

5.0mm Round Blinking LED Lamps

MODEL NO : IE-5G4UT44-1,5Hz

★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

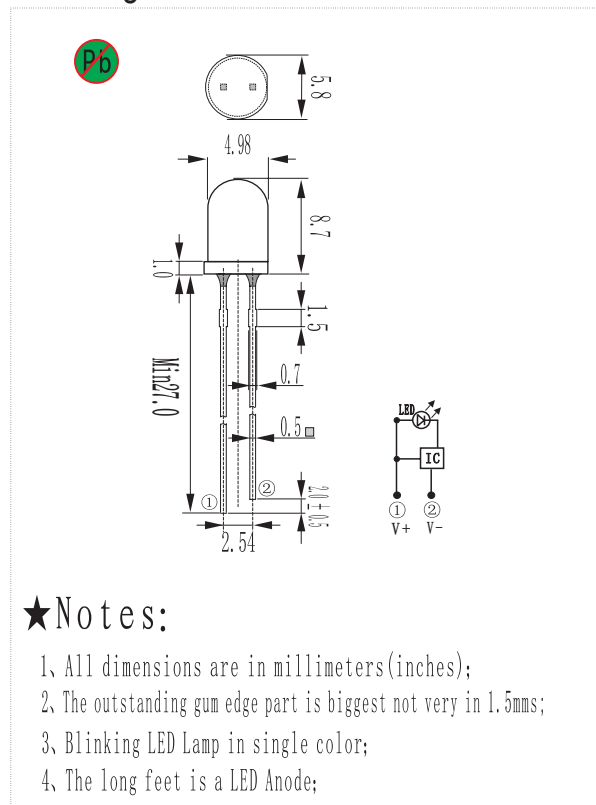
★Absolute Maximum Ratings(Ta=25°C):

Parameter	Symbol	Rating	Unit	Remarks
Forward Current	I _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 _{V(mcd)}		I _R (μA) VR=5V	λ _d (nm)	Δλ(nm)	Viewing Angle 2θ _{1/2} (°)
		I _F =20mA			I _F =20mA					
		Min	Typ	Max	Typ	Max				
IE-5G4UT44-1,5Hz	Pure Green	3.0	3.4	3.8	18000	28000	<10	515-525	35	15

★Package Dimension:



★Notes:

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

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