

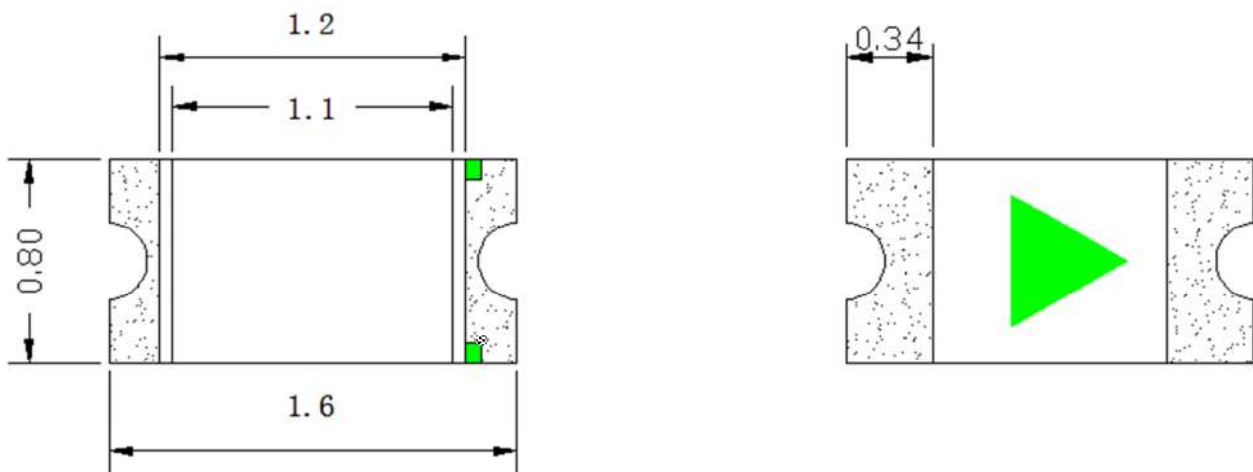
# **SL-T0603GEC005-L40**

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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°

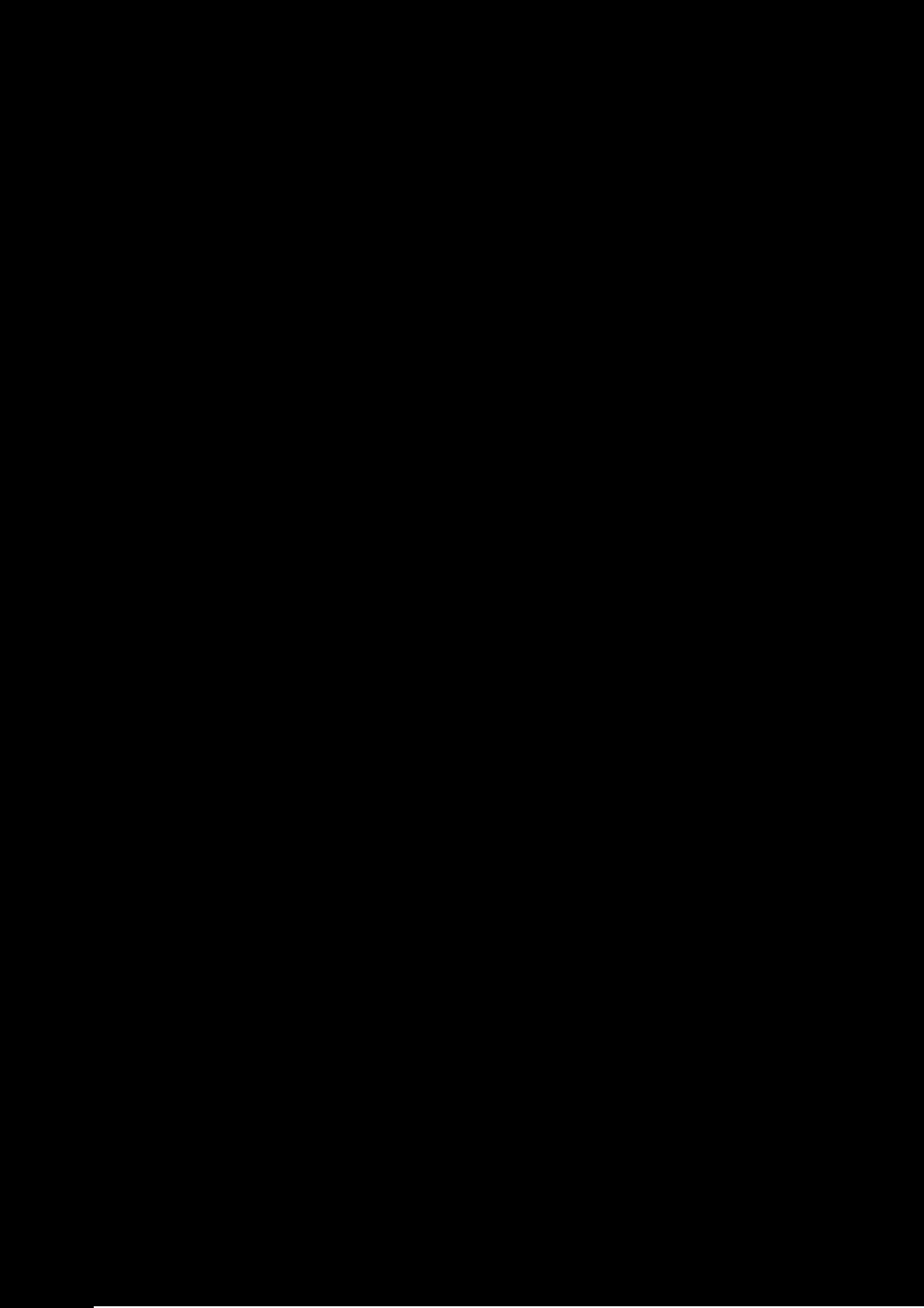
### Package Dimension



Part NO.	Lens Color	Source Color
SL-T0603GEC005-L40	Water Clear	Green

#### Notes:

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

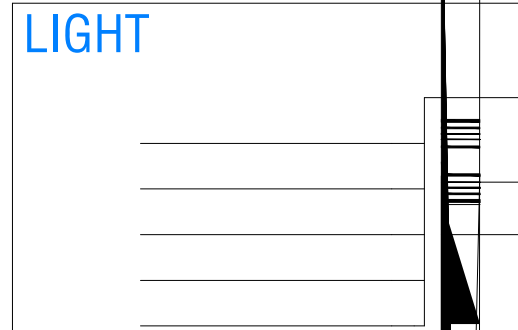
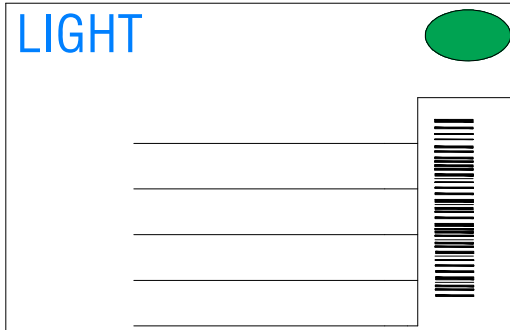


## Electrical Optical Characteristics at Ta=25


**Note:**



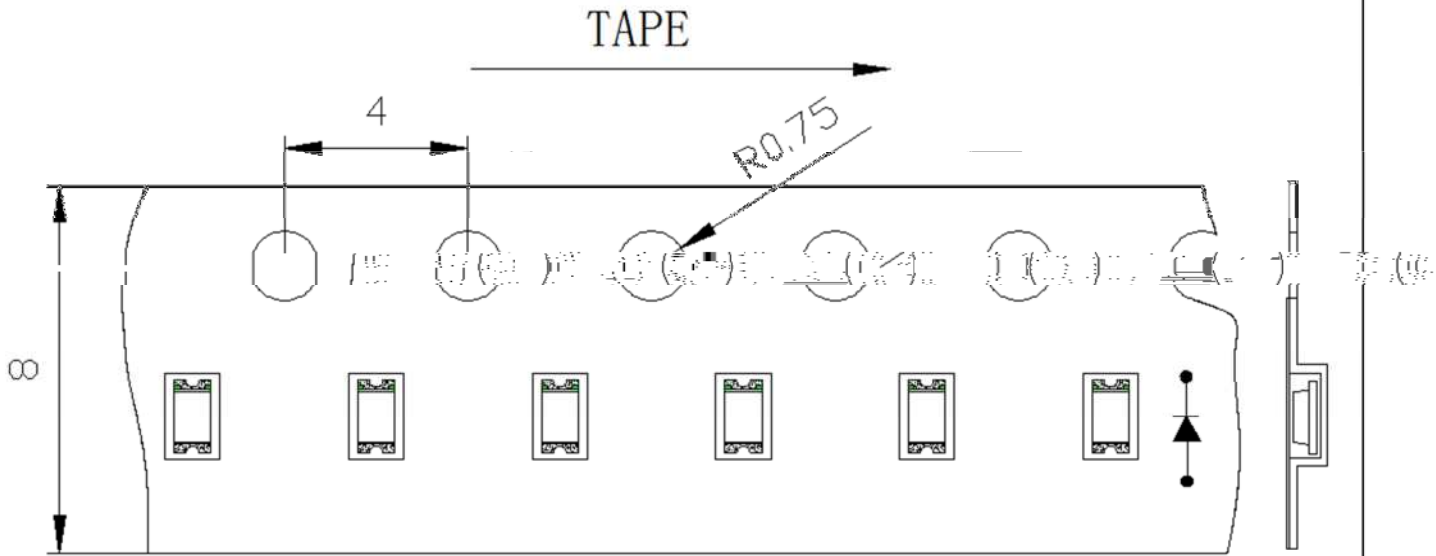
## Label Explanation



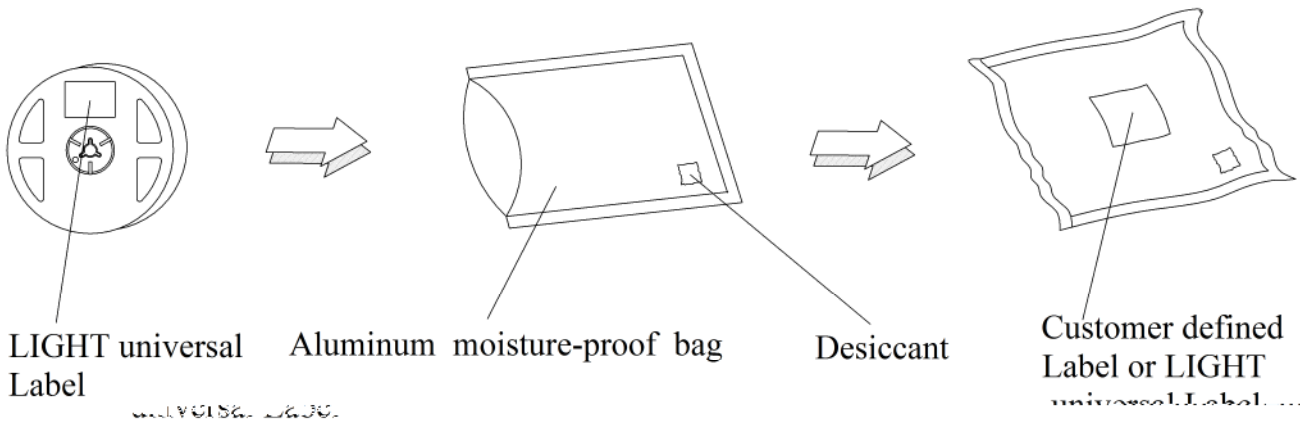
## Reel Dimensions

Note:

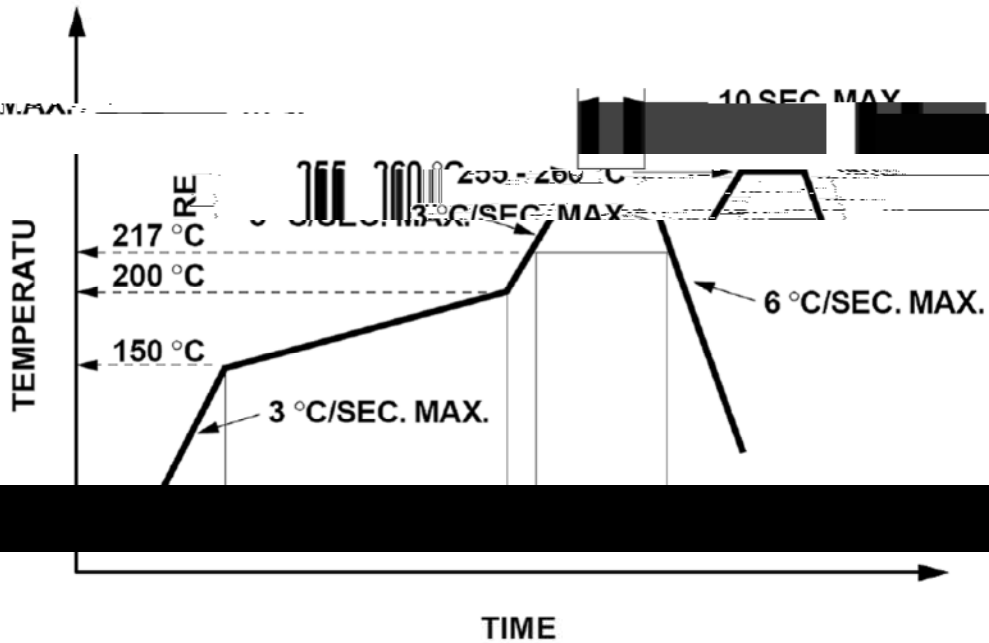
**Carrier Tape Specifications (Loaded Quantity: 4000pcs/reel)**



**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.

