

SL-T4234IRC150-L340-2PIN DATA SHEET

SPEC. NO. : SZ19121601
DATE : 2019/12/28
REV. : A/1

Approved By:

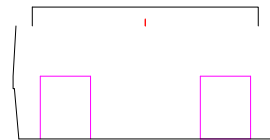
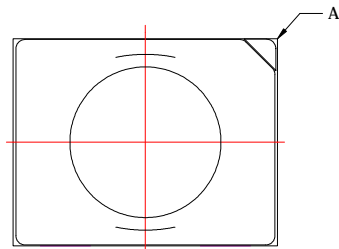
Checked By:

Prepared By:

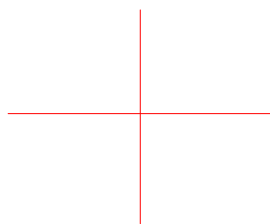
Features

- Pb free product—RoHS compliant
- Low power consumption, High efficiency
- Reliable and rugged
- Long life – solid state reliability
- Radiant angle: 20°

Package Dimension



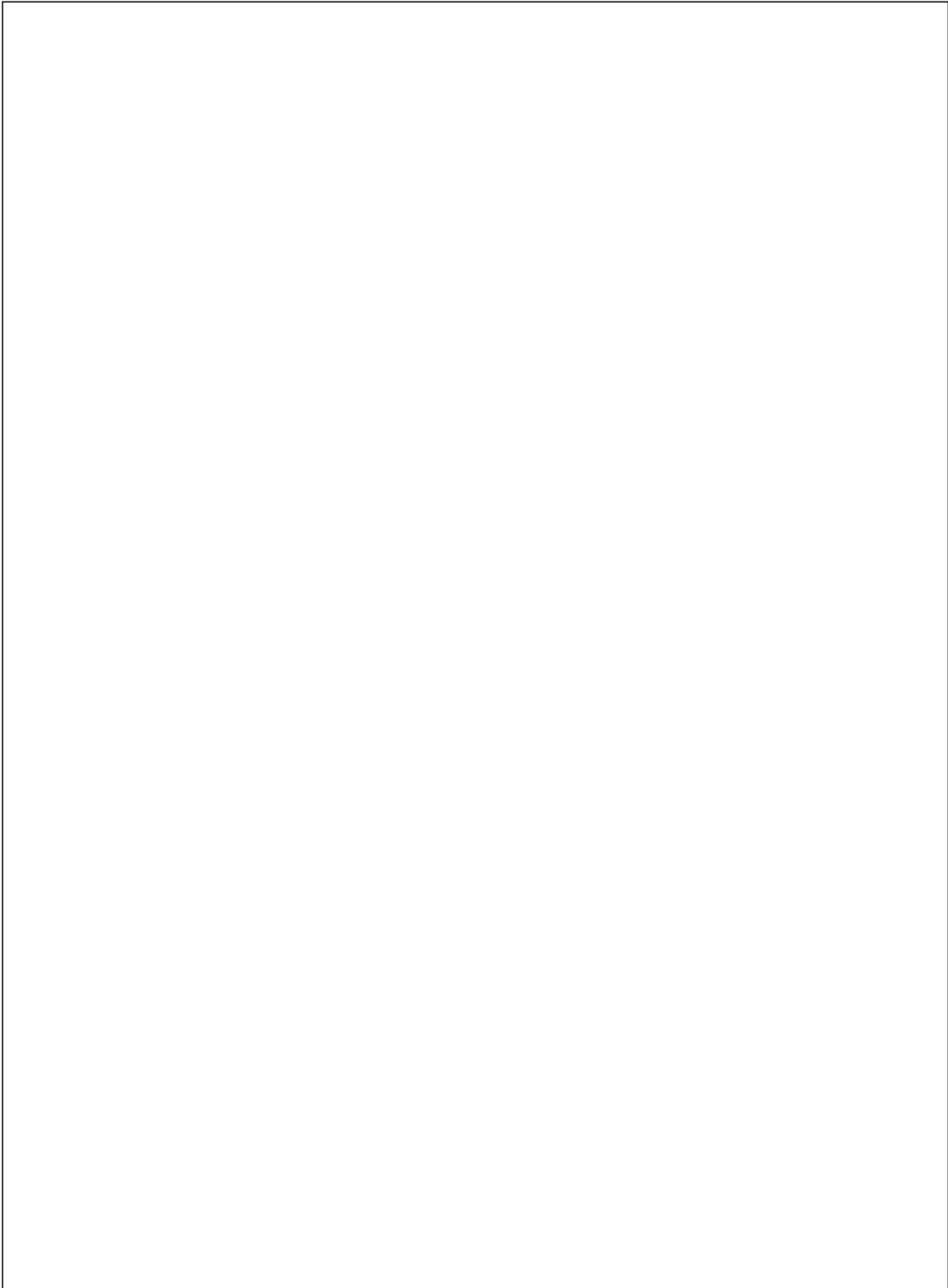
Note:
A: Nick Mark



Part NO.	Chip Material	Lens Color
SL-T4234IRC150-L340-2PIN	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.





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

Fig. 1 Spectral Radiance vs. Wavelength Ambient Temperature

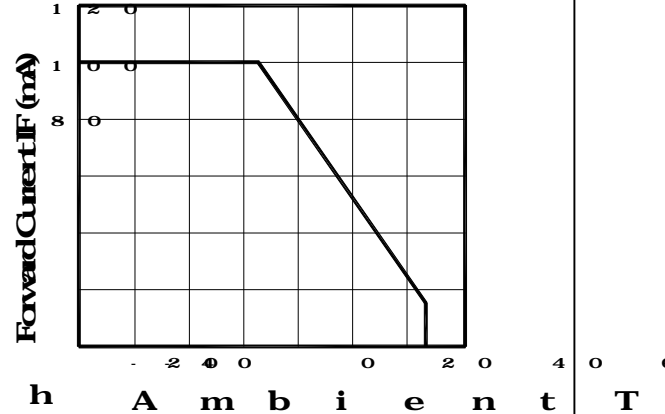
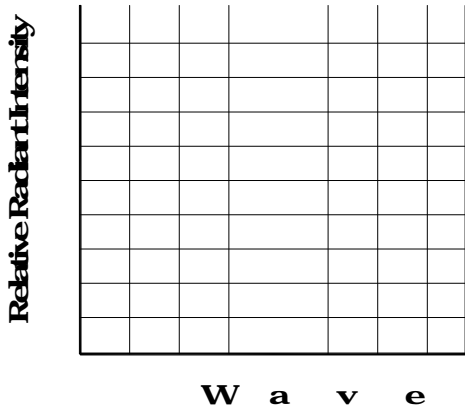


Fig. 3 Forward Voltage vs. Ambient Temperature

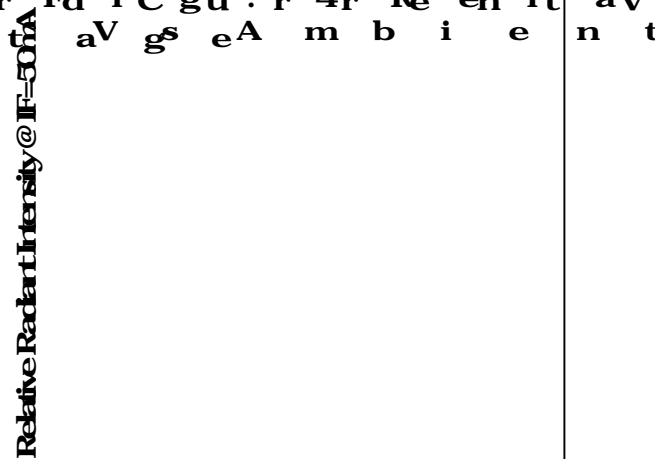
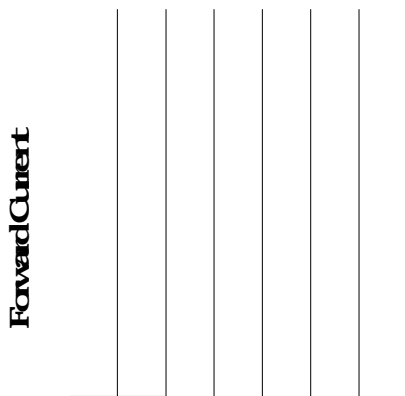
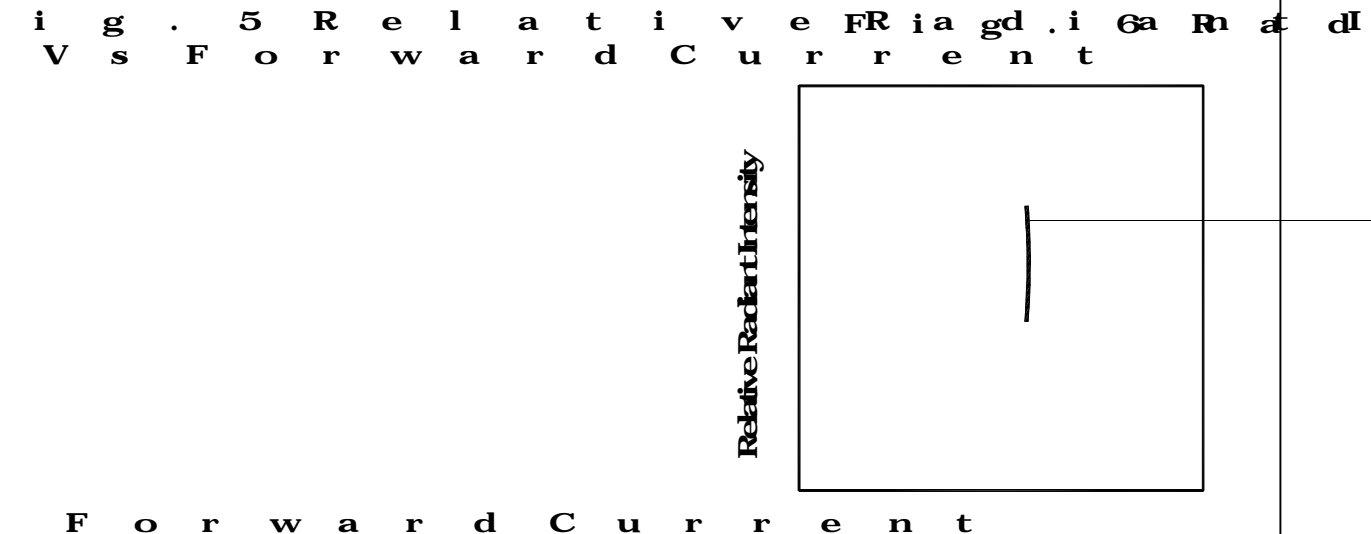
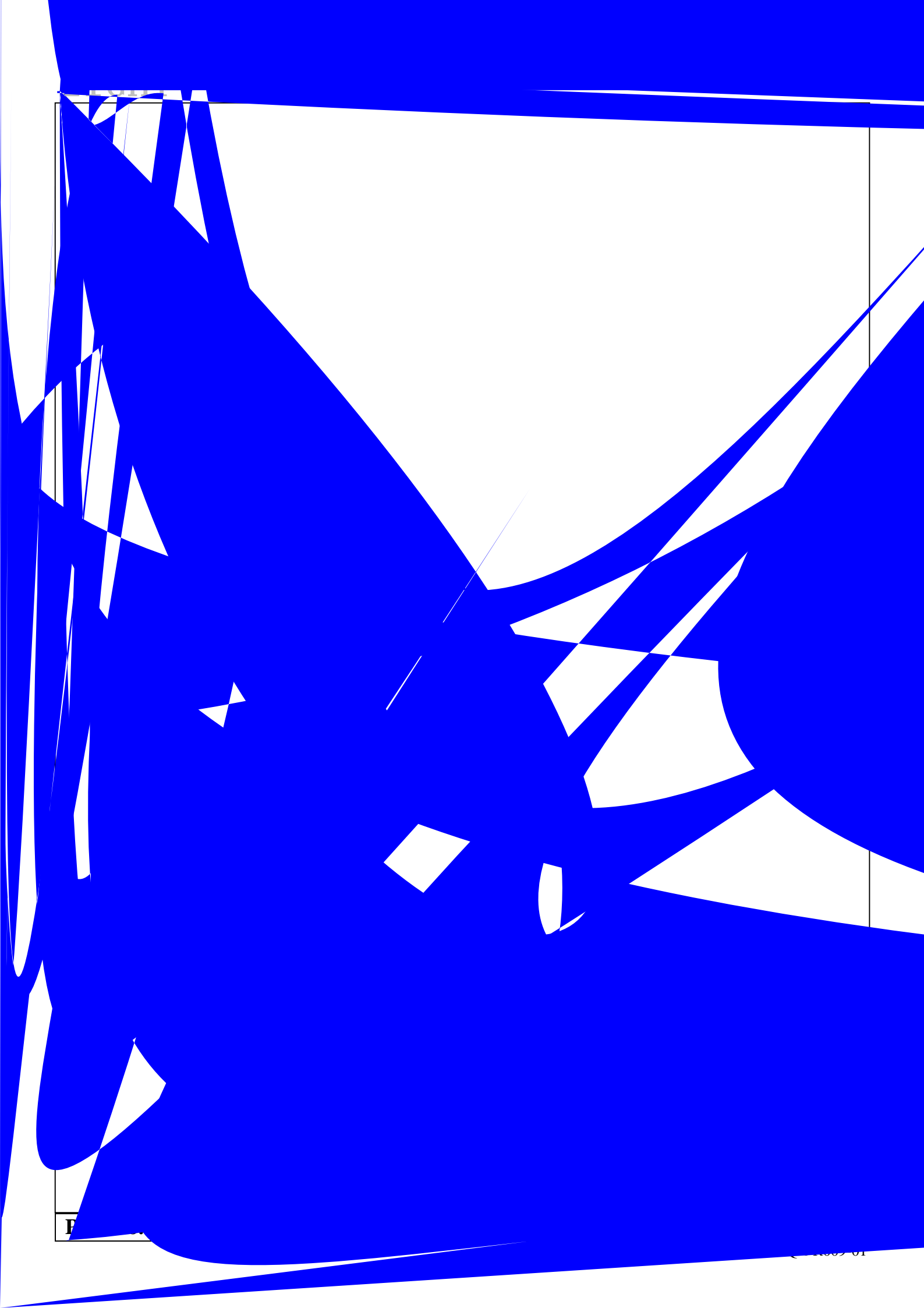


Fig. 5 Relative Radiant Intensity vs. Forward Current

Relative Radiant Intensity @ IF=50mA

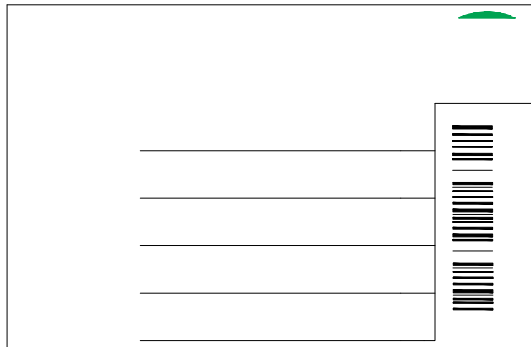


Relative Radiant Intensity



Ⓢ

LIGHT Universal Label

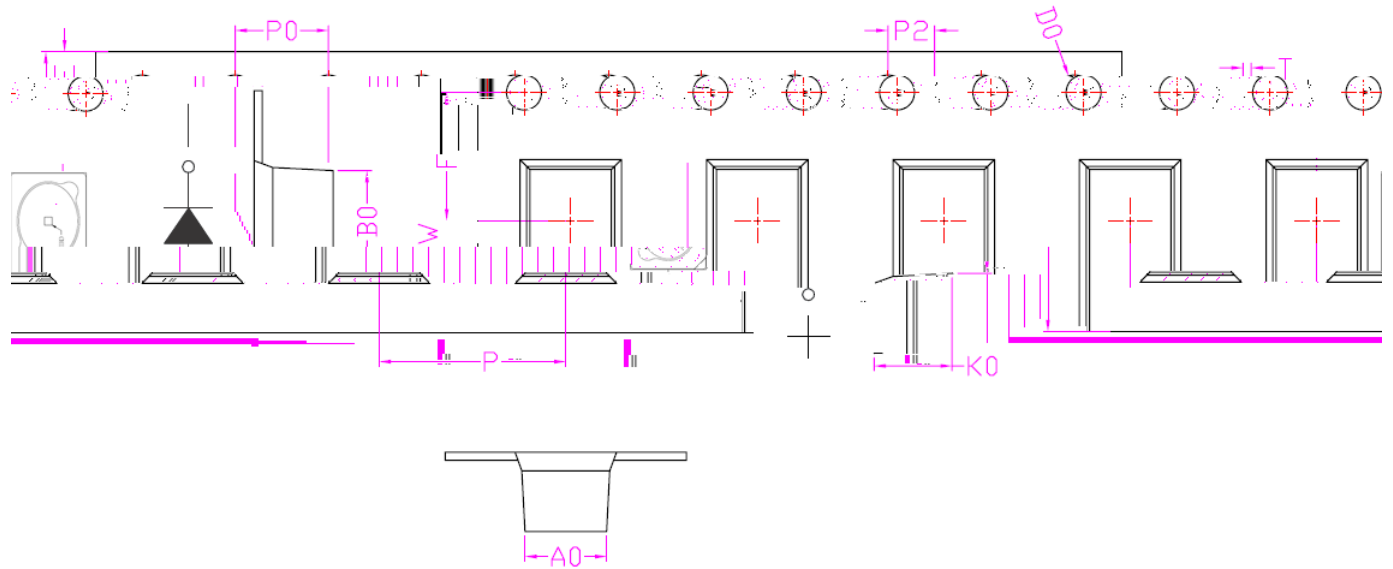


Customer Defined Label

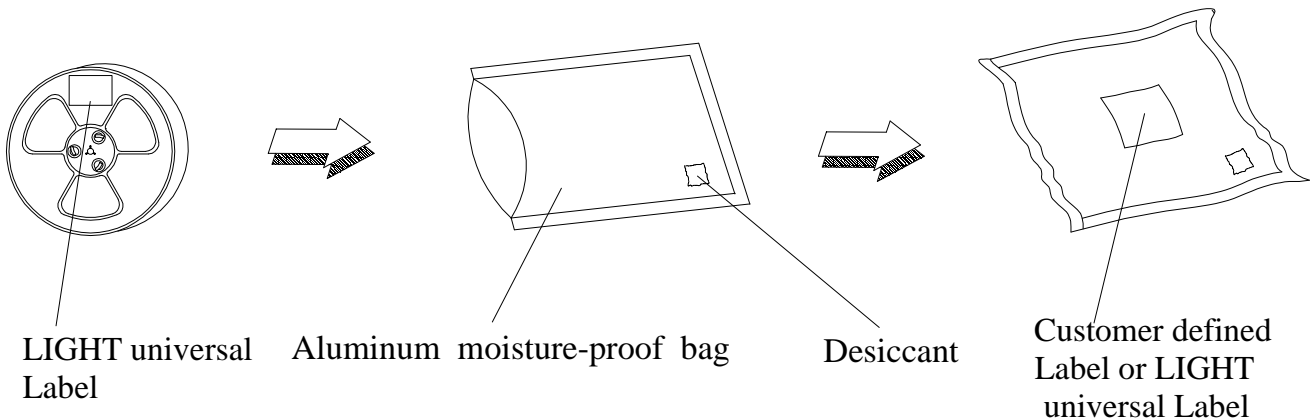




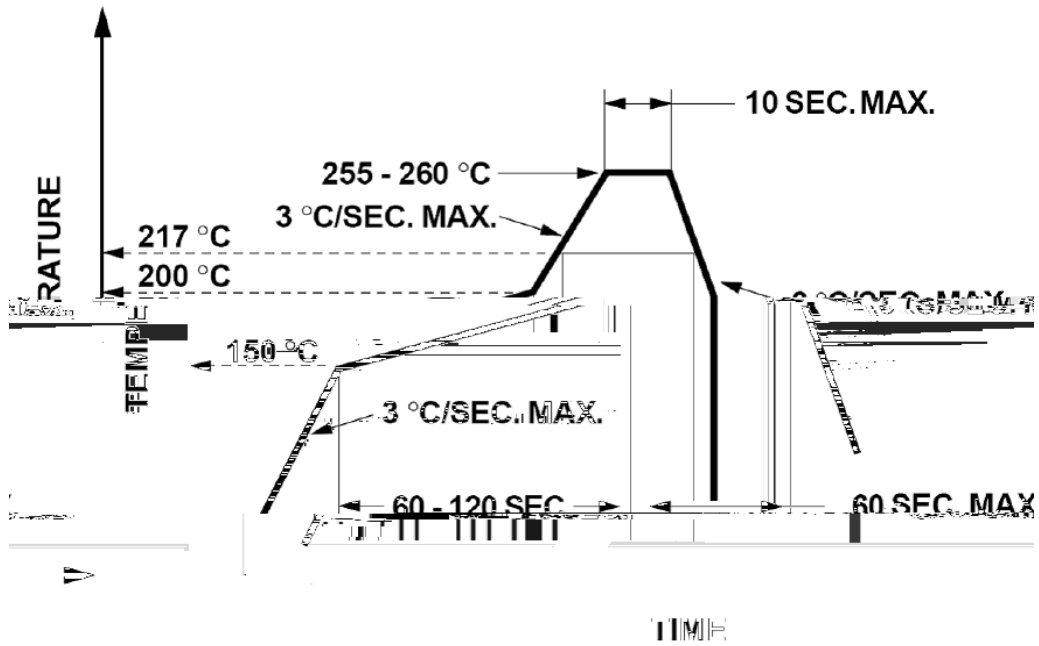
ITEM	W	A0	B0	K0	E	F	D0	P	P0	P2	T
DIM	12.00	3.50	4.40	3.40	1.75	5.50	1.50	8.00	4.00	2.00	0.35
TOLE	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.15 -0.15	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.05 -0.05



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



5.4



1. Reflow soldering should not be done more than two times.
2. When soldering, do not put stress on the LEDs during heating.

5.5

1. When hand soldering, the temperature of the iron must less than 300 for 3 seconds.