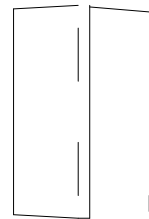
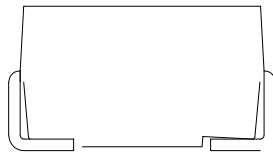


Features

- 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

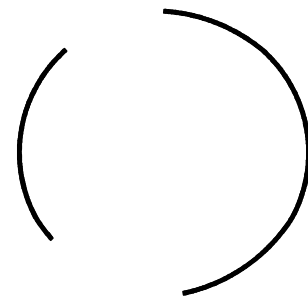
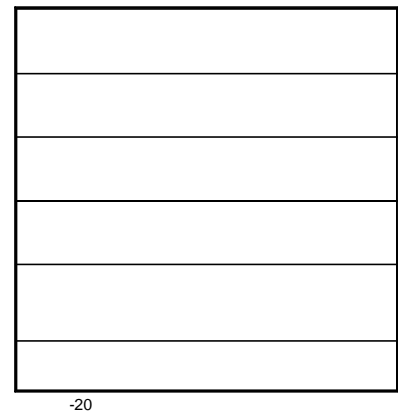
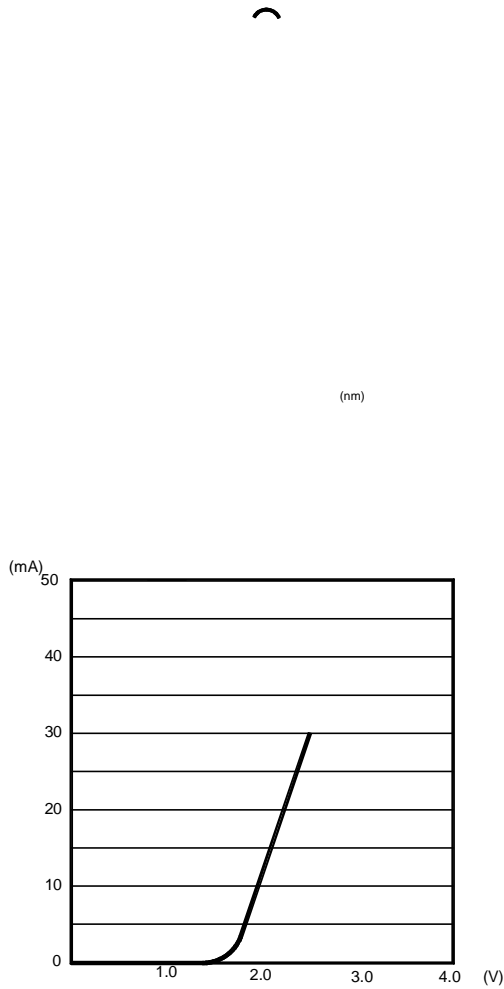
Notes:

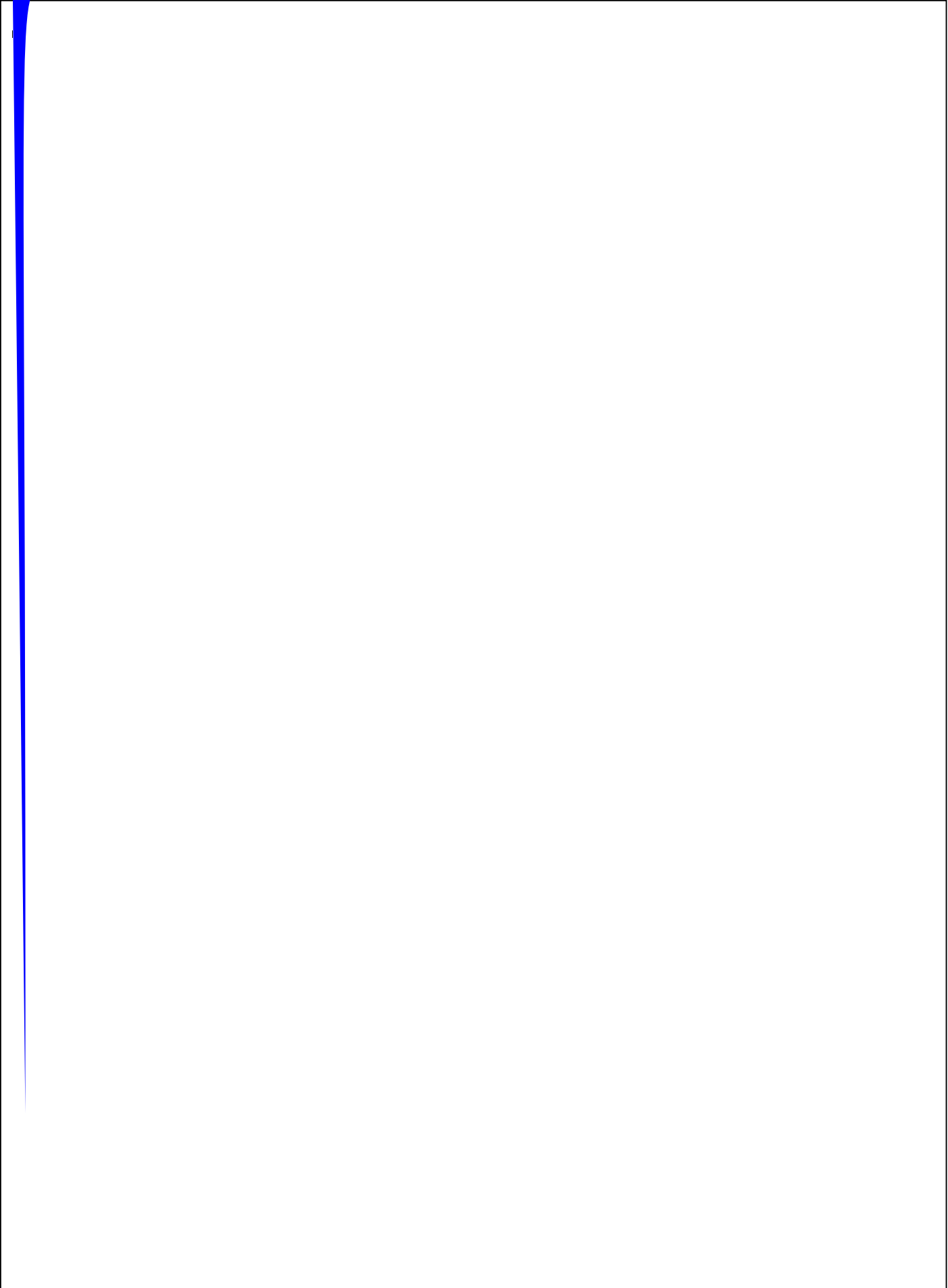
- All dimensions are in millimeters.
- Tolerance is ± 0.10 mm unless otherwise noted.
- Specifications are subject to change without notice.

Electrical Optical Characteristics at Ta=25°C

Parameter	Symbol	Color	Min.	Typ.	Max.	Unit	Test Cond
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
Viewing Angle	2 _{1/2}	---	---	120	---	Deg.	(Note 2)
Peak Emission Wavelength	p	Infrared	---	850	---	nm	I _F =10mA
		Red	---	635	---	nm	I _F =10mA

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





Label Explanation

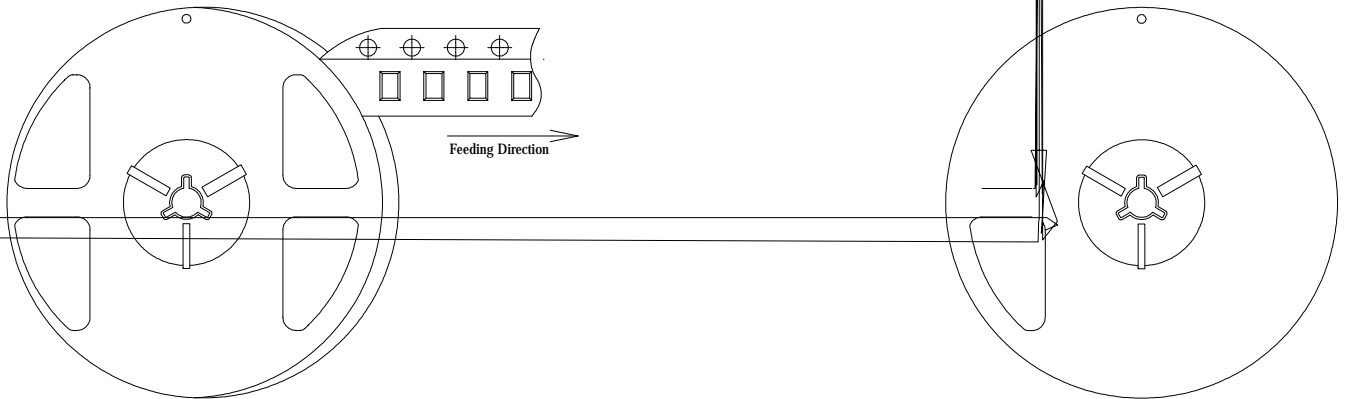
LIGHT Universal Label

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

