

BRIGHT LED ELECTRONICS CORP.

LED LAMPS SPECIFICATION

● COMMODITY : T-1 3/4 Standard 1.0"Lead Wider Viewing Angle 5 φ

● DEVICE NUMBER : BL-BJ13J4G-1

VERSION : 1.0 / 2001.03.20

● ELECTRICAL AND OPTICAL CHARACTERISTICS (Ta=25°C)

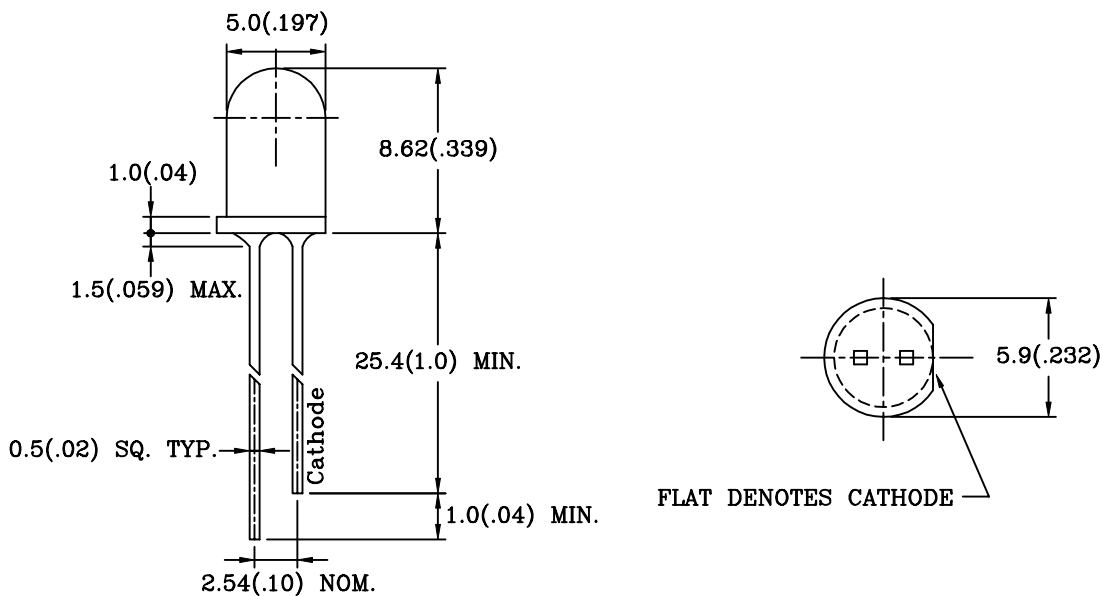
Chip		Lens Appearance	Absolute Maximun Rating				Electro-optical Data (At 20mA)				Viewing Angle 2 θ 1/2 (deg)
Emitted Color	Peak Wave Length λ P(nm)		Δ λ (nm)	Pd (mW)	If (mA)	Peak If(mA)	Vf(V)		Iv (mcd)		
							Typ.	Max.	Min.	Typ.	
Super Orange	620	Water Clear	17	100	30	150	2.0	2.6	600	1100	20

Remark : Viewing angle is the Off-axis angle at which the luminous intensity is half the axial luminous intensity.

● ABSOLUTE MAXIMUN RATINGS (Ta=25°C)

Reverse Voltage	5V
Reverse Current (-Vr=5V)	100μA
Operating Temperature Range	-40°C ~ 80°C
Storage Temperature Range	-40°C ~ 85°C
Lead Soldering Temperature	260°C For 5 Seconds

● PACKAGE DIMENSIONS



NOTES: 1.All dimensions are in millimeters (inches).

2.Tolerance is ± 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.

RELEASED :



ENGINEER :

