

# BRIGHT LED ELECTRONICS CORP.

## LED LAMPS SPECIFICATION



VERSION : 1.0 / 2000.10.21

- COMMODITY : Cylindrical 1.0" Lead Wide Angle Back Lighting 3  $\phi$
- DEVICE NUMBER : BL-CKB335
- ELECTRICAL AND OPTICAL CHARACTERISTICS (Ta=25°C)

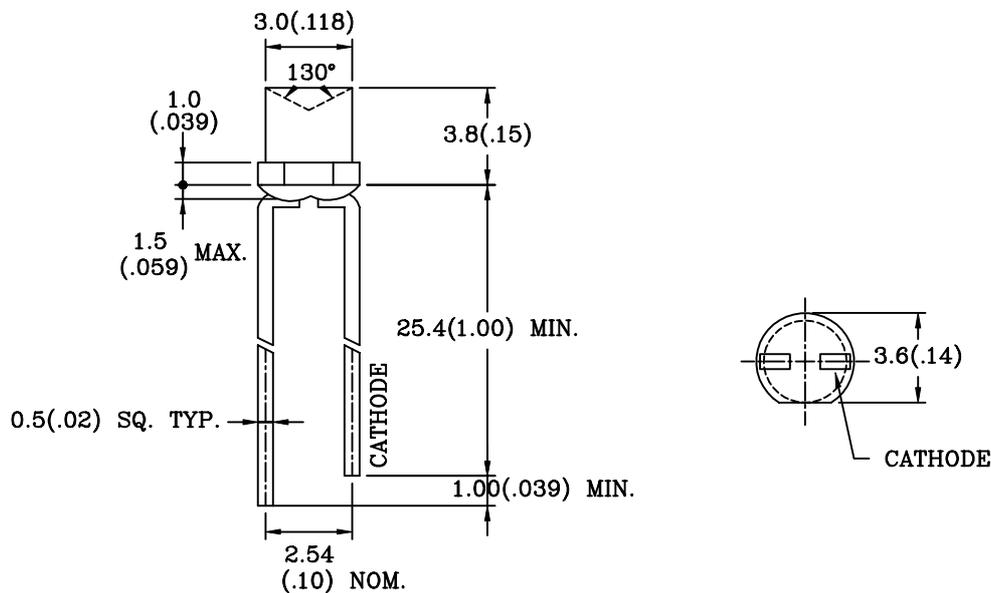
Chip		Lens Appearance	Absolute Maximum Rating				Electro-optical Data (At 20mA)			Viewing Angle 2 $\theta$ 1/2 (deg)
Emitted Color	Peak Wave Length $\lambda$ P(nm)		$\Delta \lambda$ (nm)	Pd (mW)	If (mA)	Peak If(mA)	Vf(V)		Iv Typ. (mcd)	
							Typ.	Max.		
Super Yellow	587	Water Clear	15	100	30	150	2.0	2.6	35	120

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

### ● ABSOLUTE MAXIMUM RATINGS (Ta=25°C)

Reverse Voltage .....	5V
Reverse Current (-Vr=5V) .....	100 $\mu$ A
Operating Temperature Range .....	-40°C ~ 85°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  $\pm 0.5$ mm unless otherwise specified.

3.Lead spacing is measured where the leads emerge from the package.

4.Specifications are subject to change without notice.

RELEASED :  2001.04.29

ENGINEER :  2001.04.29