



DEVICE NUMBER : DIS-033-002 REV : 1.3
 ECN : _____ PAGE : 1/8

5mm Infrared LED,T-1 3/4

MODEL NO : _____ SIR333 _____

■ Features :

- High radiant intensity
- Peak wavelength $\lambda_p=875\text{nm}$
- View angle 20°
- High reliability
- Low forward voltage
- Standard T-1^{3/4}(ϕ 5mm) package

■ Description :

- EVERLIGHT's Infrared Emitting Diode (SIR333) is a high intensity diode, molded in a blue transparent plastic package.

The device is spectrally matched with phototransistor, photodiode and infrared receiver module.

■ Applications :

- Free air transmission system
- Optoelectronic switch
- Infrared remote control units with high power requirement
- Floppy disk drive
- Infrared source for optical counter and card reader

PART NO.	CHIP	LENS COLOR
	MATERIAL	
SIR	GaAlAs	Blue

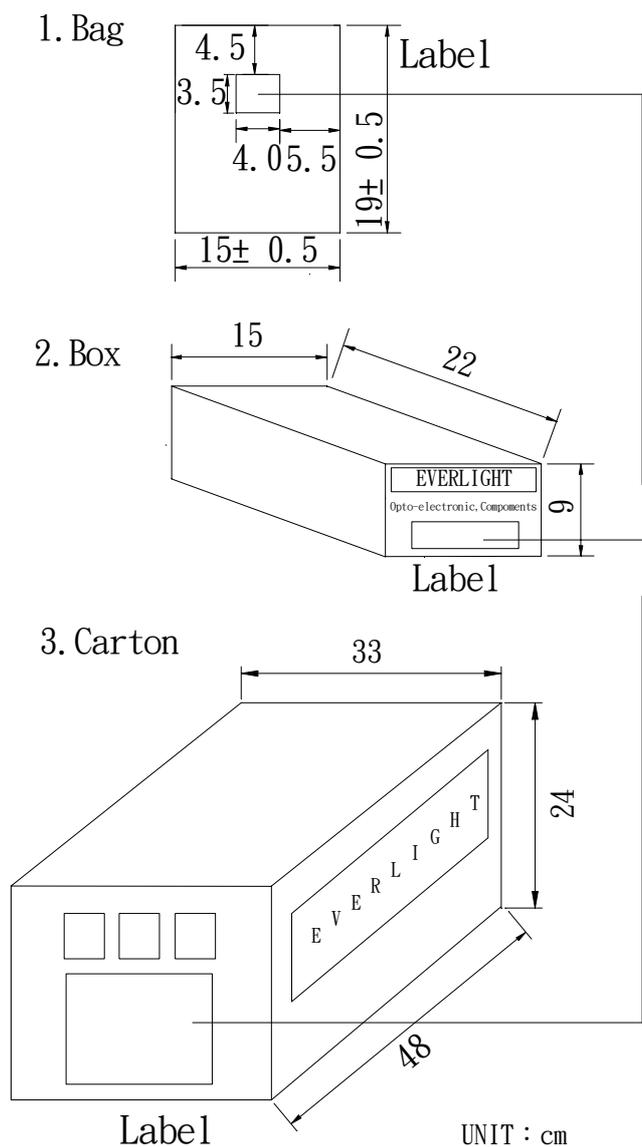


DEVICE NUMBER : DIS-033-002 REV : 1.3
ECN : _____ PAGE : 8/8

5mm Infrared LED,T-1 3/4

MODEL NO : SIR333

■ Packing Specifications



EVERLIGHT

CPN:

P/N:

SIR333

QTY:

LOT NO:

CAT:

HUE:

REF:

MADE IN TAIWAN

CPN : Customer's Production Number
 P/N : Production Number
 QTY : Packing Quantity
 CAT : Ranks
 HUE : Peak Wavelength
 REF : Reference
 LOT NO : Lot Number
 MADE IN TAIWAN : Production place

■ Packing Quantity Specification

- 500Pcs/1Bag · 6 Bags/1Box
- 10 Boxes/1Carton