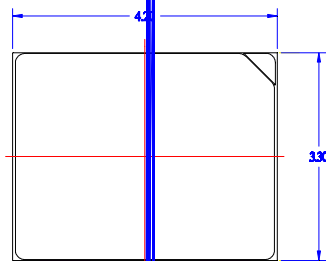




## Features

Pb free product—RoHS compliant  
High Photo Sensitivity  
Reliable and rugged  
Long life – solid state reliability  
Sensitivity angle: 35°

## Package Dimension



Part NO.	Chip Material	Lens Color
SL-T4232PTB020-L380	Silicon	Black

### Notes:

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





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

FIG.1 Relative Response vs. Wavelength

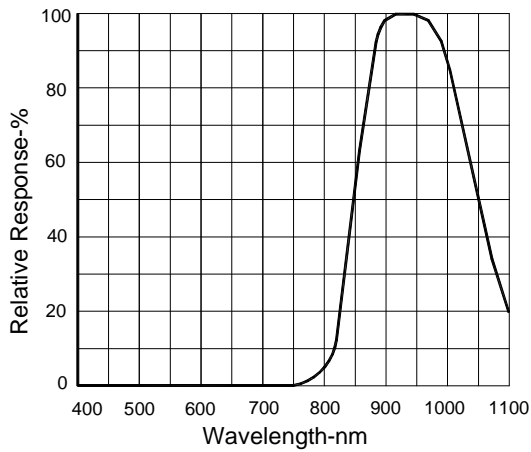


FIG.2 Power Dissipation Vs. Ambient Temperature

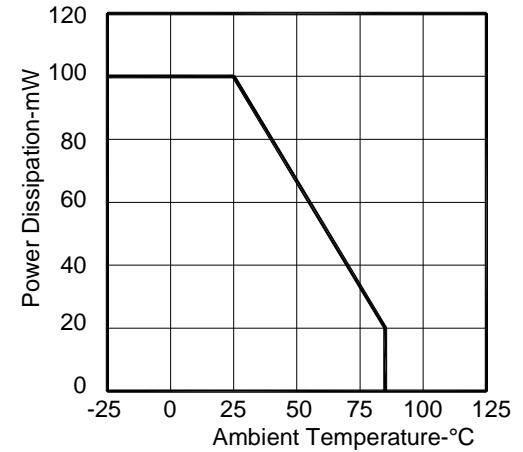


FIG.3 Rise And Fall Time Vs. Load Resistance

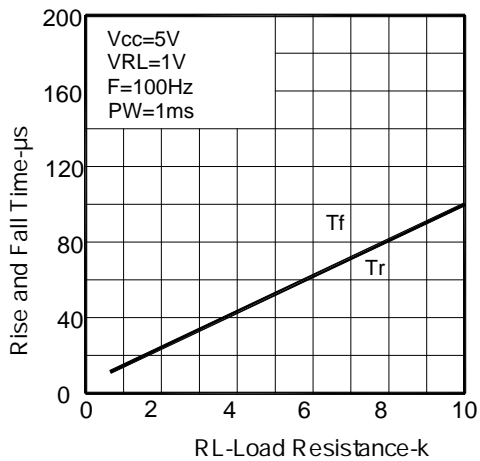


FIG.4 Relative Collector Current Vs. Irradiance

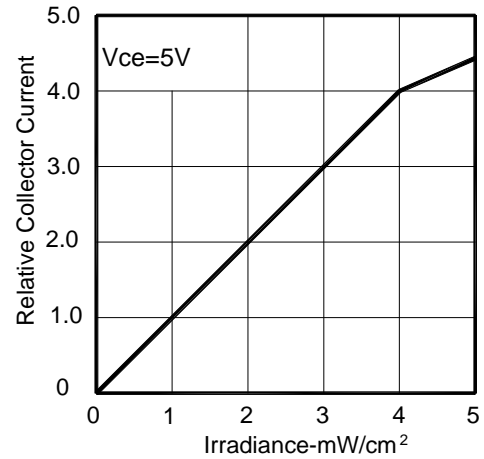


FIG.5 Collector Dark Current Vs. Ambient Temperature

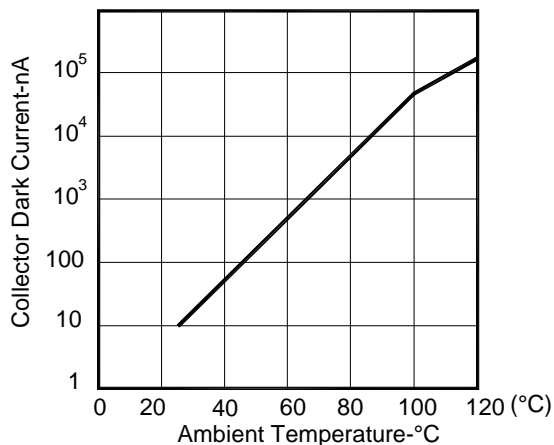
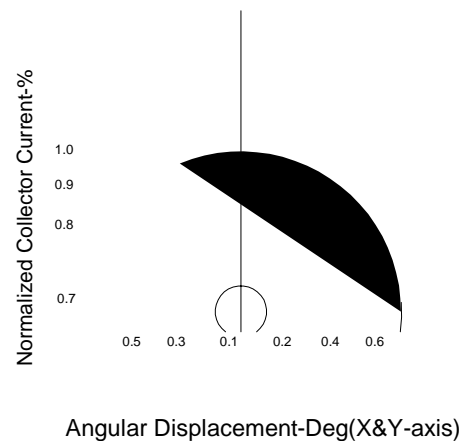



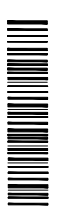
FIG.6 Light Current vs. Angular Displacement





**Ic(on) Bin Code ( $V_{CE}=5V$ ,  $E_e=1mW/cm^2$ ,  $p=9404$ )**

## 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: _____	

# LIGHT

