

SL-T3528IR-850-1.4-R

DATA SHEET

SPEC. NO. : SZ20030501
DATE : 2020/03/05
REV. : A/1

Approved By:

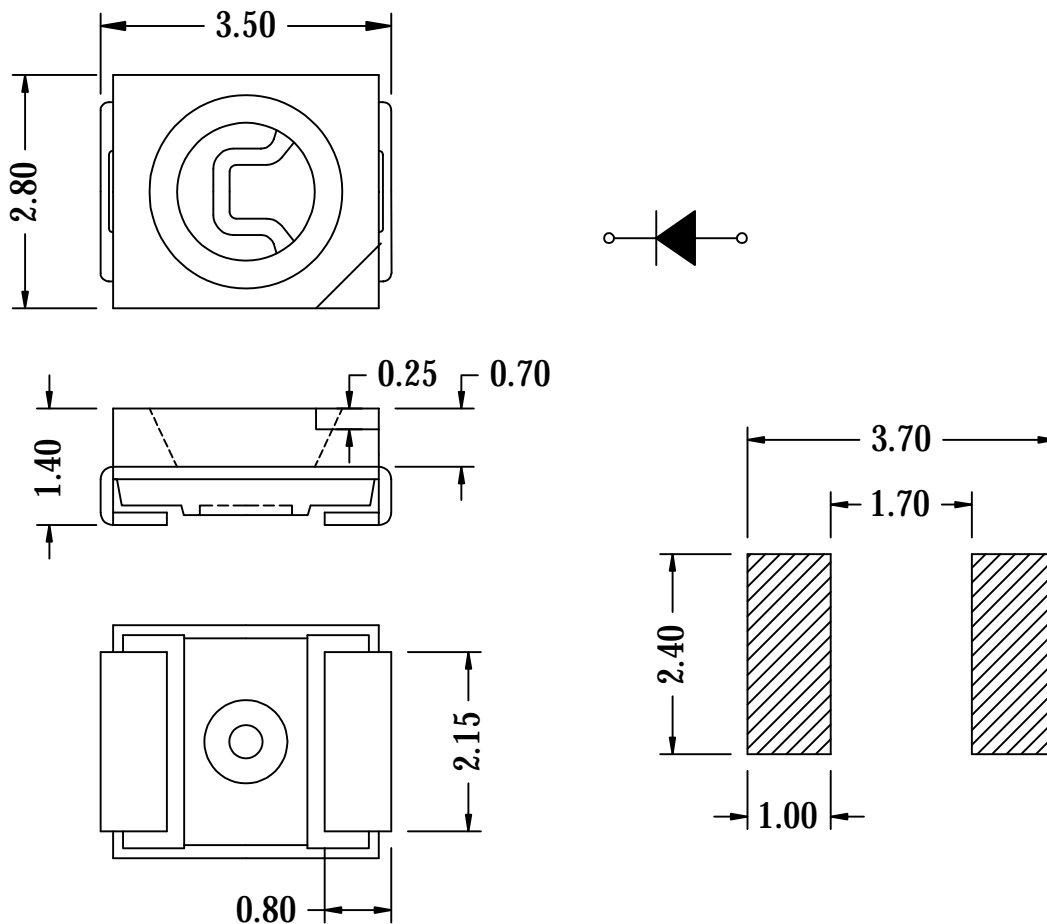
Checked By:

Prepared By:

Features

- Pb free product—RoHS compliant
- Low power consumption, High efficiency
- Reliable and rugged
- Long life – solid state reliability
- Radiant angle: 120°

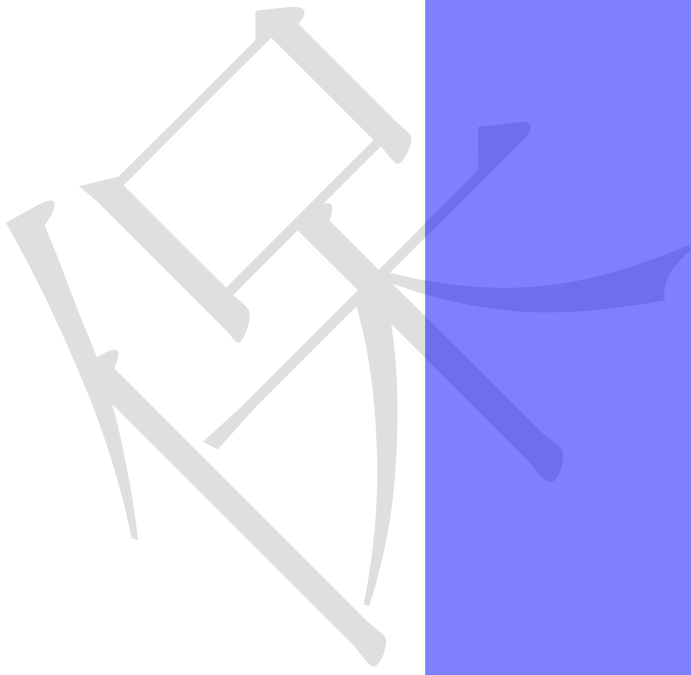
Package Dimension



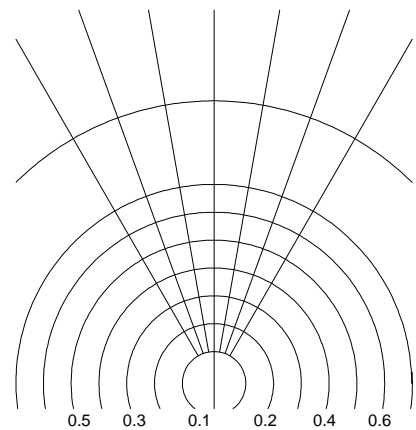
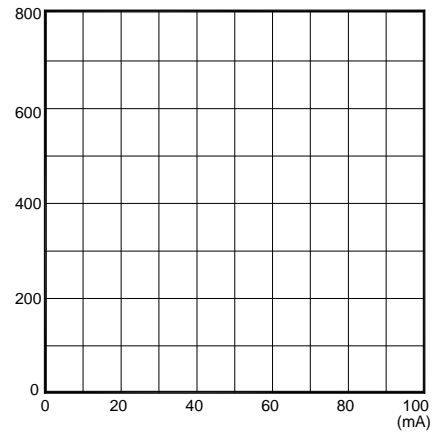
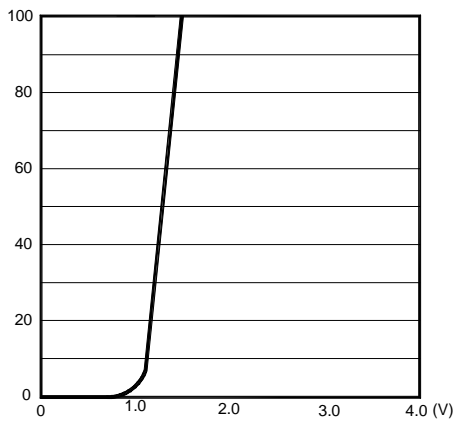
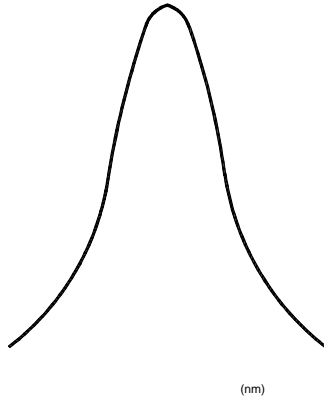
Part NO.	Chip Material	Lens Color
SL-T3528IR-850-1.4-R	AlGaAs/Si	Water Clear

Notes:

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



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






Infrared Emitting Diode Specification

- Commodity: Infrared emitting diode
 - Radiant Intensity Bin Limits (At 20mA)

BIN CODE	Min.(mW/sr)	Max. (mW/sr)
1	2.1	2.6
2	2.6	3.1
3	3.1	3.7
4	3.7	4.4
5	4.4	5.3

NOTE: The I_e guarantee should be added $\pm 15\%$ tolerance.

Label Explanation

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

