

5.0mm Round Blinking LED Lamps

MODEL NO: IE-5W4UT-5E6A-1,5Hz

★Features:

- Fluorescence type;
- High efficiency and high performance;
- Choice of various viewing angles;
- With built-in blinking IC.

★Lens Color:

- Water Clear White Diffused

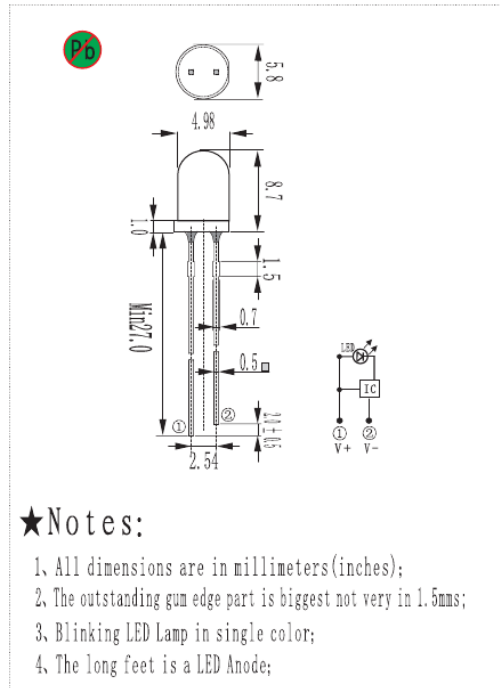
★Descriptions:

- The white LED which is fabricated using a blue LED and a phosphor, and the phosphor is excited by blue light and emits yellow fluorescence. The mixture of blue light and yellow light results in a white emission.

★Applications:

- OA Equipment
- Backlighting of LCD
- Automotive equipment
- Replacement of conventional light bulbs and fluorescent lamps.

★Package Dimension:



★Notes:

1. All dimensions are in millimeters(inches);
2. The outstanding gum edge part is biggest not very in 1.5ms;
3. Blinking LED Lamp in single color;
4. The long feet is a LED Anode;

★Absolute Maximum Ratings(Ta=25°C):

Parameter	Symbol	Rating	Unit	Remarks
Forward Current	I _F	30	mA	—
Peak Forward Current	I _{FP}	100	mA	1/10 Duty Cycle
Reverse Voltage	V _R	5	V	—
Operating Temperature	T _{OPR}	-25~ +85	°C	—
Storage Temperature	T _{Stg}	-40~ +100	°C	—
Soldering Temperature	T _{So1}	260	°C	<3 seconds
Power Dissipation	P _d	100	mW	—
Flash Frequency	—	1.5	Hz	—

★Electronic Optical Characteristics(Ta=25°C):

Part Number	Emitting Color	V _F (V) I _F =20mA			I _{V(mcd)} I _F =20mA		I _r (μA) VR=5V	Chromaticity Coordinates		Viewing Angle 2θ _{1/2} (°)
		Min	Typ	Max	Typ	Max		X	Y	
IE-5W4UT-5E6A-1,5Hz	WHITE	3.0	4.0	4.5	15000	25000	<10	0.24-0.29	0.24-0.39	—

Notes =Pb free Soldering Application, Pb<1000ppm (RoHs-Compliant)

- ▲ LEDs
- ▲ LED Displays
- ▲ LED Light
- ▲ Infrared LEDs
- ▲ LCD Backlight