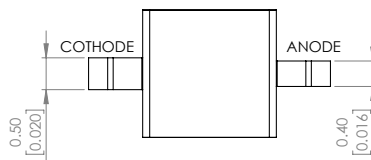
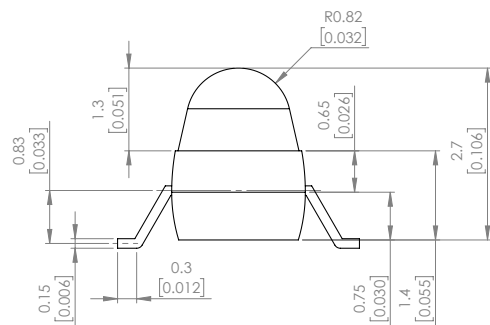


POLARITY



PART NUMBER	SSL-LXA228ID-TR11	REV	I
REV	E.C.N. NUMBER AND REVISION COMMENTS	DATE	
A	CHG'D WHERE NOTED.	08.03.94	
B	CHG'D WHERE NOTED.	11.29.94	
C	ADDED LEAD WIDTHS.	11.07.95	
D	E.C.N. #10550. & #10BRDR	10.21.99	
E	E.C.N. #11122.	05.05.04	
F	E.C.N. #11146.	07.08.04	
G	E.C.N. #11148.	11.14.06	
H	E.C.N. #11759.	10.03.11	
I	ECN-Lumex201700045	08.10.17	

ELECTRO-OPTICAL CHARACTERISTIC TA=25°C

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	-	640	-	nm	If=20mA
FORWARD VOLTAGE	-	2.0	2.4	Vf	If=20mA
REVERSE VOLTAGE	-	-	5	Vr	Ir=10uA
LUMINOUS INTENSITY	-	15	-	mcd	If=20mA
VIEWING ANGLE	-	35	-	2x theta1/2	-
EMITTED COLOR	RED				
EPOXY LENS FINISH	RED				

ABSOLUTE MAXIMUM RATINGS TA=25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	60	mA
FORWARD CURRENT	25	mA
POWER DISSIPATION	100	mW
ELECTROSTATIC DISCHARGE	2000	V
STORAGE TEMPERATURE	-40 TO +90	°C
OPERATING TEMPERATURE	-40 TO +85	°C

*t<10us

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=+DECIMAL PRECISION MAX=+0.00-DECIMAL PRECISION



425 N. GARY AVE.
CAROL STREAM, IL 60188
PHONE : 800-278-5666
FAX : 630-315-2150
WEB : WWW.LUMEX.COM

2(L)*3.8(W)*2.7(H)mm, AXIAL LED, GULL WING LEADS, GaAsP/GaP 640nm RED, WATER CLEAR LENS, TAPE & REEL.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

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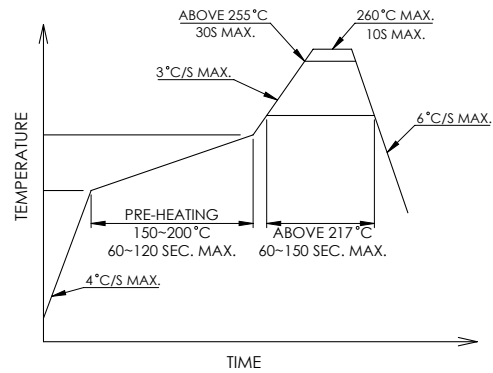
DATE : 2017.08.18 DRAWN BY : C.C.

PAGE : 1 OF 2 CHKD BY : G.Y.

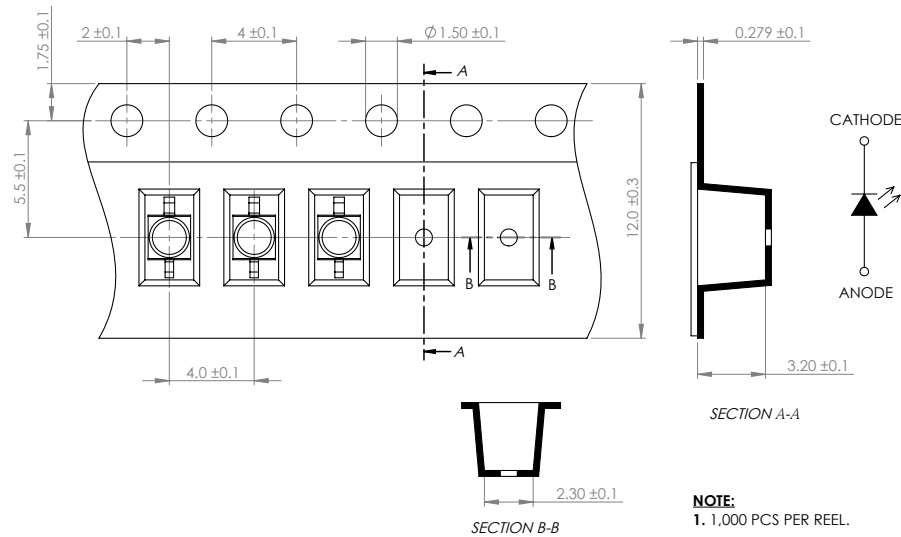
SCALE : NTF APRVD BY : E.C.

UNIT : mm [INCH]

PROFILE



CARRIER TAPE DIMENSION



NOTE:
1. 1,000 PCS PER REEL.

*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.=^{+0.00}_{-0.00} DECIMAL PRECISION, MAX.=^{+0.00}_{-0.00} DECIMAL PRECISION



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PAGE : 2 OF 2

CHKD BY : G.Y.

SCALE : NTF

APRVD BY : E.C.

UNIT : mm [INCH]

