



Features

Pb free product—RoHS compliant

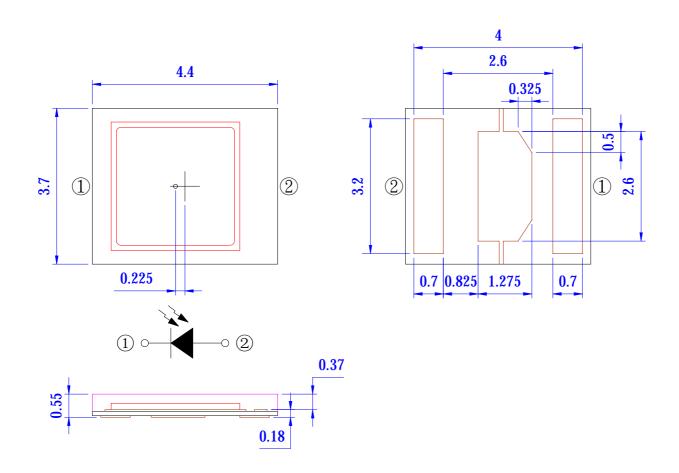
High Photo Sensitivity

Reliable and rugged

Long life – solid state reliability

Sensitivity angle: 135°

Package Dimension

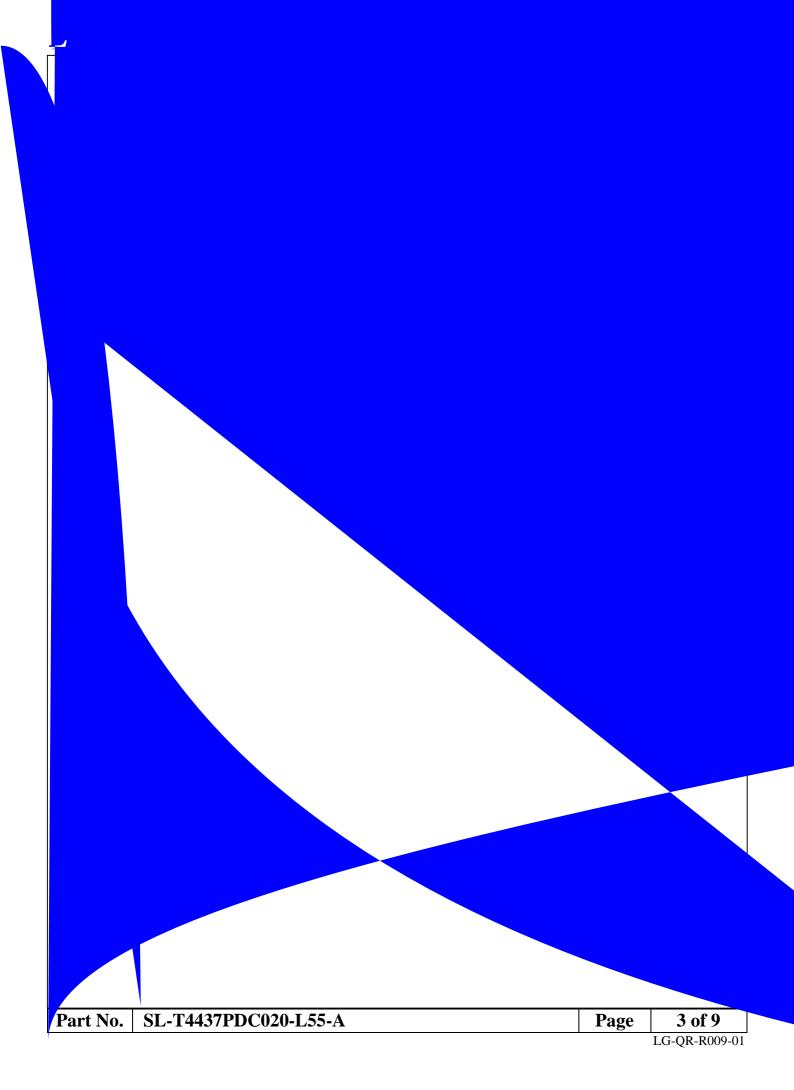


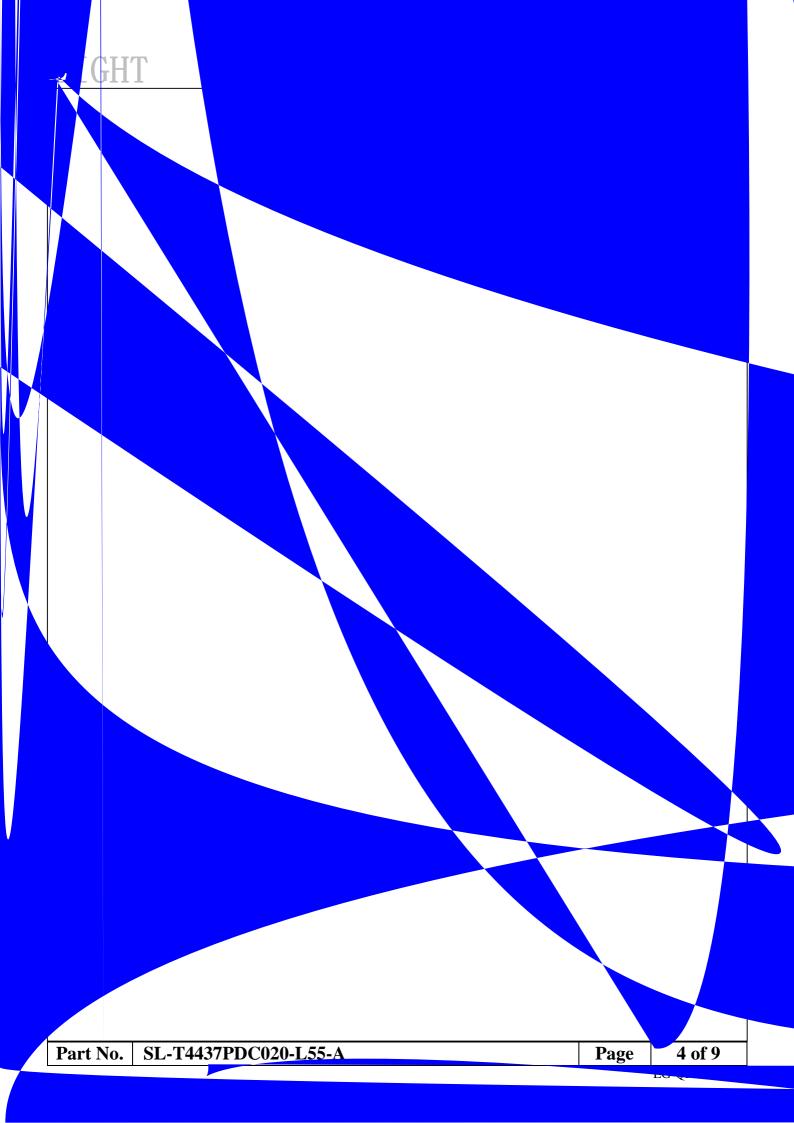
Part NO.	Chip Material	Lens Color
SL-T4437PDC020-L55-A	Silicon	Water Clear

Notes:

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

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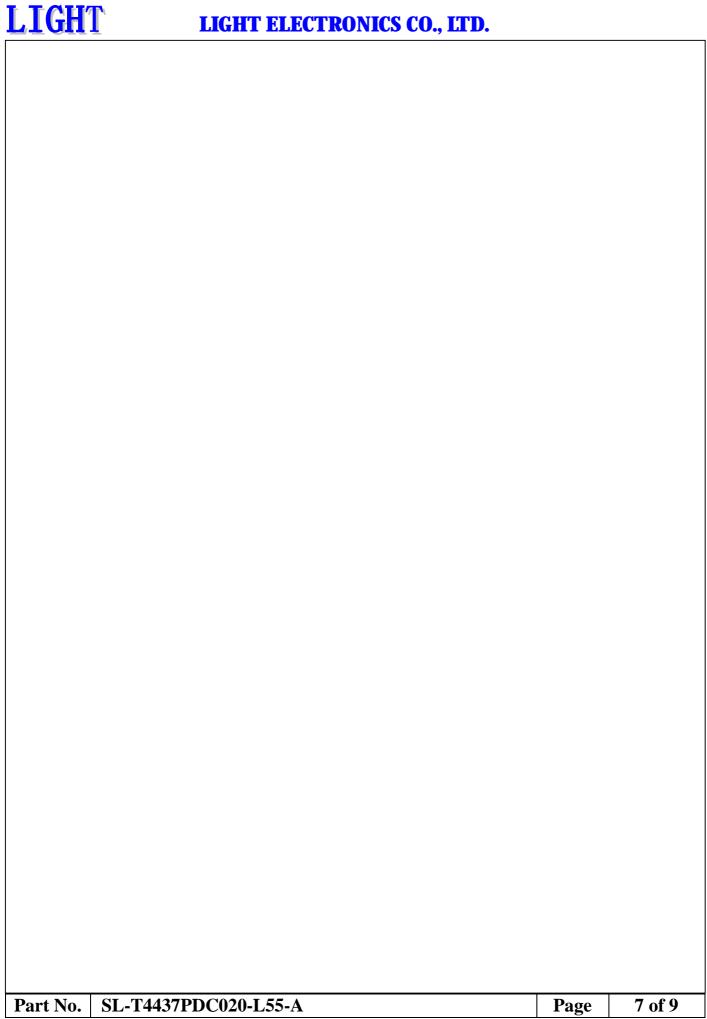
LIGHT ELECTRONICS CO., LTD.

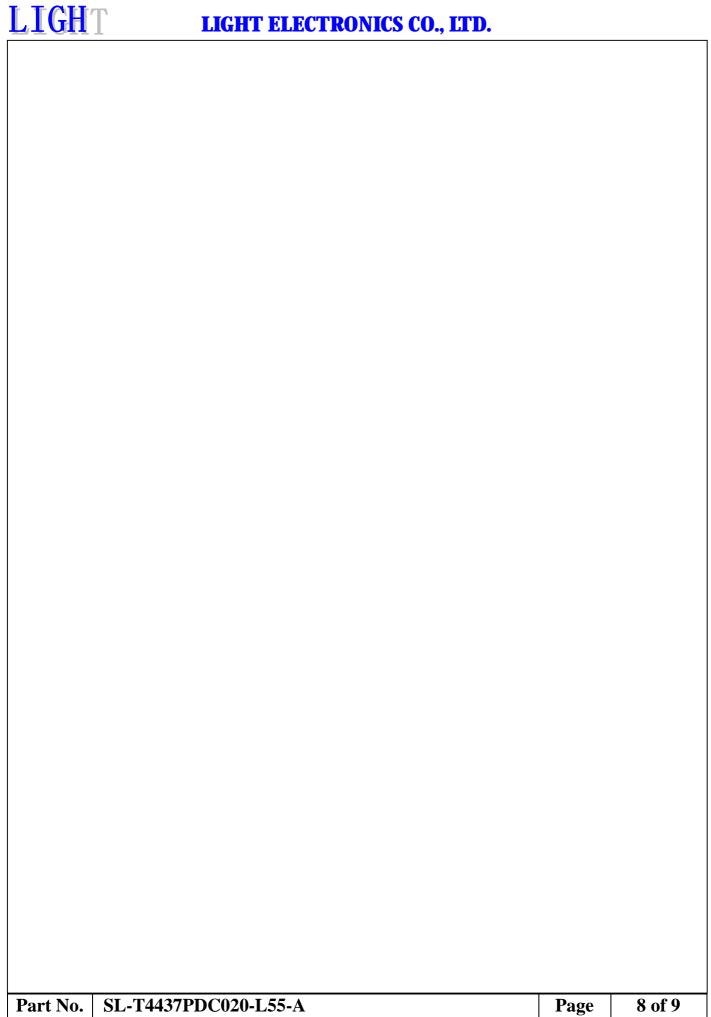


Reverse Light Current Bin Code (V_R=5V, Ee=1mW/cm², p=940nm)

NOTE: The I_L

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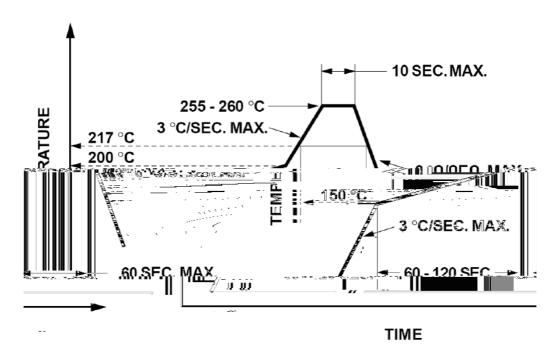








Suggest IR Reflow Condition For Lead Free



- 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.



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