

## SL-T4234IRC150-L325-850 DATA SHEET

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

Approved By:

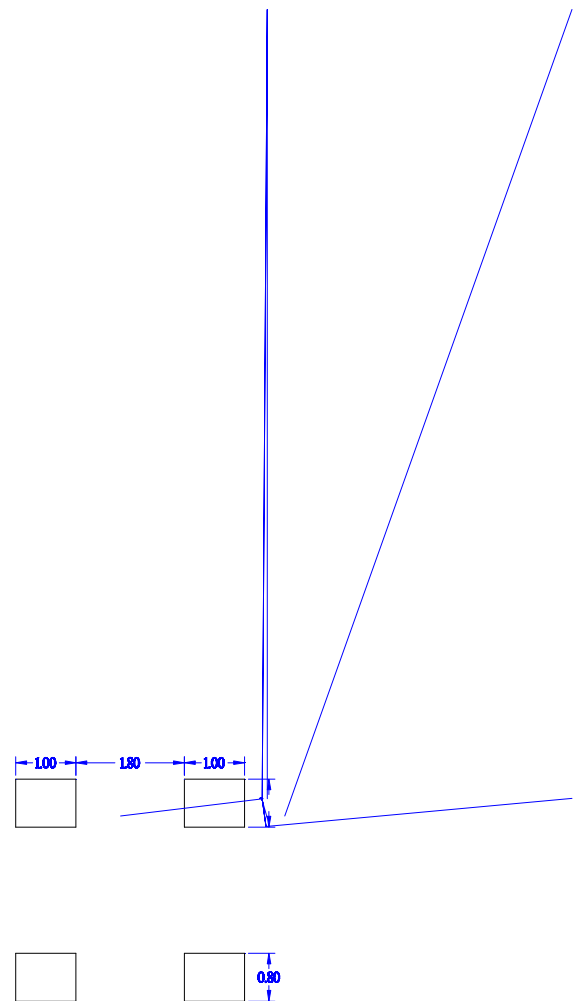
Checked By:

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:  $70^\circ$

## Package Dimension



Recommended stencil size

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

### Notes:

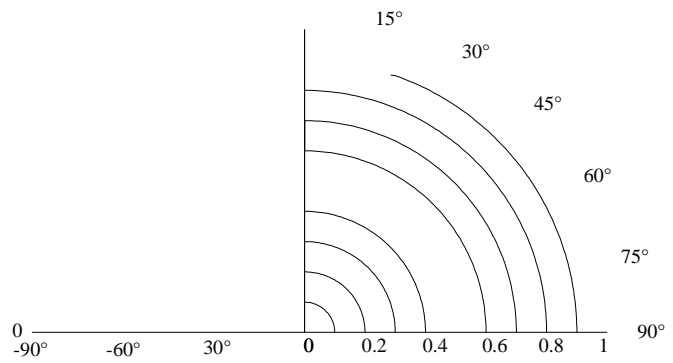
1. All dimensions are in millimeters.
2. Tolerance is  $\pm 0.10\text{mm}$  unless otherwise noted
3. Specifications are subject to change without notice.

## 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

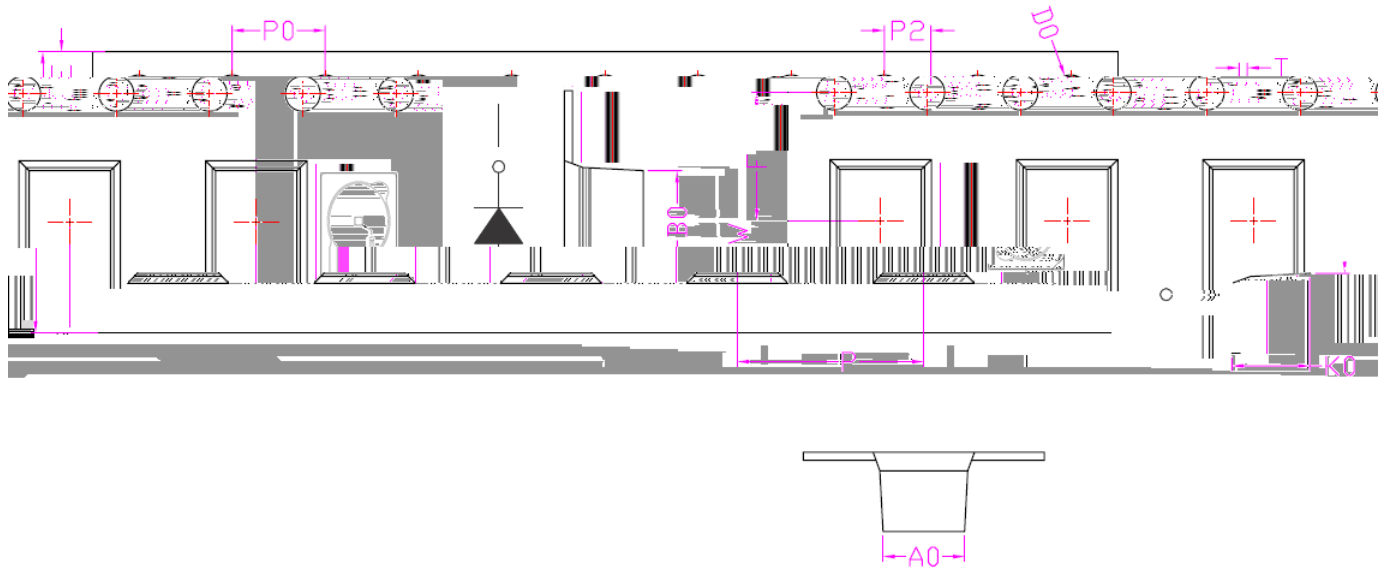
<b>LIGHT</b>	
Light Electronics CO., LTD.	
MODEL NAME: _____	LOT NO. : _____
QUANTITY: _____	
BIN: _____	
PACKING DATE: _____	
REMARKS: _____	

### Customer Defined Label

<b>LIGHT</b>	
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  $\pm 0.1$ mm; Unit = mm

## Moisture Resistant Packaging

