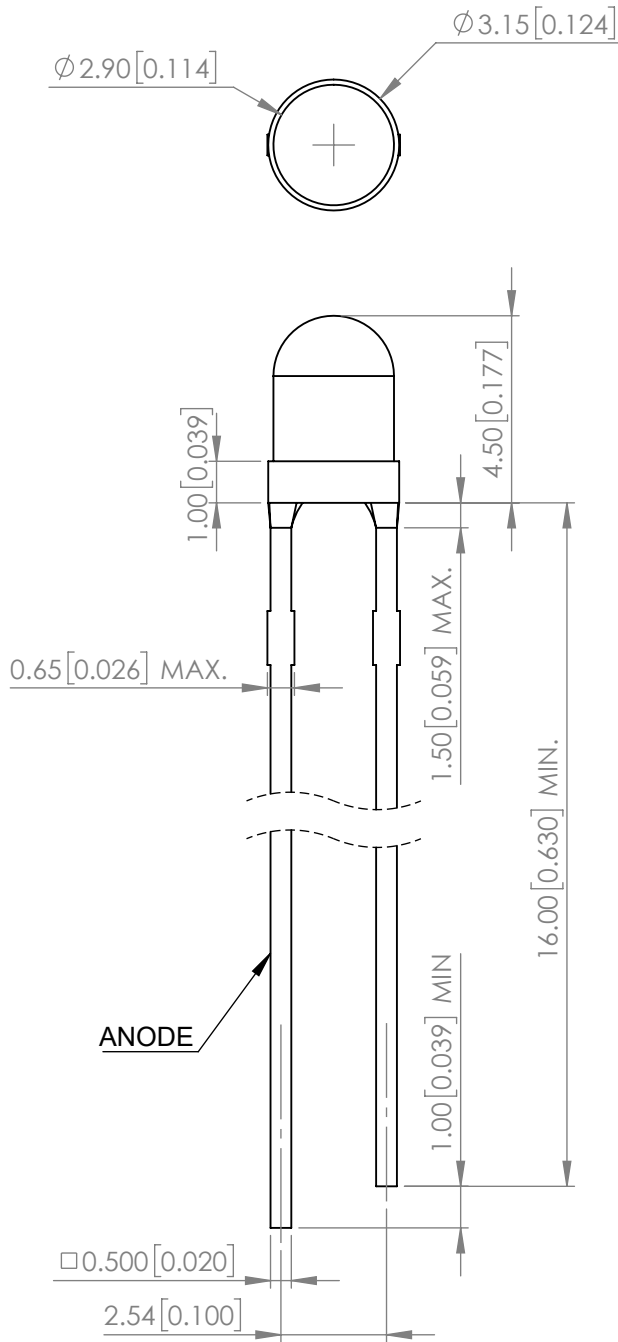


PART NUMBER		SSL-LX3044UWC/H	REV	A
REV	E.C.N. NUMBER AND REVISION COMMENTS			DATE
A	ECN-Lumex202500016			03.10.25



POLARITY



ELECTRO-OPTICAL CHARACTERISTIC TA=25°C

PARAMETER		MIN	TYP	MAX	UNITS	TEST COND
CHROMATICITY COORDINATES	X	-	0.31	-	-	If=20mA
	Y	-	0.31	-	-	
FORWARD VOLTAGE		-	3.2	3.6	Vf	If=20mA
REVERSE CURRENT		-	-	50	uA	VR=5V
LUMINOUS INTENSITY		-	3600	-	mcd	If=20mA
VIEWING ANGLE		-	40	-	2x theta1/2	-
EMITTED COLOR		WHITE				
EPOXY LENS FINISH		WATER CLEAR				

ABSOLUTE MAXIMUM RATINGS TA=25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	100	mA
FORWARD CURRENT	30	mA
REVERSE VOLTAGE	5	V
POWER DISSIPATION	110	mW
STORAGE TEMPERATURE	-40 TO +100	°C
OPERATING TEMPERATURE	-40 TO +85	°C
SOLDERING TEMPERATURE**	3SEC MAX@260	°C

*DUTY 1/10 @1KHz
** 2.0mm FROM BODY

STATIC DEVICE FOLLOW PROPER
E.S.D. HANDLING PROCEDURES
WHEN WORKING WITH THIS PART

*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