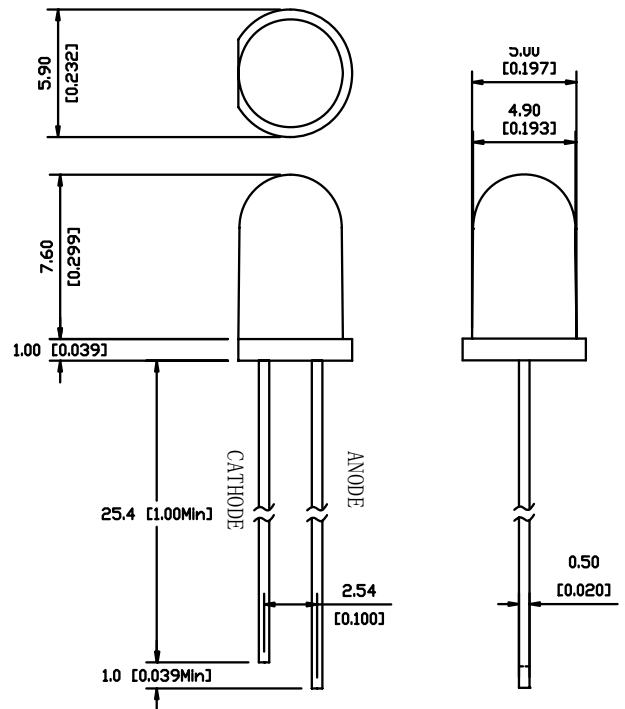


## 5mm round BlinkingLED lamp

### Absolute Maximum Ratings at Ta=25°C

Parameter	Symbol	Rating	Unit
Forward Current	I <sub>F</sub>	25	mA
Power Dissipation	P <sub>d</sub>	60	mW
Reverse Voltage	V <sub>R</sub>	5	V
Peak Forward Current (Duty 1/10 @1KHZ)	I <sub>PF</sub>	150	mA
Operation Temperature	T <sub>OPR</sub>	-40 to +80	°C
Storage Temperature	T <sub>STG</sub>	-40 to +85	°C

### Package Dimensions:



### Features:

1. Standard brightness.
2. IC compatible /Low current capability
3. Long life solid state reliability.

### Description:

1. These LED lamps are available with a choice of different colors, light intensities, epoxy color, etc
2. General application for indication, illumination, etc

### Products List

Part Number	Dice material And color	Lens color	Peak Wavelength	Pulse Rate (Hz) Typ	V <sub>f</sub> (V) Typ	I <sub>v</sub> (mcd)		Viewing Angle 2 θ 1/2
						Min	Typ	
502Rl	GaAlAs/Red	Red Diffused	625nm	2.5Hz	3.0	5	30	60°
502Gl	GaP/Green	Green Diffused	570nm	2.5Hz	3.0	5	10	60°
502Yl	GaAsP/Yellow	Yellow Diffused	585nm	2.5Hz	3.0	5	10	60°
502R	GaAlAs/Red	Water Clear	625nm	2.5Hz	3.0	150	200	20°
502G	GaP/Green	Water Clear	570nm	2.5Hz	3.0	60	100	20°
502Y	GaAsP/Yellow	Water Clear	585nm	2.5Hz	3.0	150	200	20°
502B	InGaN/Blue	Water Clear	425nm	2.5Hz	4.5	200	250	20°
502PG	InGaN/ Pure Green	Water Clear	525nm	2.5Hz	4.5	300	400	20°