

SL-T4234IRC150-L325-850 DATA SHEET

SPEC. NO. : SZ21070702
DATE : 2021/07/07
REV. : A/0

Approved By:

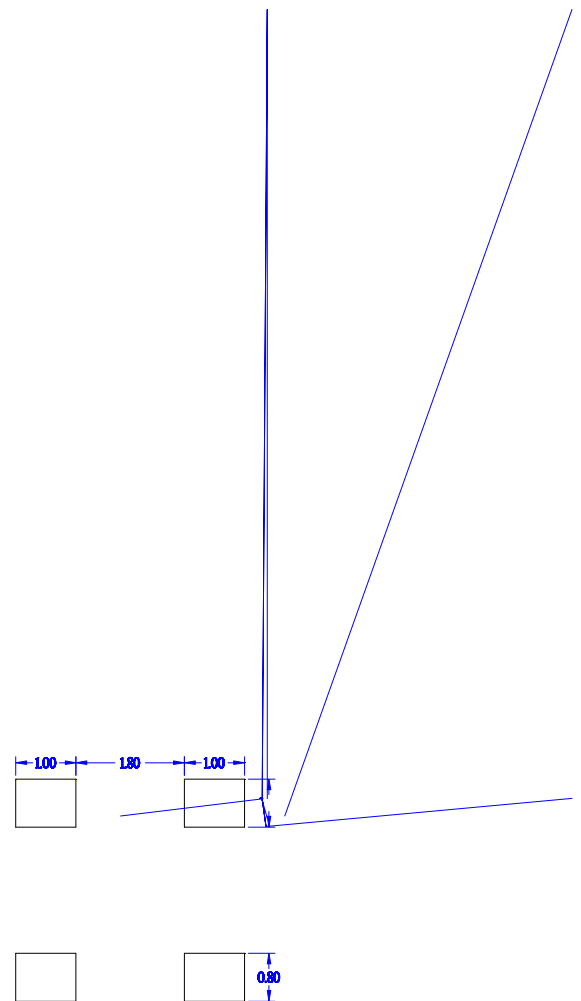
Checked By:

Prepared By:

Features

- Pb free product—RoHS compliant
- Low power consumption, High efficiency
- Wavelength $\lambda=850\text{nm}$
- Reliable and rugged
- Long life – solid state reliability
- Radiant angle: 70°

Package Dimension



Recommended stencil size

| Part NO. | Chip Material | Lens Color |
|-------------------------|---------------|-------------|
| SL-T4234IRC150-L325-850 | AlGaAs/Si | Water Clear |

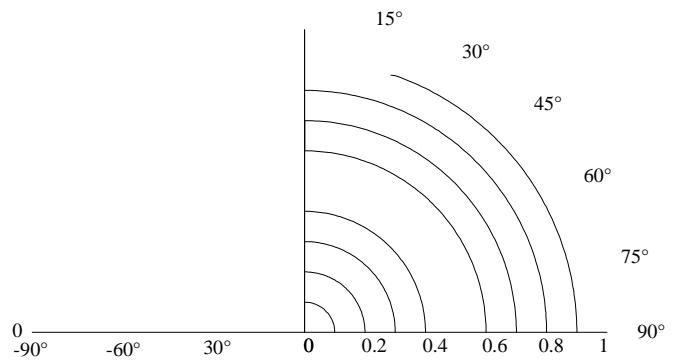
Notes:

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.

Absolute Maximum Ratings at Ta=25

| Parameter | MAX. | Unit |
|-------------------|------|------|
| Power Dissipation | 150 | mW |

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



Label Explanation

LIGHT Universal Label

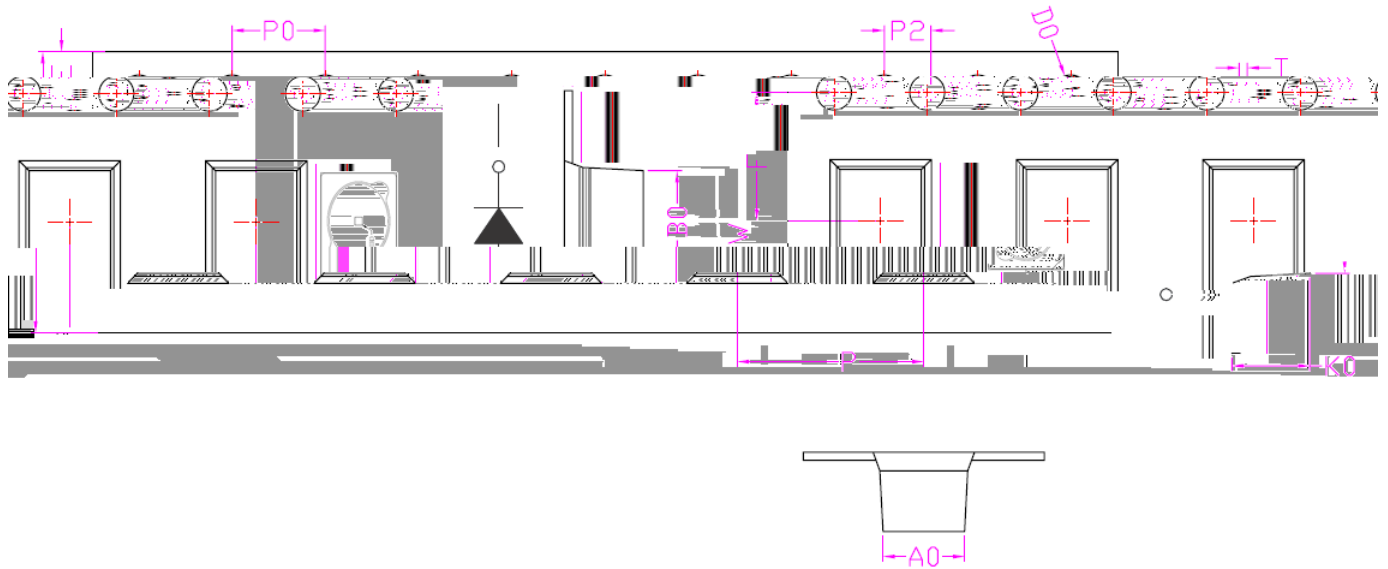
| | |
|-----------------------------|-----------------|
| LIGHT | |
| Light Electronics CO., LTD. | |
| MODEL NAME: _____ | LOT NO. : _____ |
| QUANTITY: _____ | |
| BIN: _____ | |
| PACKING DATE: _____ | |
| REMARKS: _____ | |

Customer Defined Label

| | |
|-----------------------------|--|
| LIGHT | |
| Light Electronics CO., LTD. | |
| MODEL NAME: _____ | |
| QUANTITY: _____ | |
| BIN: _____ | |
| PACKING DATE: _____ | |

Carrier Tape Specifications (Loaded Quantity: 2200pcs/reel)

| ITEM | W | A0 | B0 | K0 | E | F | D0 | P | P0 | P2 | T |
|------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| DIM | 12.00 | 3.50 | 4.40 | 3.40 | 1.75 | 5.50 | 1.50 | 8.00 | 4.00 | 2.00 | 0.35 |
| TOLE | +0.30 -0.30 | +0.10 -0.10 | +0.10 -0.10 | +0.10 -0.10 | +0.10 -0.10 | +0.10 -0.10 | +0.15 -0.15 | +0.10 -0.10 | +0.10 -0.10 | +0.10 -0.10 | +0.05 -0.05 |



Note: Tolerance unless mentioned is ± 0.1 mm; Unit = mm

Moisture Resistant Packaging

