

BRIGHT LED ELECTRONICS CORP.

LED LAMPS SPECIFICATION

●COMMODITY : 4.3x5.1x7.3mm 1.0”Lead, Oval

●DEVICE NUMBER : BL-WK33J4

VERSION : 1.0 /2000/03/06

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

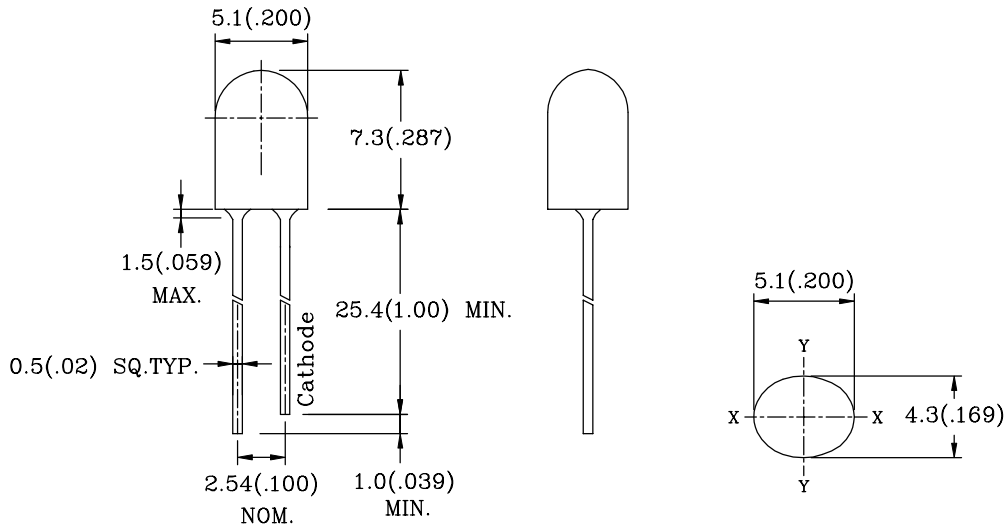
Chip		Lens Appearance	Absolute Maximum Rating				Electro-optical Data (At 20mA)			Viewing Angle 2θ 1/2 (deg)	
Emitted Color	Peak Wave Length λ P(nm)		Δ λ (nm)	Pd (mW)	If (mA)	Peak If(mA)	Vf(V)		Iv Typ. (mcd)	X-X	Y-Y
							Typ.	Max.			
Super Yellow	592	Water Clear	15	65	30	150	2.0	2.6	1300	35	20

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 (V _R =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.