

## LED LAMP SPECIFICATION

**DESCRIPTION:** T1 3/4 (5mm) Round type LED lamp InAlGaP  
**DEVICE NUMBER** BL-BJ2337M

### ELECTRO-OPTICAL CHARACTERISTICS (Ta = 25°C)

Peak Wavelength $\lambda_p$ (nm)	Absolute Maximum Ratings				Electro-optical Data @ 20mA			
	$\Delta\lambda$ (nm)	Pd (mW)	If (mA)	Peak If (mA)	Vf (v)		Iv Typ (mcd)	Viewing Angle $2\theta_{1/2}$ (deg)
					Typ	Max		
620	17	100	30	150	2	2.6	7,000	8

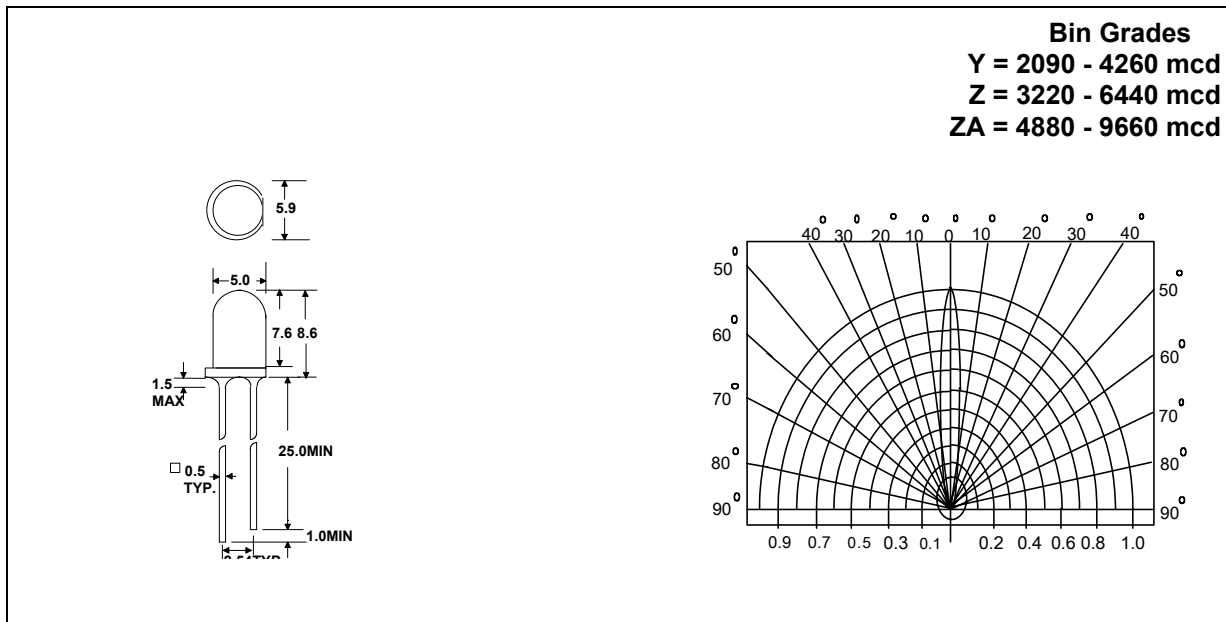
**Emitted Colour:** Ultra Orange Red      **Lens Appearance:** Water clear

- Remark: The viewing Angle is the off-axis angle at which the luminous intensity is half the axial luminous intensity.
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### ABSOLUTE MAXIMUM RATINGS (Ta=25°C)

Reverse Voltage	5 volt
Reverse Current (Vr = 5v)	100µA
Operating Temperature Range	-40°C to 80°C
Storage Temperature	-40°C to 100°C
Lead Soldering Temperature (2mm from body)	260°C for 5 seconds

### • Package Dimensions



- NOTES: 1) All dimensions are in millimeters (inches).  
2) Tolerances are +/- 0.25mm (0.01") unless otherwise specified.  
3) Lead spacing is measured where the leads emerge from the package.  
4) Specifications are subject to change without notice.