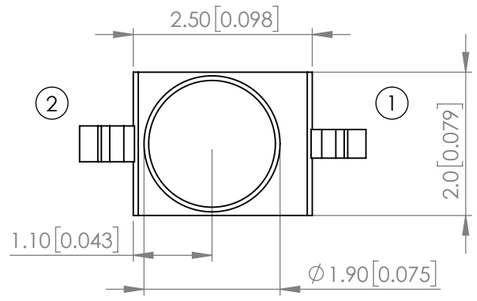
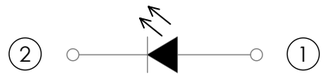
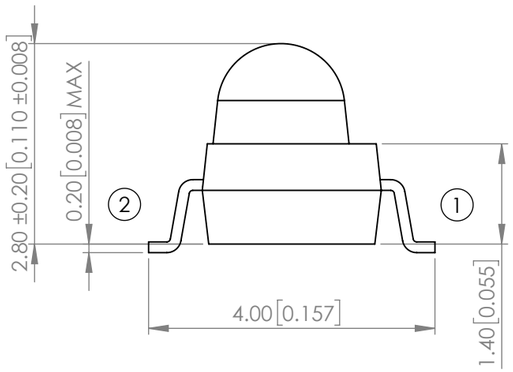
PART NUMBER	SSL-LXA228SIC-TR11	REV	C

REV	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #11146	07.08.04
B	E.C.N. #11148	11.15.06
C	ECN-Lumex202200027	04.06.22



POLARITY





ELECTRO-OPTICAL CHARACTERISTIC TA=25℃

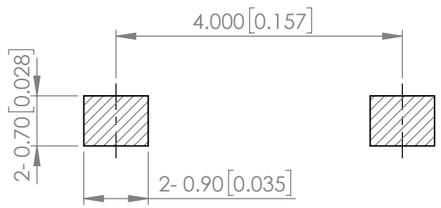
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	-	632	-	nm	If=20mA
FORWARD VOLTAGE	-	2.0	2.4	Vf	If=20mA
REVERSE VOLTAGE	-	-	10	uA	VR=5V
LUMINOUS INTENSITY	-	475	-	mcd	If=20mA
VIEWING ANGLE	-	25	-	2x theta1/2	-
EMITTED COLOR	RED				
EPOXY LENS FINISH	WATER CLEAR				

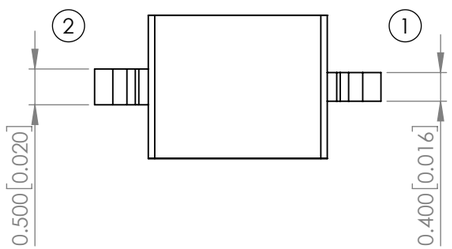
ABSOLUTE MAXIMUM RATINGS TA=25℃

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	160	mA
FORWARD CURRENT	25	mA
POWER DISSIPATION	60	mW
REVERSE VOLTAGE	5	V
STORAGE TEMPERATURE	-40 TO +100	℃
OPERATING TEMPERATURE	-40 TO +85	℃

***DUTY 1/10@1KHz**

RECOMMENDED SOLDER PAD LAYOUT





MOISTURE SENSITIVE DEVICE
PER JEDEC LEVEL 4 STANDARDS

*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= $^{+\text{DECIMAL PRECISION}}_{-0.00}$ MAX.= $^{+0.00}_{-\text{DECIMAL PRECISION}}$

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CAROL STREAM, IL 60188
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AXIAL LED, GULL WING LEADS, 632nm RED, WATER CLEAR LENS, TAPE AND REEL.

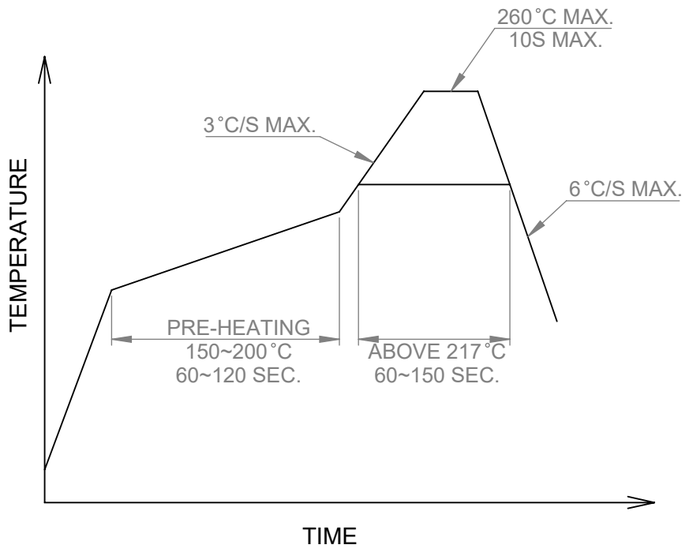
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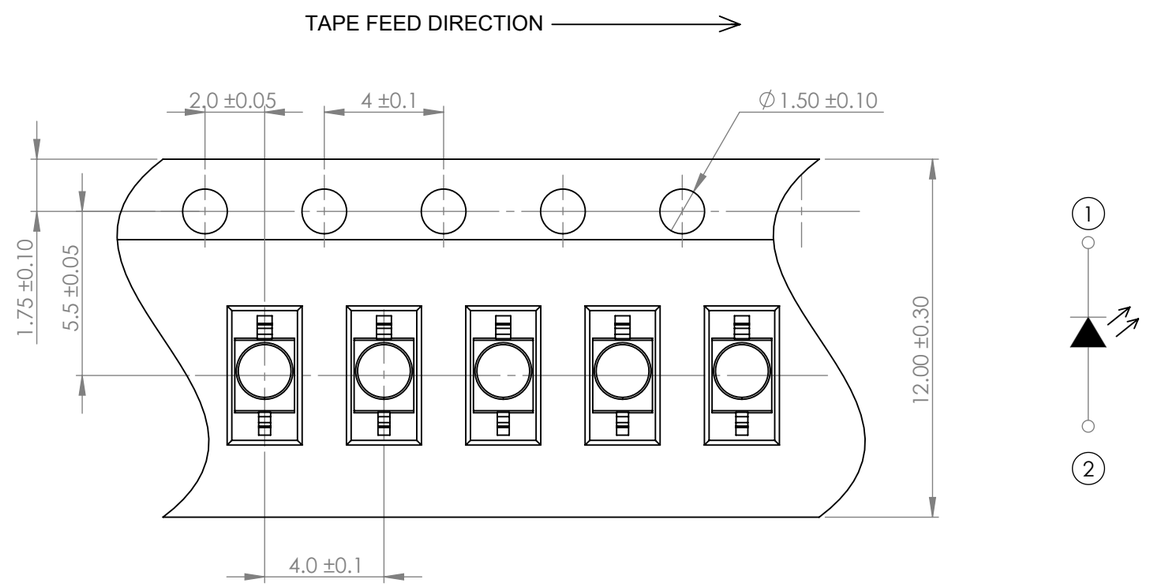
DATE : 2022.04.06	DRAWN BY : E.C.
PAGE : 1 OF 2	CHKD BY : E.C.
SCALE : NTF	APRVD BY : G.Y.
UNIT : mm [INCH]	Pb

PART NUMBER	SSL-LXA228SIC-TR11	REV	C

PROFILE



CARRIER TAPE DIMENSION



NOTE:

1. 1,000 PCS/REEL.

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UNIT : mm [INCH]	Pb