

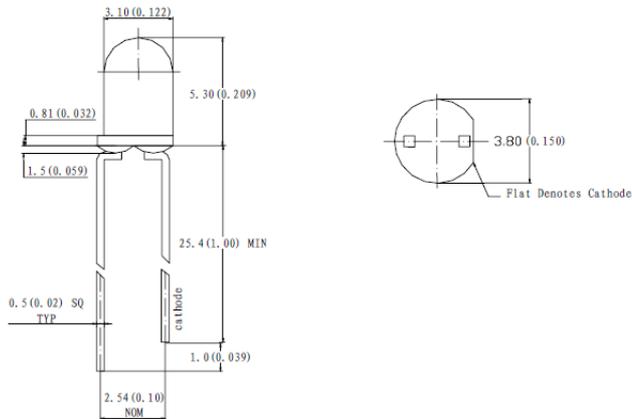
## EEC - L3YC2000A

- COMMODITY: Standard 1.0                      Lead 3  $\phi$
- DEVICE NUMBER: L3YC2000A
- ABSOLUTE MAXIMUM RATINGS (Ta=25° C)

Reverse Voltage	5v
Reverse Current (VR=5v)	$\leq 10\mu\text{A}$
Operating Temperature	-40° C~85° C
Storage Temperature	-40° C~100° C
Lead Soldering Temperature	260° C For (5 Seconds)
Power Dissipation	4.5mw

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

Emitted Color	Peak wave length	Lens Appearance	Chip Material	Absolute Maximum Rating			ELECTRO-OPTICAL RATE (At20MA)				Viewing Angle 2 $\theta$ 1/2 (deg)
				Pd (mw)	IF (mA)	Peak IF(mA)	VF(v)		IV(mcd)		
Super Yellow	$\lambda_p(\text{nm})$	Water Clear	AlGaInp				100	20	100	TYP	max
	585-595						1.9	2.1	800	1000	



- NOTES:**
- 1.All dimensions are in millimeters (inches)
  - 2.Tolerance is  $\pm 0.25\text{mm}(0.01)$  unless otherwise specified.
  - 3.The products are sensitive to static electricity and care must be fully taken when handling products.
  - 4.Lead spacing is measured where the leads emerge from the package.
  - 5.Specifications are subject to change without notice