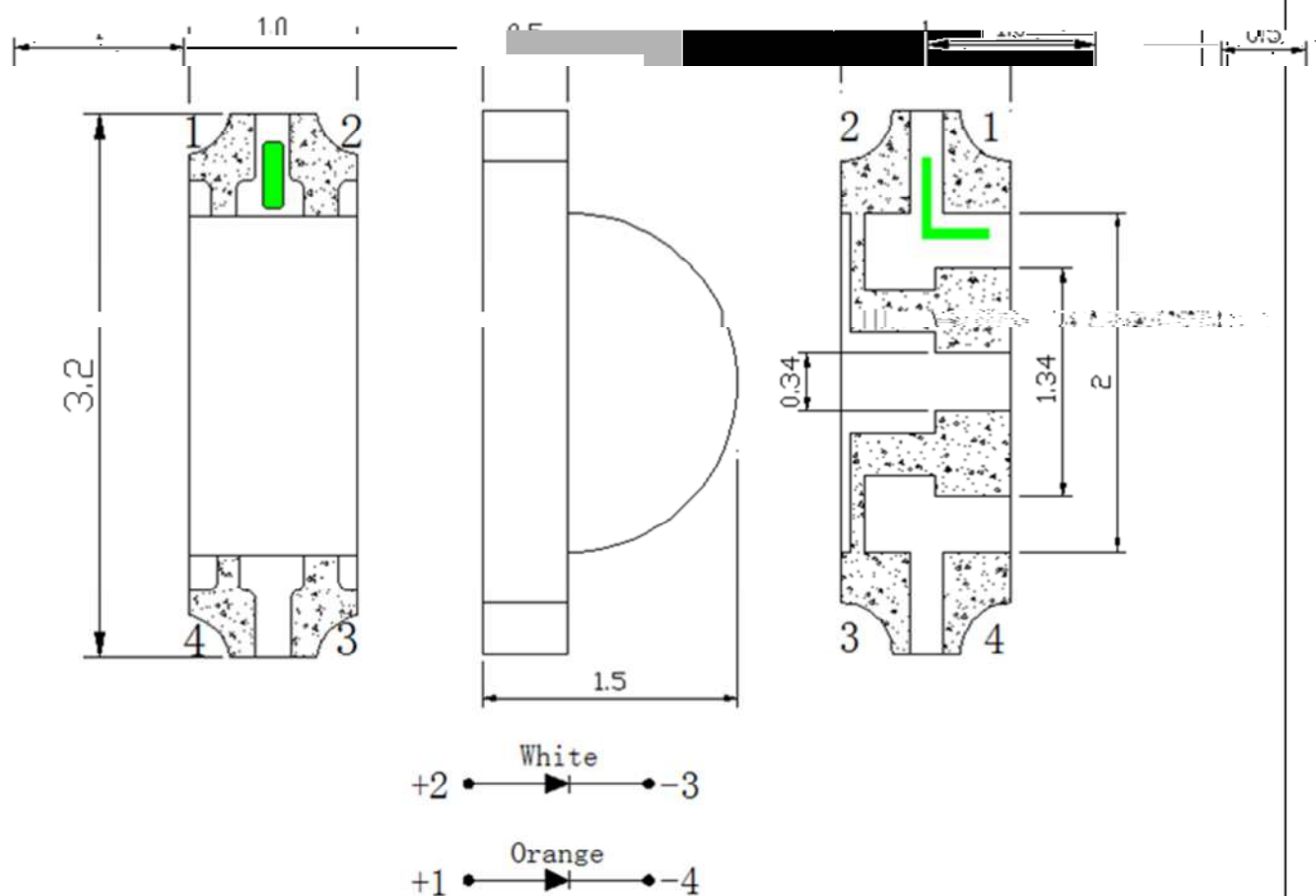




### Features

- ◆ 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  $\pm 0.10\text{mm}$  unless otherwise noted.



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|  |  |  |  |

Condition for is IFP pulse: Pulse Width0.1ms and duty01/10.



|                     |    |        |  |  |  |  |  |
|---------------------|----|--------|--|--|--|--|--|
|                     |    |        |  |  |  |  |  |
|                     |    |        |  |  |  |  |  |
|                     |    |        |  |  |  |  |  |
| Viewing Angle       | 2d |        |  |  |  |  |  |
|                     |    |        |  |  |  |  |  |
| Dominant Wavelength | λd | Orange |  |  |  |  |  |
|                     | λp | Orange |  |  |  |  |  |
|                     | λ  |        |  |  |  |  |  |
|                     |    |        |  |  |  |  |  |
|                     |    |        |  |  |  |  |  |
|                     |    |        |  |  |  |  |  |

d

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

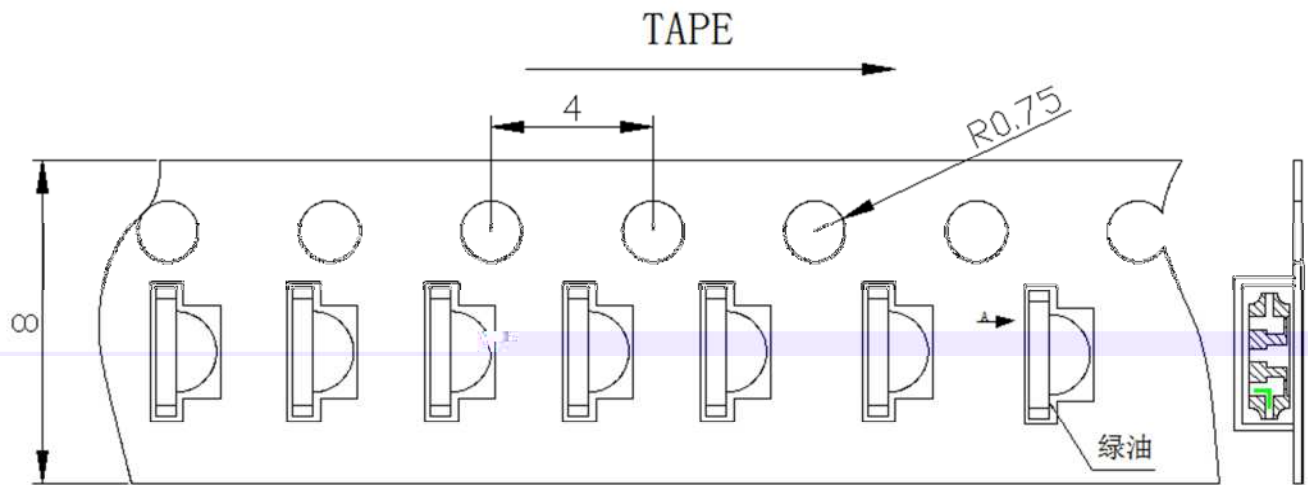


LIGH

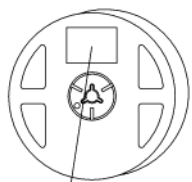
-90° -75° -60° -45°



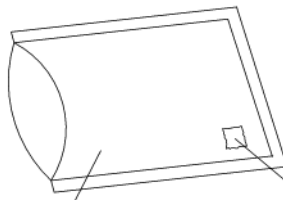
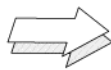
### Carrier Tape Specifications(Loaded Quantity: 3000pcs/reel)



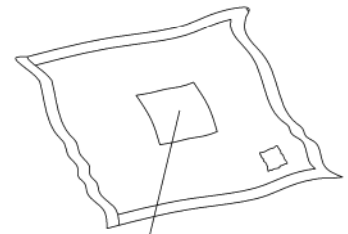
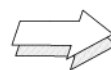
### Moisture Resistant Packaging



LIGHT universal Label



Aluminum moisture-proof bag



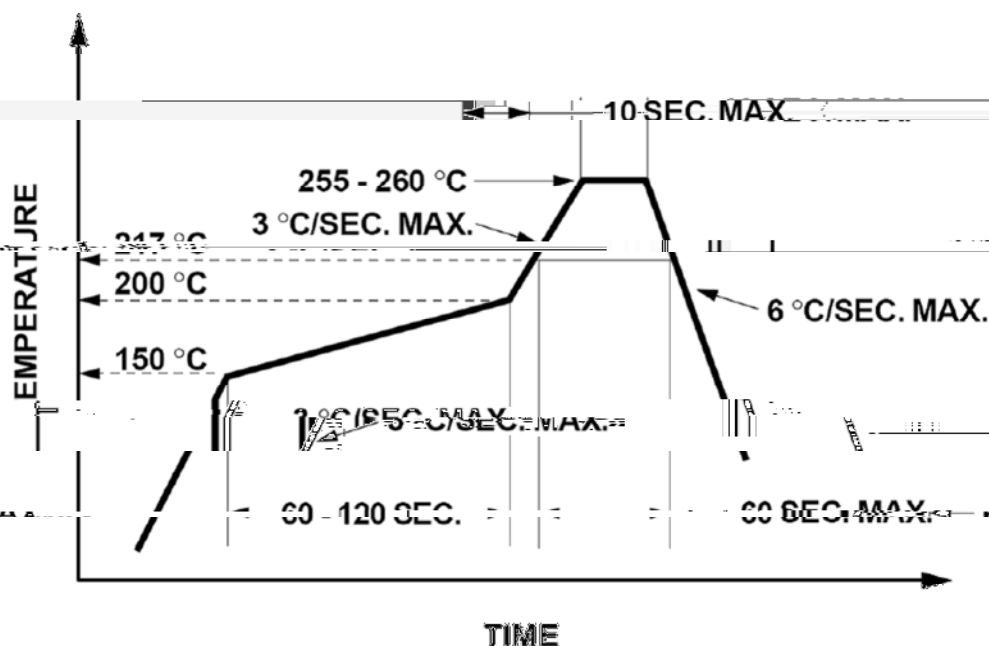
Desiccant

Customer defined Label or LIGHT

universal Label



## 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 LED has been soldered. If LED repairing is considered, 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.

