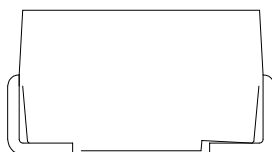
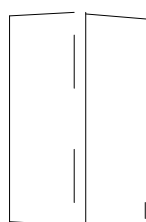


Features

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

Package Dimension



Part NO.	Lens Color	Source Color
SL-T3528IRURPC010-L180	Water Clear	Infrared/Red/Purple

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.

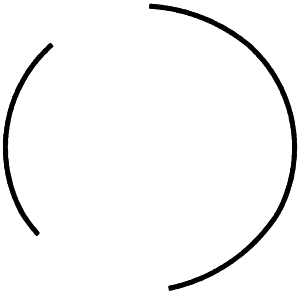
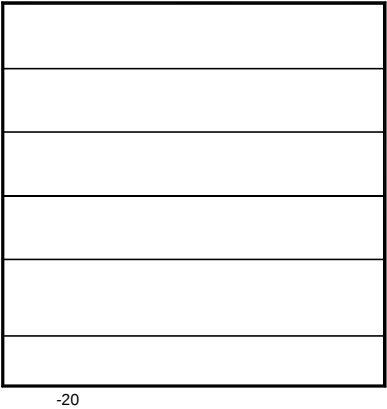
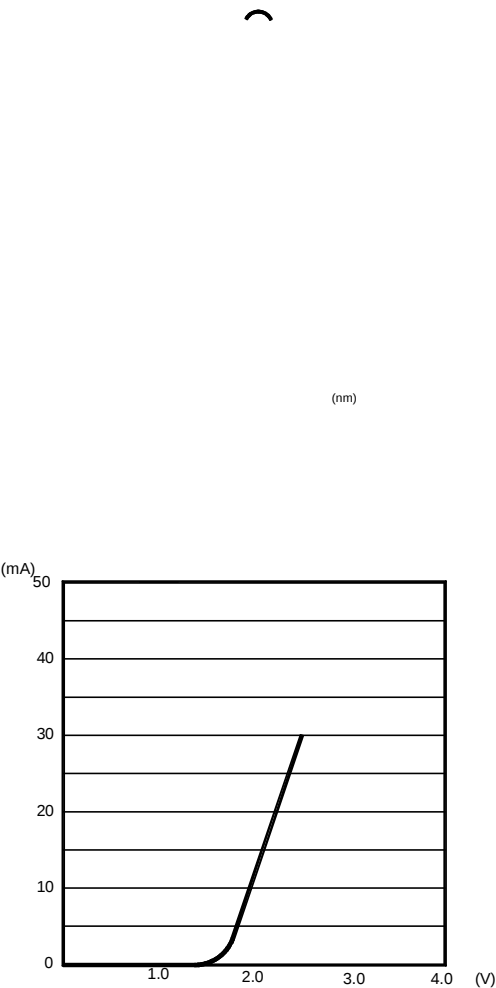
Electrical Optical Characteristics at Ta=25℃

Parameter	Symbol	Color	Min.	Typ.	Max.	Unit	Test Condition
Radiant Intensity	I _e	Infrared	1.0	2.0	---	mW/sr	I _F =10mA
Luminous Intensity	I _v	Red	200	330	---	mcd	I _F =10mA
		Purple	10	22	---	mcd	I _F =10mA
	1/2	---	---	120	---	Deg.	(Note 2)
Peak Emission Wavelength		Infrared	---	850	---	nm	I _F =10mA
		Red	---	635	---	nm	I _F =10mA

LIGHT



Typical Electrical / Optical Characteristics Curves for Red
(25°C Ambient Temperature Unless Otherwise Noted)



LIGHT



Label Explanation

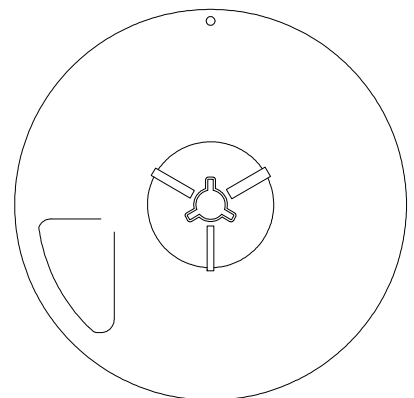
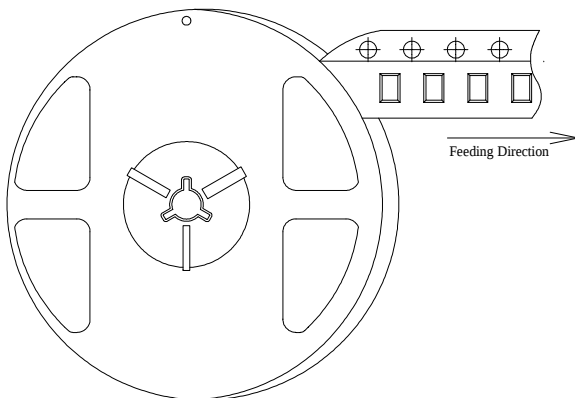
LIGHT Universal Label

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

Customer Defined Label

LIGHT		
Light Electronics CO., LTD.		
MODEL NAME: _____		LOT NO.: _____
QUANTITY: _____		
BIN: _____		
PACKING DATE: _____		
CUSTOMER P/N: _____		

Reel Dimensions



Note: Tolerance unless mentioned is $\pm 0.2\text{mm}$; Unit = mm

