

SL-T0603SRC020-L60

Absolute Maximum Ratings at Ta=25

1. Storage and operation:

2. Peak Forward Current:

Condition for is IFP pulse: Pulse Width $\leq$ 0.1ms and duty $\leq$ 1/10.

3. Caution in ESD:

Electrical Optical Characteristics at Ta=25

Viewing Angle	2θ					
Peak Emission Wavelength	λp	---	630	---	nm	I
Dominant Wavelength	λd	619	---	629	nm	I
	λ					

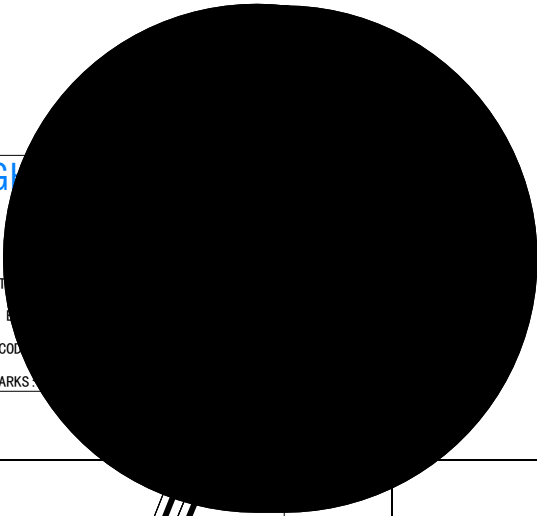
Note:

θ

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

Label Explanation

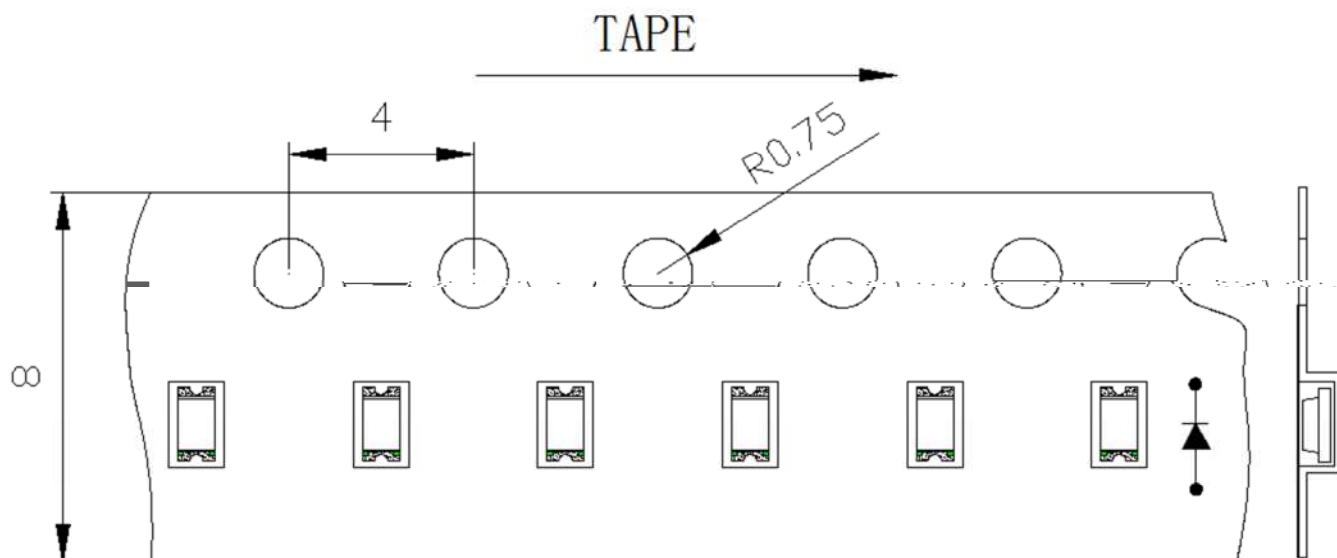
LIGHT
TYPE
QUANTITY
DATE CODE
REMARKS



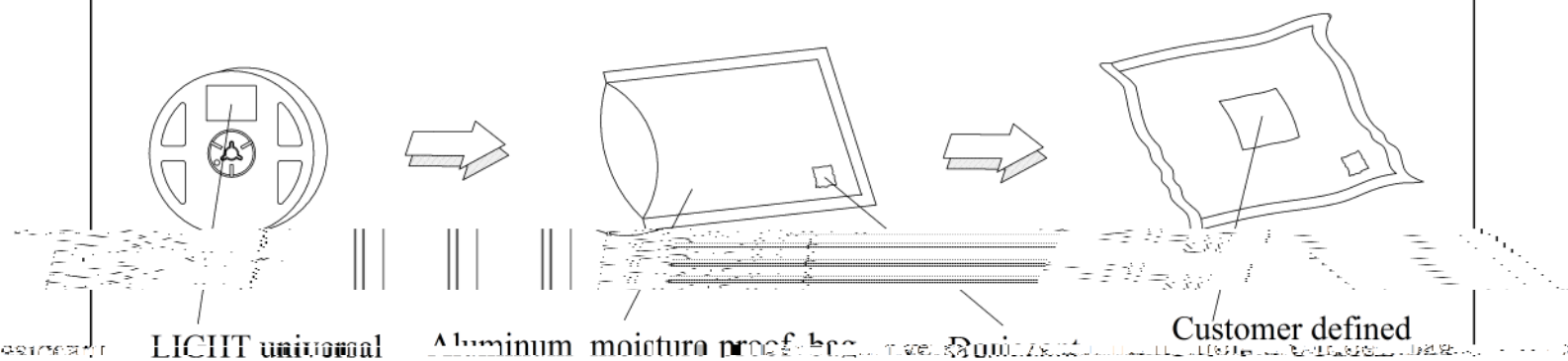
Reel Dimensions

Note:

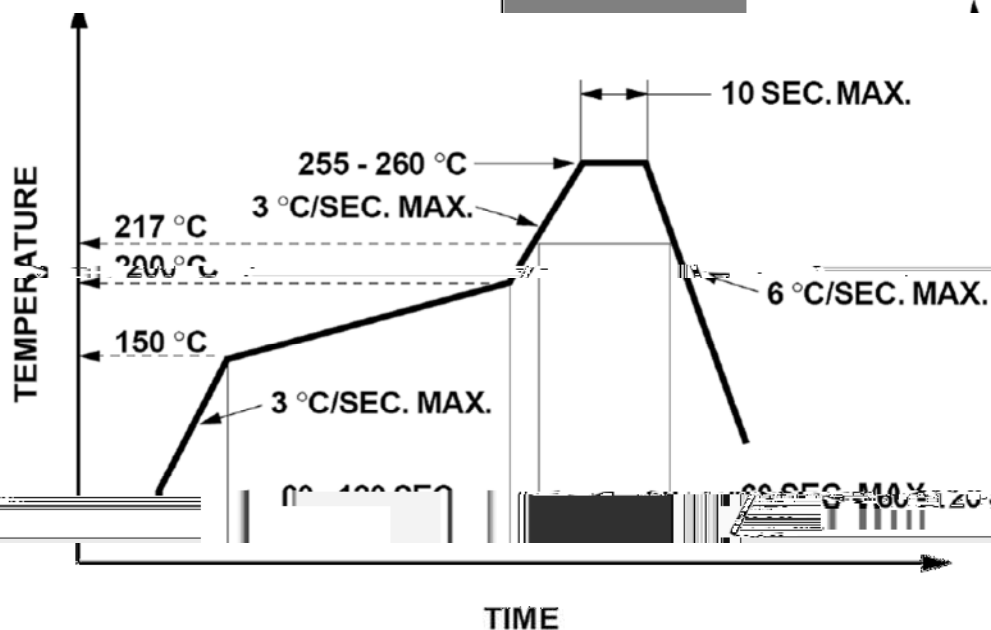
Carrier Tape Specifications (Loaded Quantity: 1000 pcs/roll)



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.

