

## 5.0mm Round Blinking LED Lamps

MODEL NO: **IE-5R3ST21-1,5Hz**

### ★Features:

- Low power consumption;
- High efficiency and high performance;
- Choice of various viewing angles;
- With built-in blinking IC.

### ★Lens Color:

- Color Diffused       Color Transparent  
 Water Clear       White Diffused

### ★Descriptions:

- The series is specially designed for applications requiring higher brightness.
- The led lamps are available with different Colors, intensities, epoxy colors, etc.

### ★Applications:

- Indicators      ● Home electric appliance
- Automotive      ● Sign & Signal

### ★Absolute Maximum Ratings(Ta=25°C):

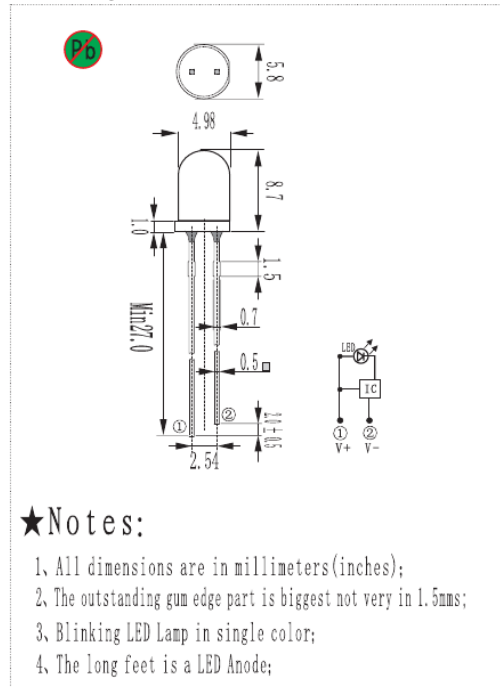
Parameter	Symbol	Rating	Unit	Remarks
Forward Current	I <sub>F</sub>	30	mA	—
Peak Forward Current	I <sub>FP</sub>	100	mA	1/10 Duty Cycle
Reverse Voltage	V <sub>R</sub>	5	v	—
Operating Temperature	T <sub>OPR</sub>	-25 ~ +85	°C	—
Storage Temperature	T <sub>Stg</sub>	-40 ~ +100	°C	—
Soldering Temperature	T <sub>Sol</sub>	260	°C	<3 seconds
Power Dissipation	P <sub>d</sub>	80	mW	—
Flash Frequency	—	1.5	Hz	—

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

Part Number	Emitting Color	V <sub>F</sub> (V) I <sub>F</sub> =20mA			I <sub>V(mcd)</sub> I <sub>F</sub> =20mA		I <sub>r</sub> (μA) VR=5V	λ <sub>m</sub> (nm)	Δλ(nm)	Viewing Angle 2θ <sub>1/2</sub> (°)
		Min	Typ	Max	Typ	Max				
IE-5R3ST21-1,5Hz	RED	2.0	3.0	4.0	750	1150	<10	620-630	25	—

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

### ★Package Dimension:



### ★Notes:

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