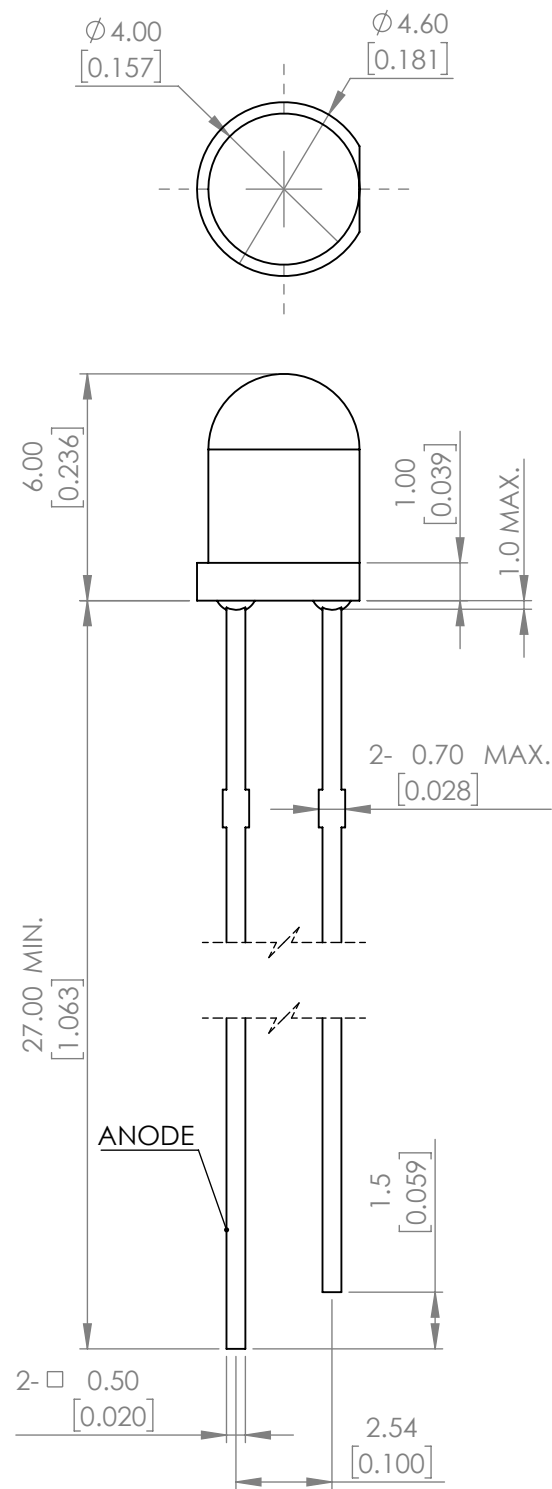




PART NUMBER		SSL-LX4064YD	REV	B
REV	E.C.N. NUMBER AND REVISION COMMENTS		DATE	
A	E.C.N. #10BRDR. & REDRAWN IN 3D.		04.18.01	
B	ECN-Lumex201900031		02.21.19	

ELECTRO-OPTICAL CHARACTERISTIC TA=25°C

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	-	590	-	nm	If=10mA
FORWARD VOLTAGE	-	2.0	2.4	Vf	If=10mA
REVERSE CURRENT	-	-	10	uA	VR=5V
LUMINOUS INTENSITY	-	10	-	mcd	If=10mA
VIEWING ANGLE	-	60	-	2x theta1/2	-
EMITTED COLOR	YELLOW				
EPOXY LENS FINISH	YELLOW DIFFUSED				

ABSOLUTE MAXIMUM RATINGS TA=25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	140	mA
FORWARD CURRENT	30	mA
REVERSE VOLTAGE	5	V
POWER DISSIPATION	72	mW
STORAGE TEMPERATURE	-40 TO +85	°C
OPERATING TEMPERATURE	-40 TO +85	°C
LEAD SOLDER TEMPERATURE**	3SEC MAX @260	°C

*T<10uS
**2mm FROM BODY

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= ^{+DECIMAL PRECISION}/_{-0.00} MAX.= ^{+0.00}/_{-DECIMAL PRECISION}



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T-4mm (T-1) 590nm YELLOW LED, YELLOW DIFFUSED LENS.
THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE.
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DATE : 2019.02.21
DRAWN BY : E.C.
PAGE : 1 OF 1
CHKD BY : E.C.
SCALE : NTF
APRVD BY : G.Y.
UNIT : mm [INCH]

