

LIGHT

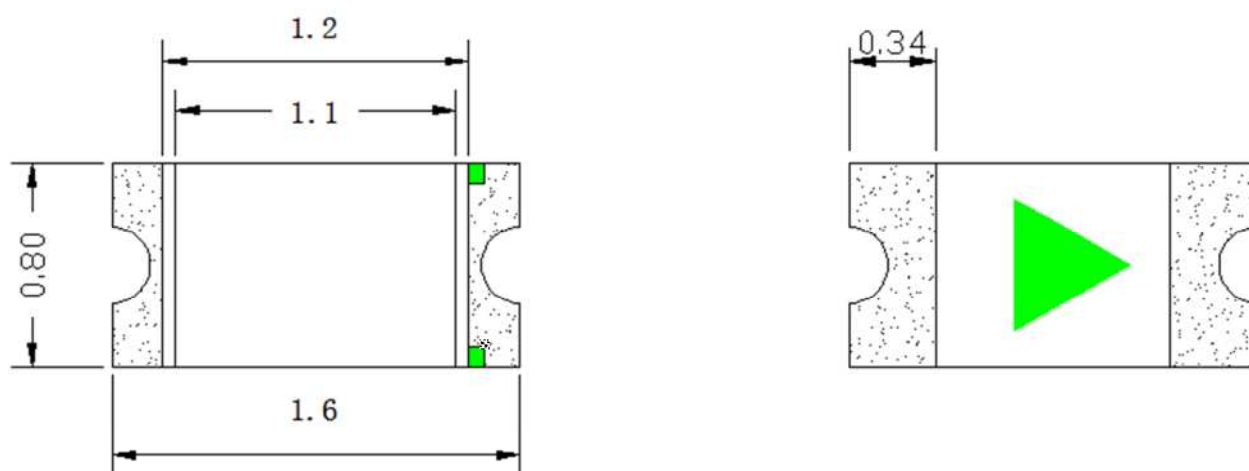


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Features

- ◆ 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-T0603GEC005-L40	Water Clear	Green

Notes:

1. All dimensions are in millimeters.
2. Tolerance is $\pm 0.10\text{mm}$ unless otherwise noted

Specifications are subject to change without notice.

LIGHT



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Viewing Angle	2θ					
Dominant Wavelength	λ_d	520	---	530	nm	I
Peak Emission Wavelength	λ_p	---	515	---	nm	I
	λ					

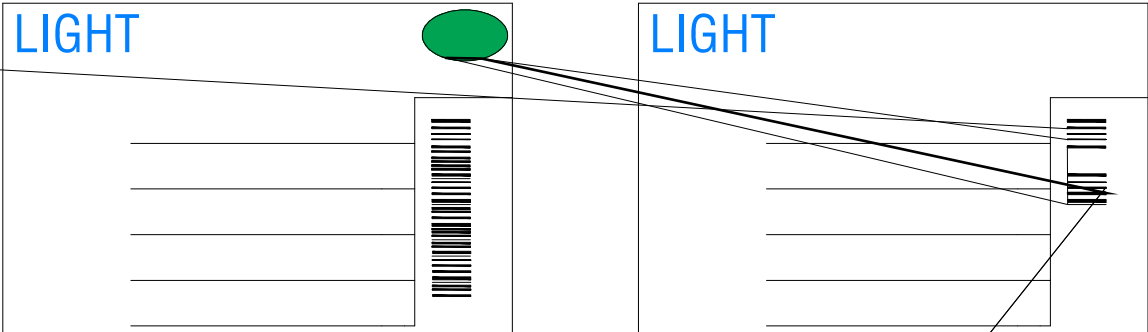
θ

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

LI

-75°

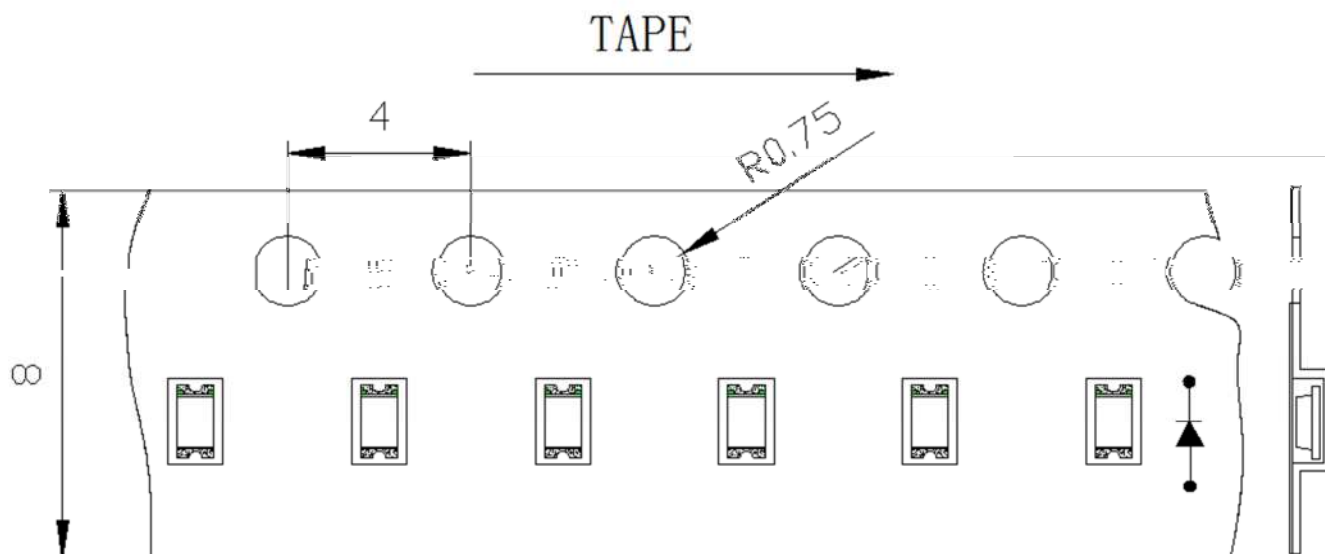
Label Explanation



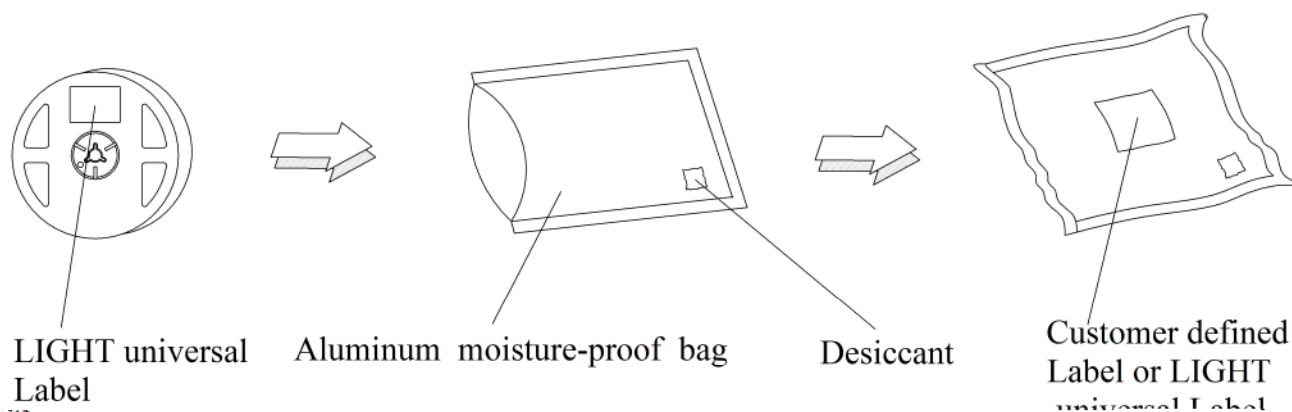
Reel Dimensions

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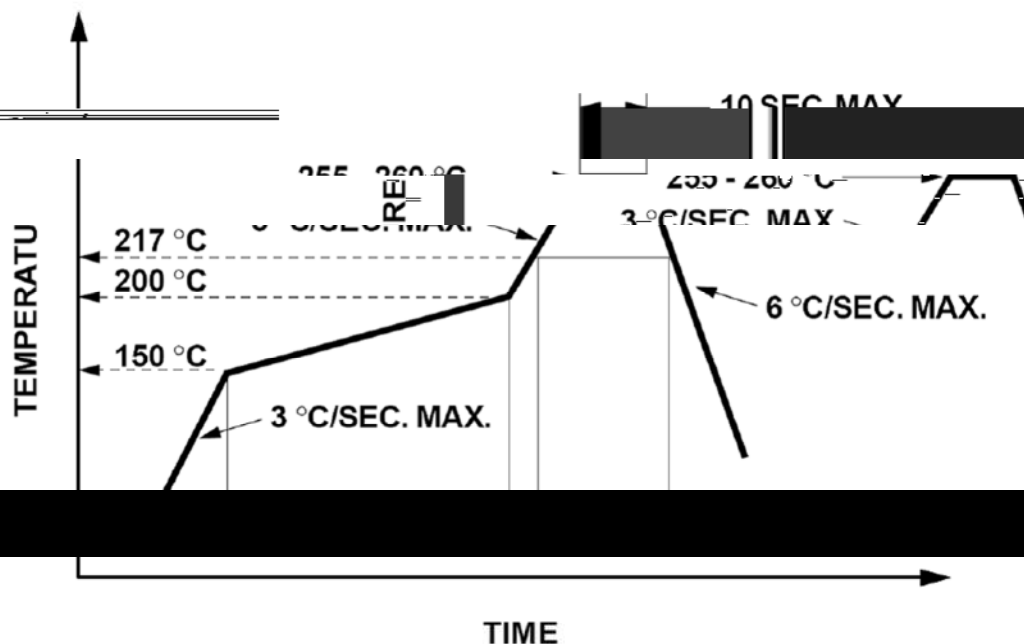
Carrier Tape Specifications (Loaded Quantity: 4000pcs/reel)



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.

