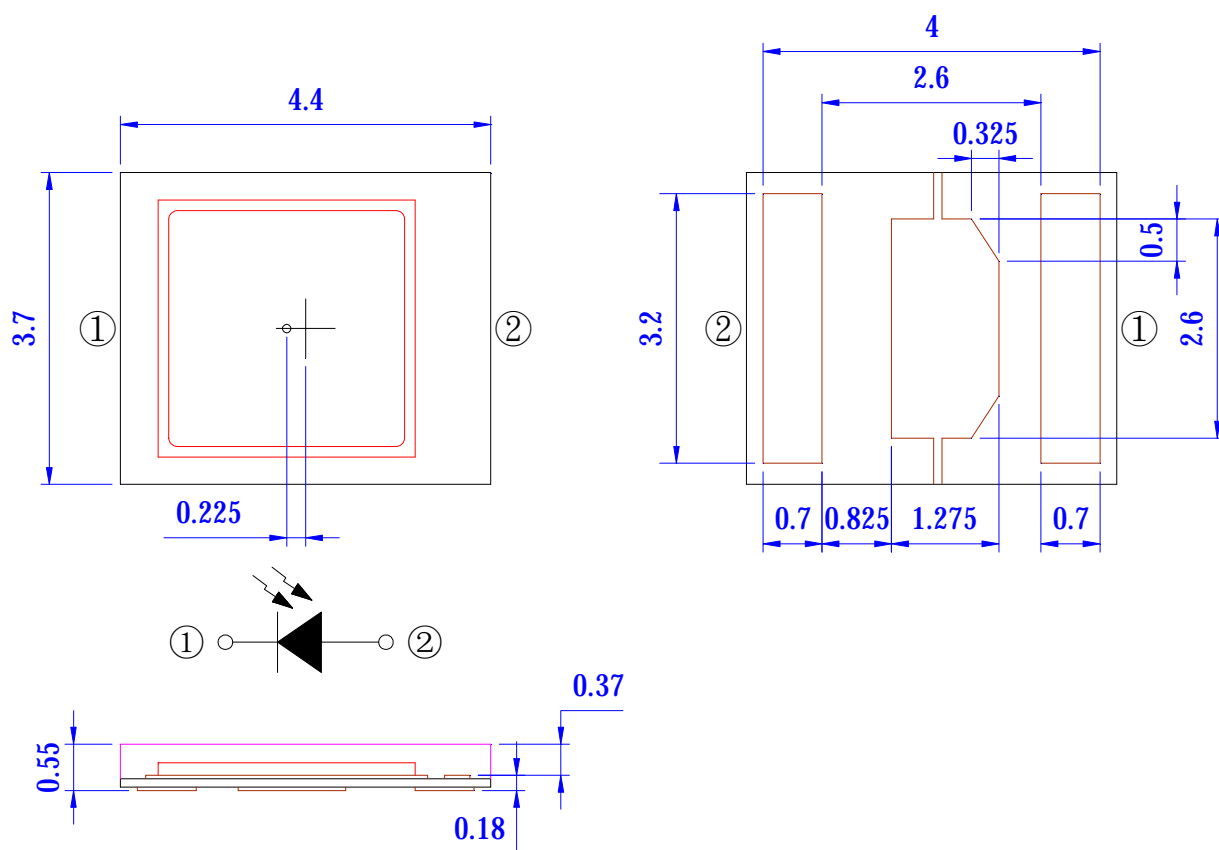




## Features

- Pb free product—RoHS compliant
- High Photo Sensitivity
- Reliable and rugged
- Long life – solid state reliability
- Sensitivity angle: 135°

## Package Dimension

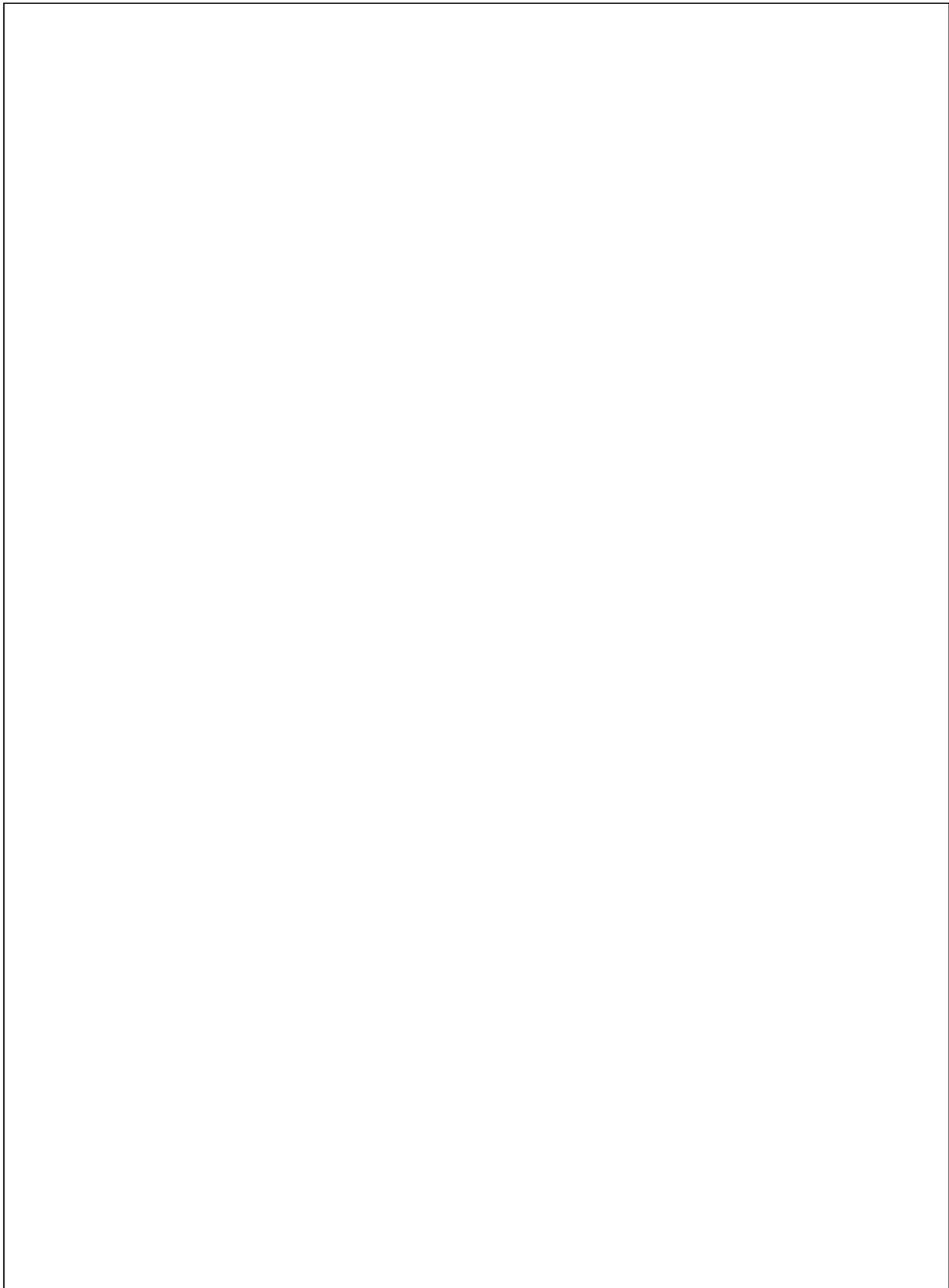


Part NO.	Chip Material	Lens Color
SL-T4437PDC020-L55-A	Silicon	Water Clear

### 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.





<b>Part No.</b>	<b>SL-T4437PDC020-L55-A</b>	<b>Page</b>	<b>4 of 9</b>
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## Reverse Light Current Bin Code ( $V_R=5V$ , $E_e=1mW/cm^2$ )

**NOTE:** The  $I_L$

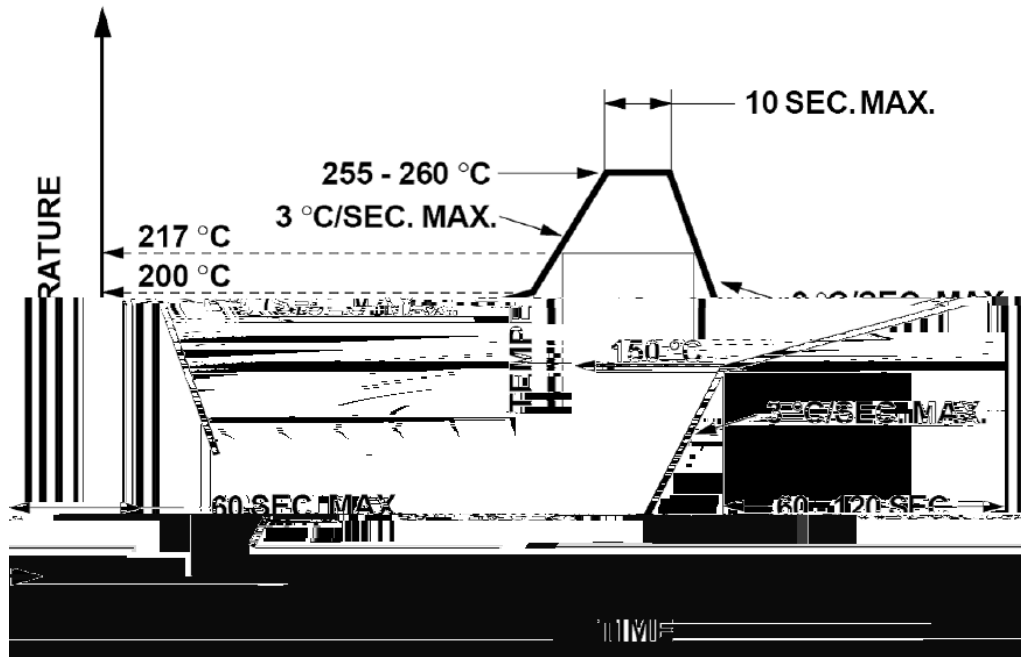


**LIGHT**

**LIGHT ELECTRONICS CO., LTD.**



## 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 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.

