

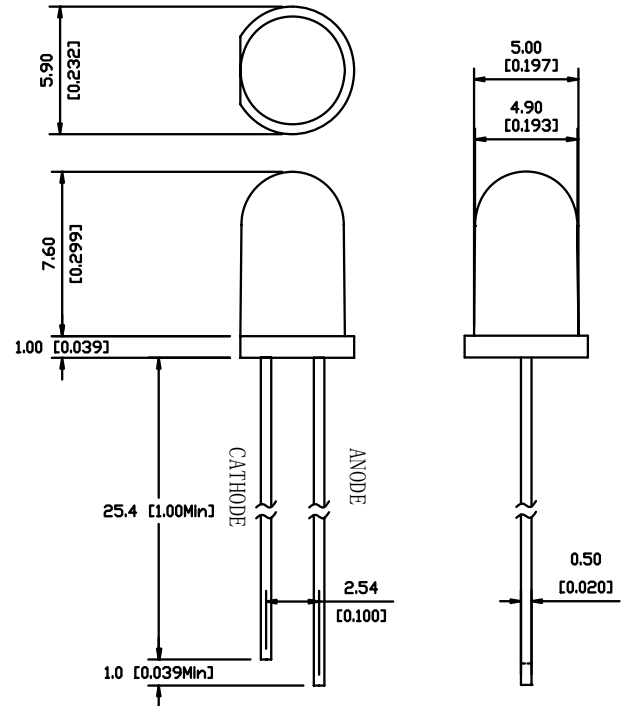


JSL-502 Series(5mm round standard brightness LED lamp)

Absolute Maximum Ratings at Ta=25°C

Parameter	Symbol	Rating	Unit
Forward Current	I _F	25	mA
Power Dissipation	P _d	60	mW
Reverse Voltage	V _R	5	V
Peak Forward Current (Duty 1/10 @1KHZ)	I _{PF}	150	mA
Operation Temperature	T _{OPR}	-40 to +80	°C
Storage Temperature	T _{STG}	-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	V _f (V) Typ	I _v (mcd)		Viewing Angle 2 θ 1/2
					Min	Typ	
JSL-502HD	GaP/Red	Red diffused	700nm	2.25	2.0	5.0	60°
JSL-502GD	GaP/Green	Green diffused	570nm	2.20	10	20	60°
JSL-502YD	GaAsP/Yellow	Yellow diffused	585nm	2.10	10	20	60°
JSL-502ED	GaAsP/Orange	Red diffused	635nm	2.10	15	30	60°
JSL-502ED-E	GaAsP/Orange	Orange diffused	635nm	2.10	15	30	60°
JSL-502GT	GaP/Green	Green transparent	570nm	2.20	20	50	30°
JSL-502YT	GaAsP/Yellow	Yellow transparent	585nm	2.10	20	50	30°
JSL-502ET	GaAsP/Orange	Red transparent	635nm	2.10	30	80	30°
JSL-502ET-E	GaAsP/Orange	Orange transparent	635nm	2.10	30	80	30°