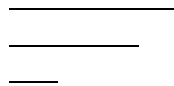
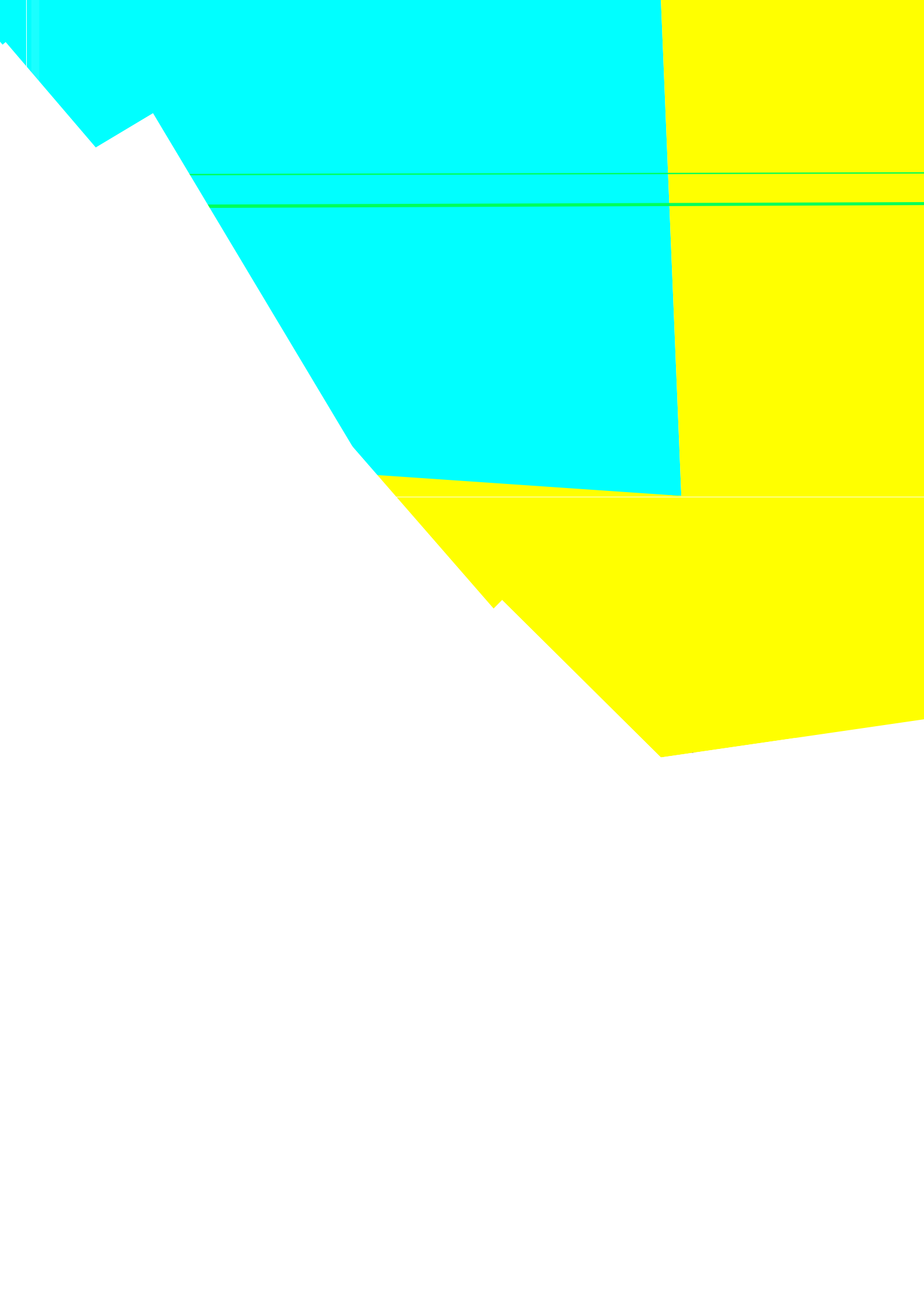


SL-T1615IRGRC020-L55





Absolute Maximum Ratings at Ta=25

1. Storage and operating:

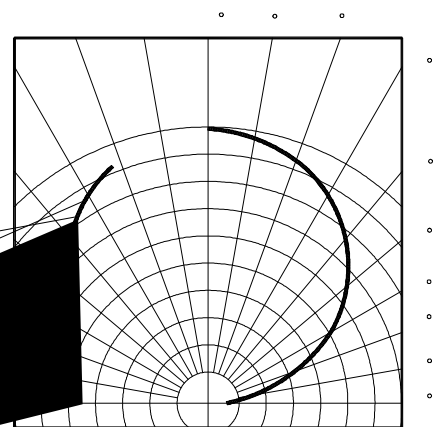
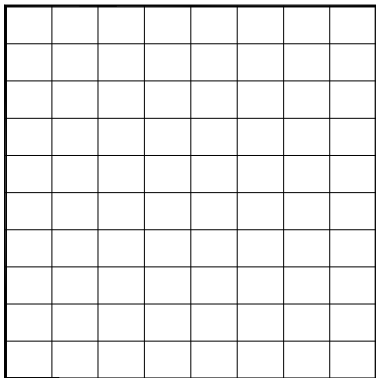
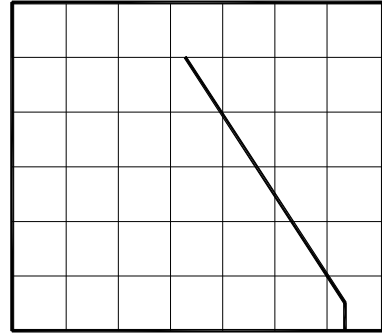
2. Peak Forward Current:

Condition for is IFP pulse: Pulse Width 0.1ms and duty 1/10

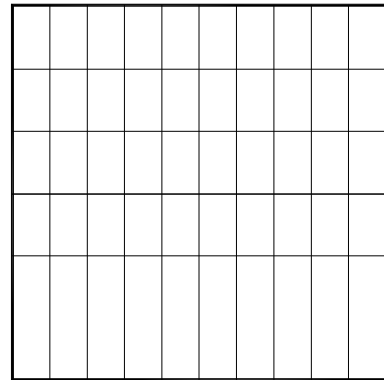
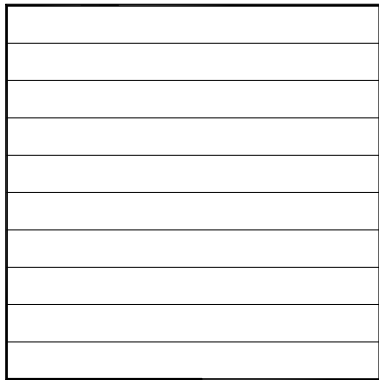
3. Caution in ESD:



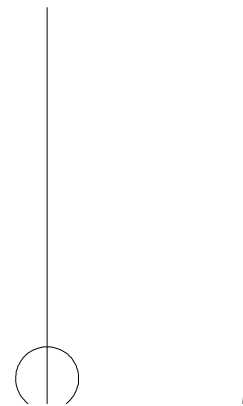
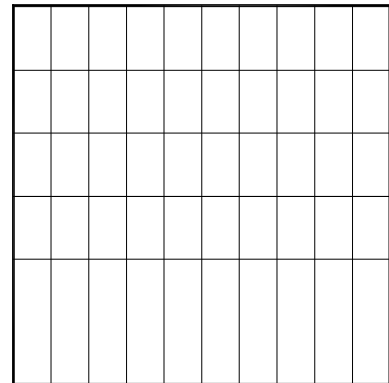
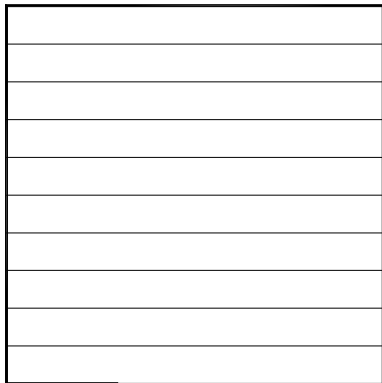
Typical Electrical / Optical Characteristics Curves for Infrared (25 Ambient Temperature Unless Otherwise Noted)



Typical Electrical / Optical Characteristics Curves for Green (25 Ambient Temperature Unless Otherwise Noted)



Typical Electrical / Optical Characteristics Curves for Red (25 Ambient Temperature Unless Otherwise Noted)



LIGHT



Label Explanation

LIGHT

Light Electronics CO.,

MODEL NAME: _____

QUANTITY: _____

BIN: _____

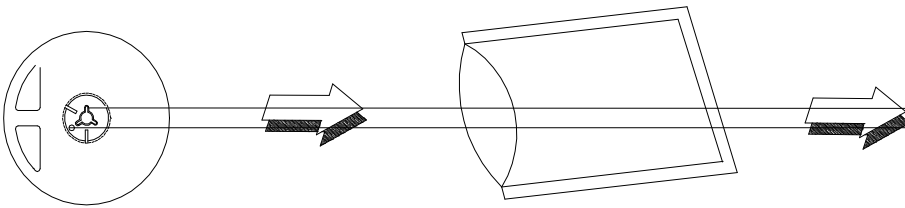
PACKING DATE: _____

REMARKS: _____

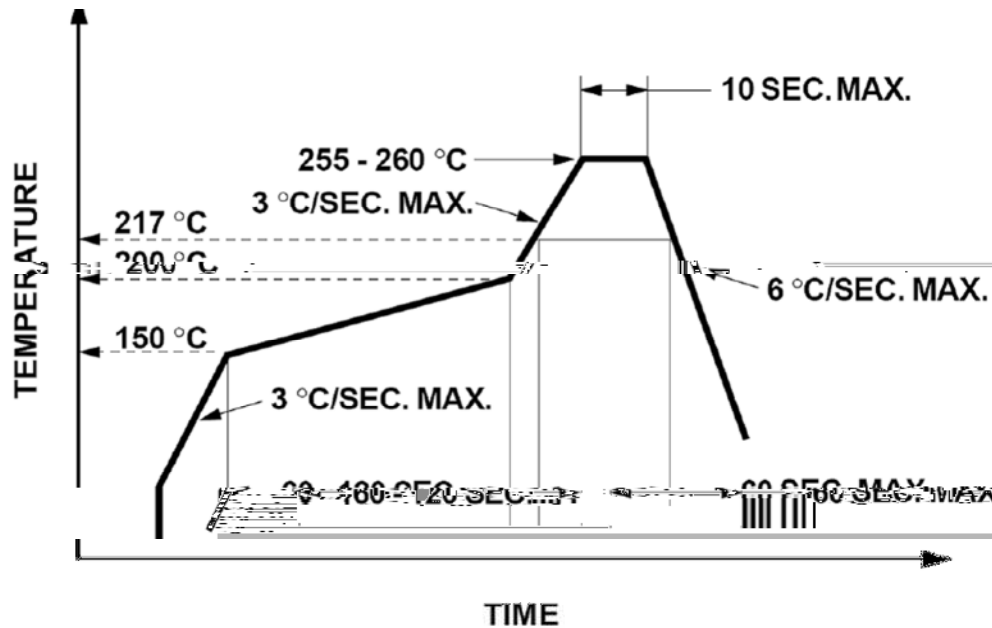
Reel Dimension

Carrier Tape Specifications (Loaded Quantity: 5000pcs/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.

