

SL-T4234IRC150-L325-850

DATA SHEET

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

Approved By:

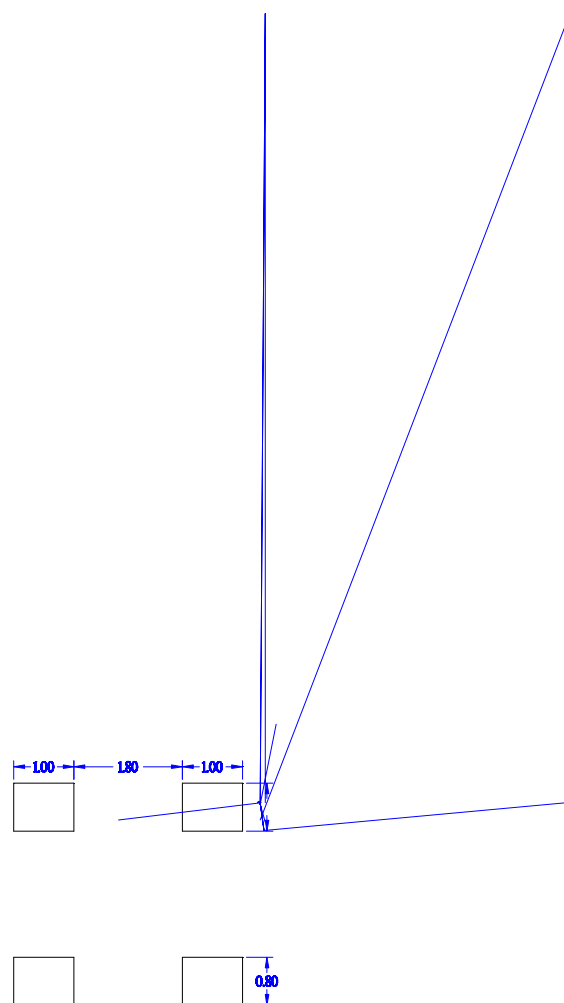
Checked By:

Prepared By:

Features

- Pb free product—RoHS compliant
- Low power consumption, High efficiency
- Wavelength: $\lambda_p=850\text{nm}$
- 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:

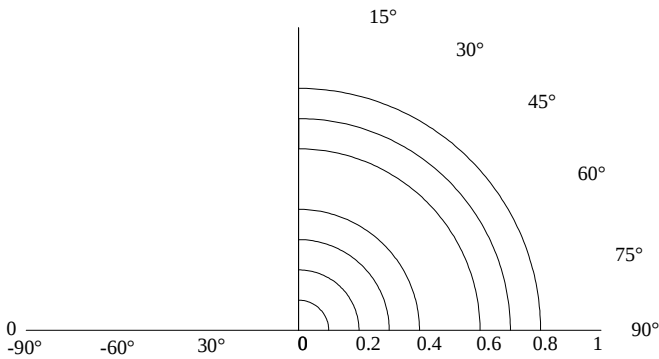
- All dimensions are in millimeters.
- Tolerance is $\pm 0.10\text{mm}$ unless otherwise noted
- Specifications are subject to change without notice.

Absolute Maximum Ratings at Ta=25

Parameter	MAX.	Unit
Power Dissipation	150	mW



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



LIGHT ELECTRONICS CO., LTD.

Label Explanation

LIGHT Universal Label

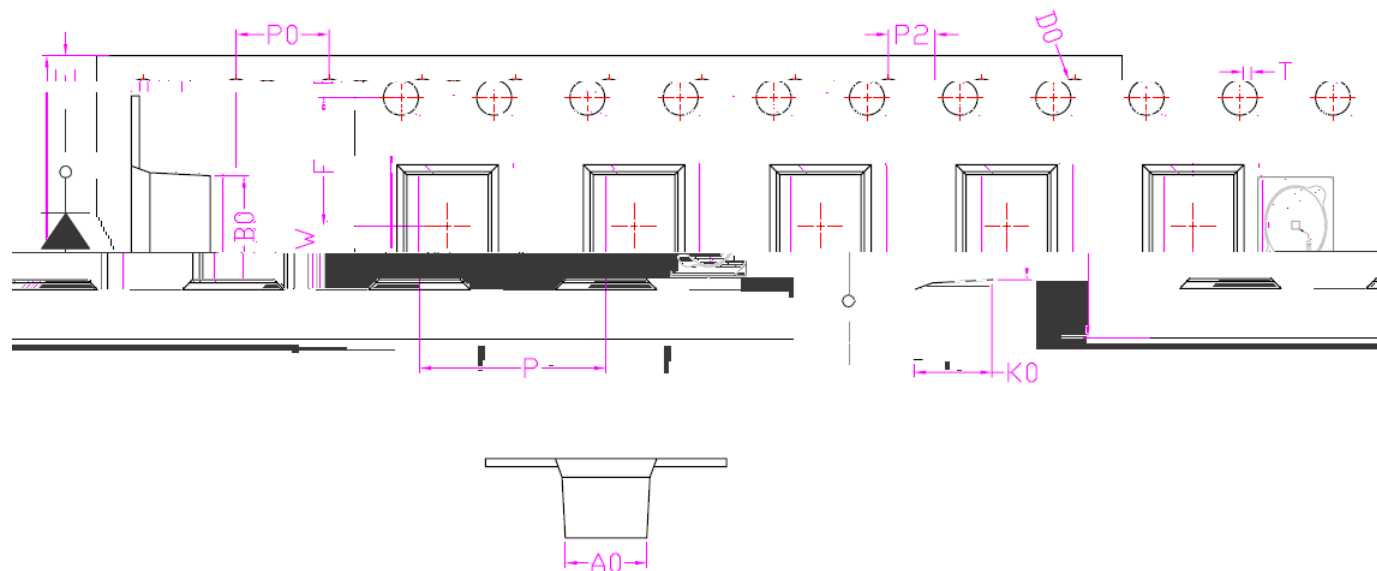
LIGHT Light Electronics CO., LTD.		
MODEL NAME: _____	 LOT NO.:	
QUANTITY: _____		
BIN: _____		
PACKING DATE: _____		
REMARKS: _____		

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 $\pm 0.1\text{mm}$; Unit = mm

Moisture Resistant Packaging

