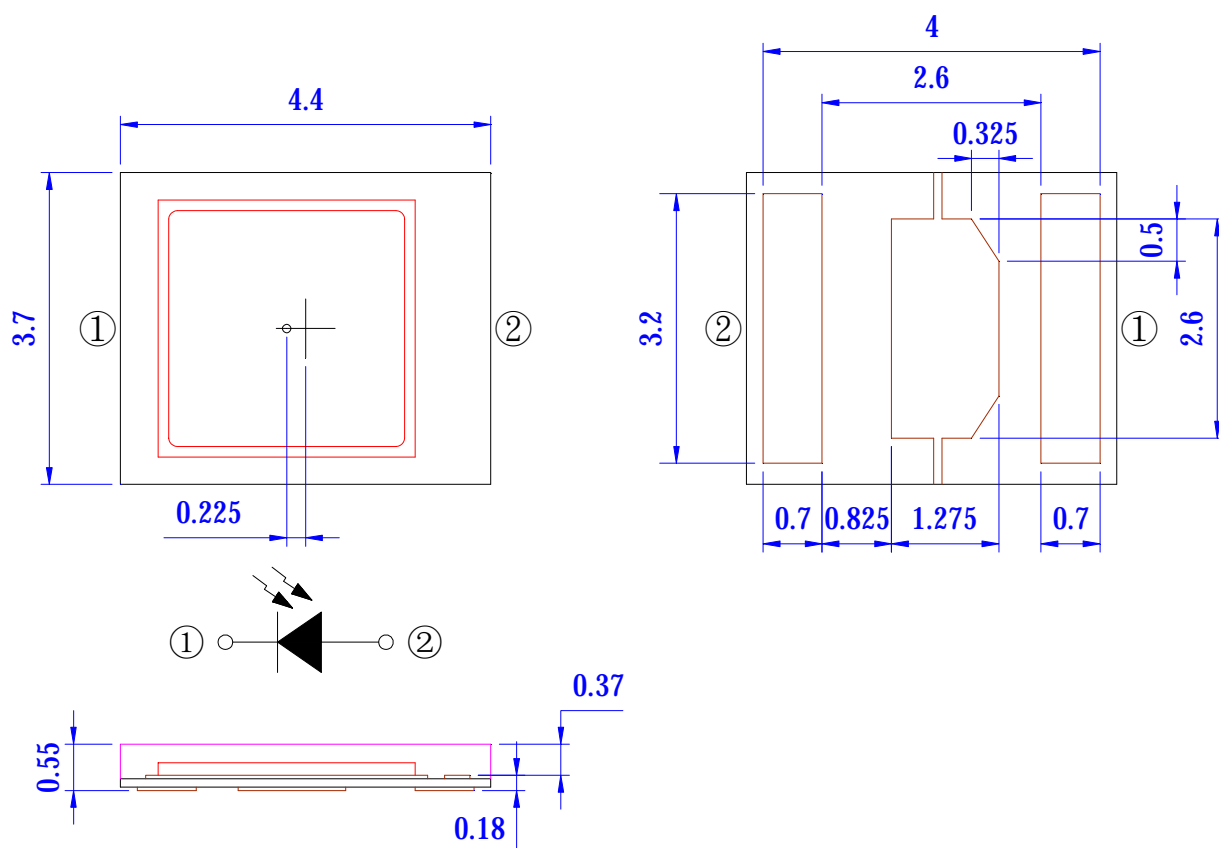


Features

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 $\pm 0.10\text{mm}$ unless otherwise noted.
3. Specifications are subject to change without notice.

LG LIGHT

LIGHT ELECTRONICS CO., LTD.

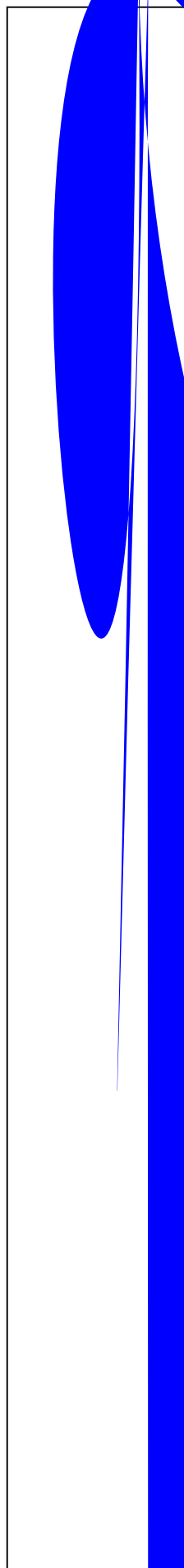


Reverse Light Current Bin Code ($V_R=5V$, $E_e=1mW/cm^2$, $p=940nm$)

BIN CODE	Min.(μA)	Max.(μA)
33	31	37
34	37	44
35	44	53
...

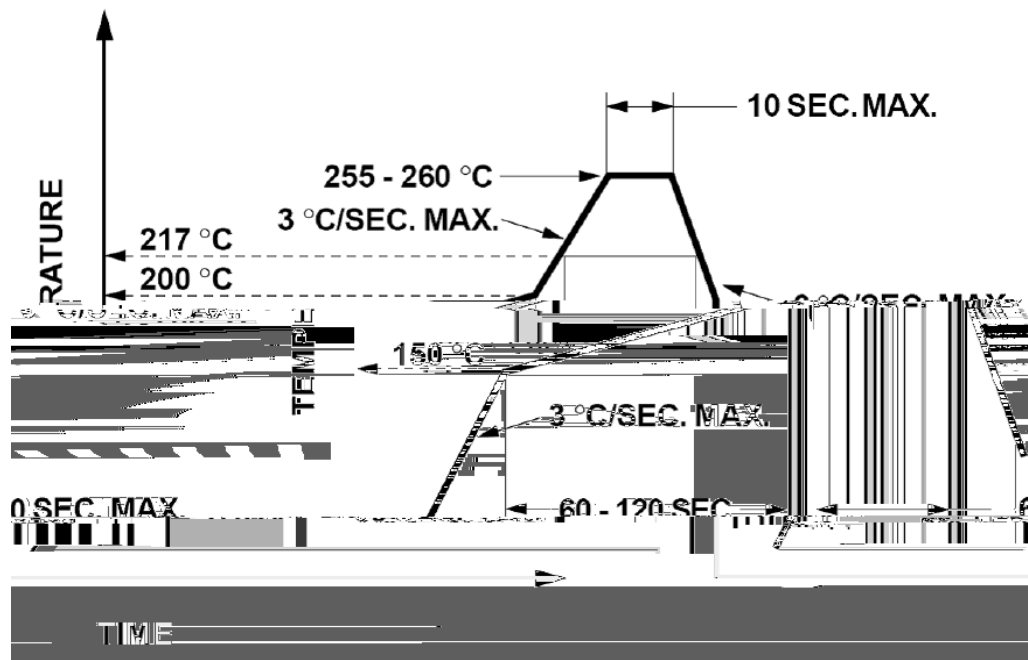
NOTE: The I_L guarantee should be d $\pm 15\%$ tolerance.

LIGHT



Part No.

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.

