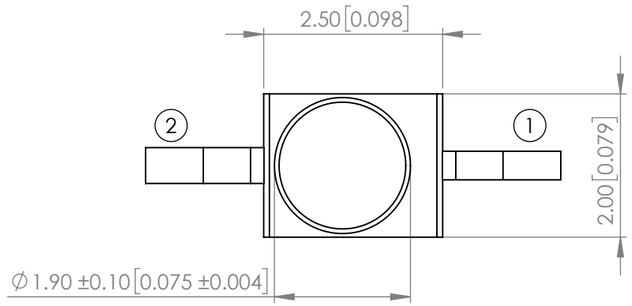
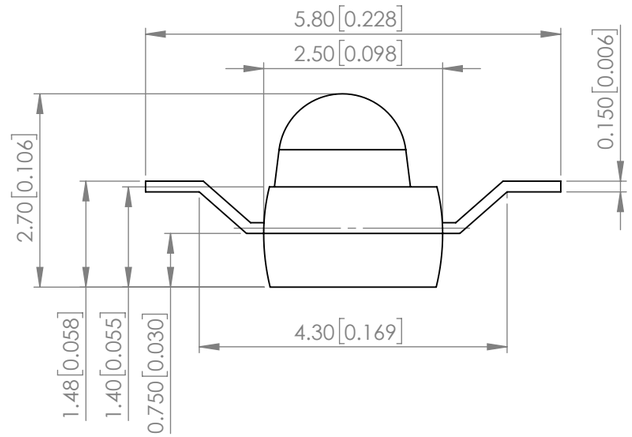
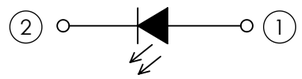
PART NUMBER	SSL-LXA228SYC-TR31	REV	D

REV	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N #10695. & 10BRDR.	01.05.01
B	E.C.N #10762.	06.18.01
C	E.C.N #11148.	11.15.06
D	ECN-Lumex202200031	04.07.22





POLARITY



ELECTRO-OPTICAL CHARACTERISTIC TA=25℃

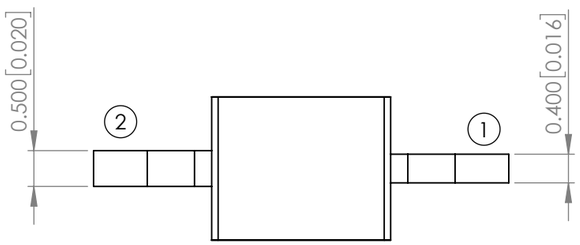
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	-	590	-	nm	If=20mA
FORWARD VOLTAGE	-	2.1	2.4	Vf	If=20mA
REVERSE CURRENT	-	-	10	uA	Vr=5V
LUMINOUS INTENSITY	-	250	-	mcd	If=20mA
VIEWING ANGLE	-	25	-	2x theta1/2	-
EMITTED COLOR	YELLOW				
EPOXY LENS FINISH	WATER CLEAR				

ABSOLUTE MAXIMUM RATINGS TA=25℃

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	160	mA
FORWARD CURRENT	30	mA
POWER DISIPATION	75	mW
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
PHONE : 800-278-5666
FAX : 630-315-2150
WEB : WWW.LUMEX.COM

2(L)*5.8(W)*2.7(H)mm, AXIAL LED, 590nm YELLOW, WATER CLEAR LENS, TAPE & REEL.

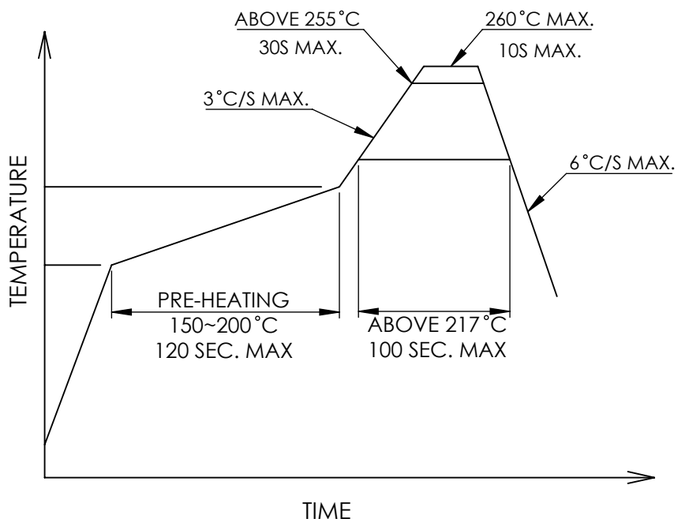
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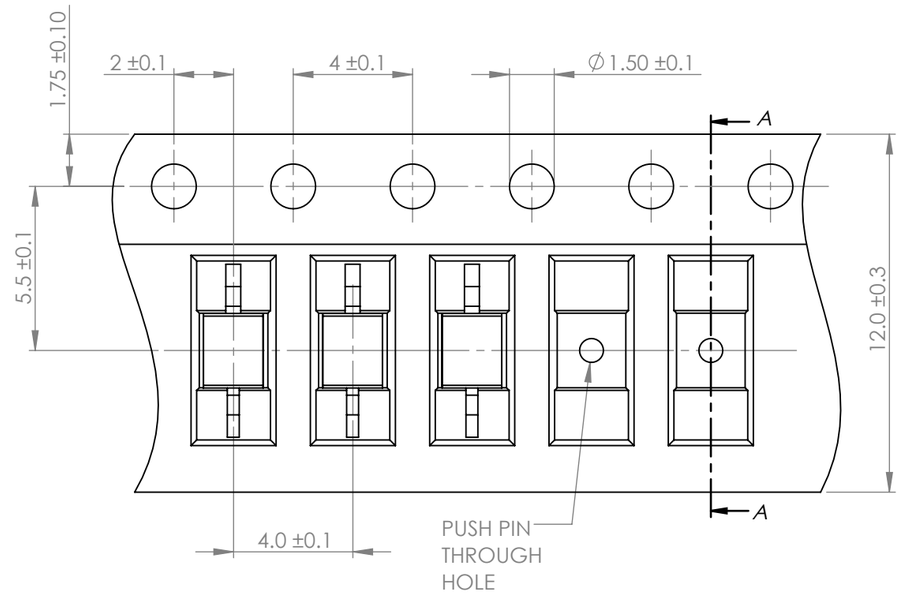
DATE : 2022.04.07	DRAWN BY : E.C.
PAGE : 1 OF 2	CHKD BY : E.C.
SCALE : NTF	APRVD BY : G.Y
UNIT : mm [INCH]	Pb

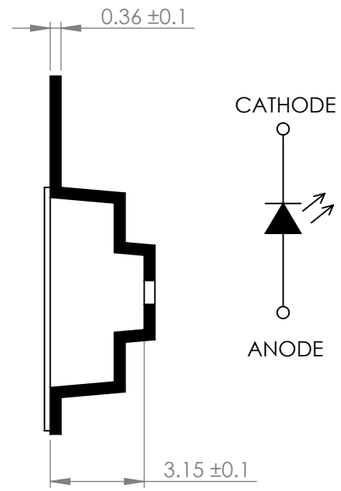
PART NUMBER	SSL-LXA228SYC-TR31	REV	D

PROFILE



CARRIER TAPE DIMENSION





SECTION A-A

NOTE:

1. 1,000 PCS PER REEL.

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2(L)*5.8(W)*2.7(H)mm, AXIAL LED, 590nm YELLOW, WATER CLEAR LENS, TAPE & REEL.

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DATE : 2022.04.07	DRAWN BY : C.C.
PAGE : 2 OF 2	CHKD BY : G.Y.
SCALE : NTF	APRVD BY : E.C.
UNIT : mm [INCH]	Pb