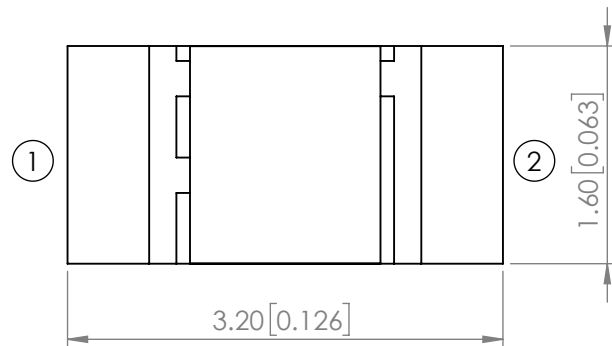
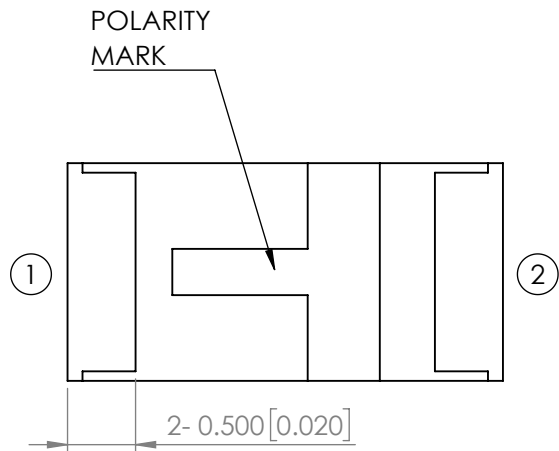
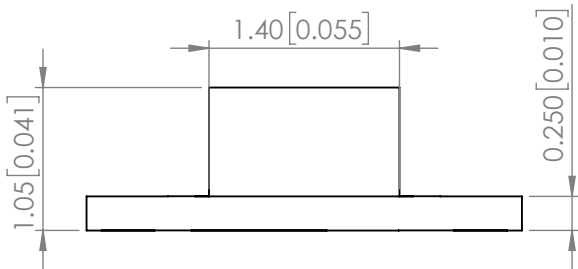
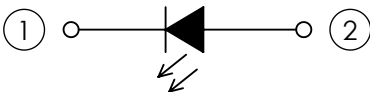


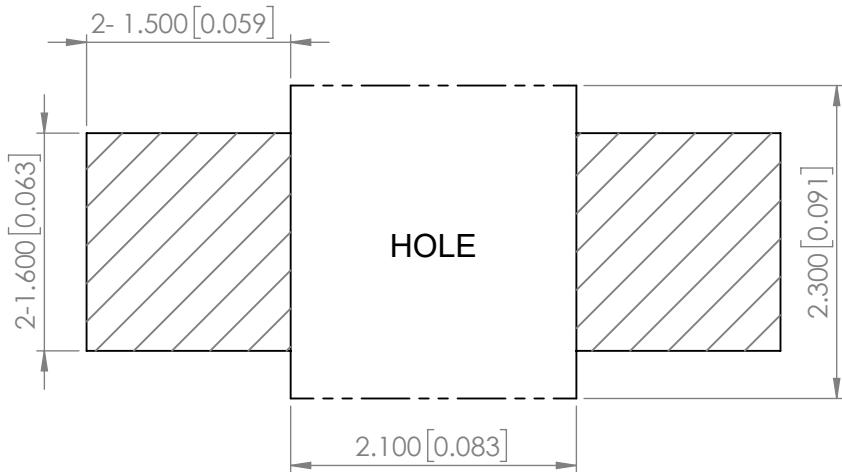
PART NUMBER		SML-LXR1206UWC-TR	REV	A
REV	E.C.N. NUMBER AND REVISION COMMENTS			DATE
A	ECN-Lumex202500004			01.20.25



POLARITY



RECOMMENDED SOLDER PAD LAYOUT



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		-	3.3	4.0	Vf	If=20mA
REVERSE CURRENT		-	-	50	uA	VR=5V
LUMINOUS INTENSITY		-	250	-	mcd	If=20mA
VIEWING ANGLE		-	160	-	2x theta1/2	-
EMITTED COLOR	WHITE					
EPOXY LENS FINISH	WATER CLEAR					

ABSOLUTE MAXIMUM RATINGS TA=25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
FORWARD CURRENT	30	mA
REVERSE VOLTAGE	5	V
POWER DISSIPATION	120	mW
STORAGE TEMPERATURE	-40 TO +85	°C
OPERATING TEMPERATURE	-40 TO +85	°C

*1/10 DUTY, 0.1ms PULSE WIDTH

MOISTURE SENSITIVE DEVICE
PER JEDEC LEVEL 3 STANDARDS

CAUTION : 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}



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

3.20(L)*1.60(W)*1.05(H)mm, SURFACE MOUNT LED, REVERSE MOUNT, ULTRA WHITE LED, WATER CLEAR LENS, TAPE & REEL.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE.

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DRAWN BY : E.C.

PAGE : 1 OF 2

CHKD BY : T.S.

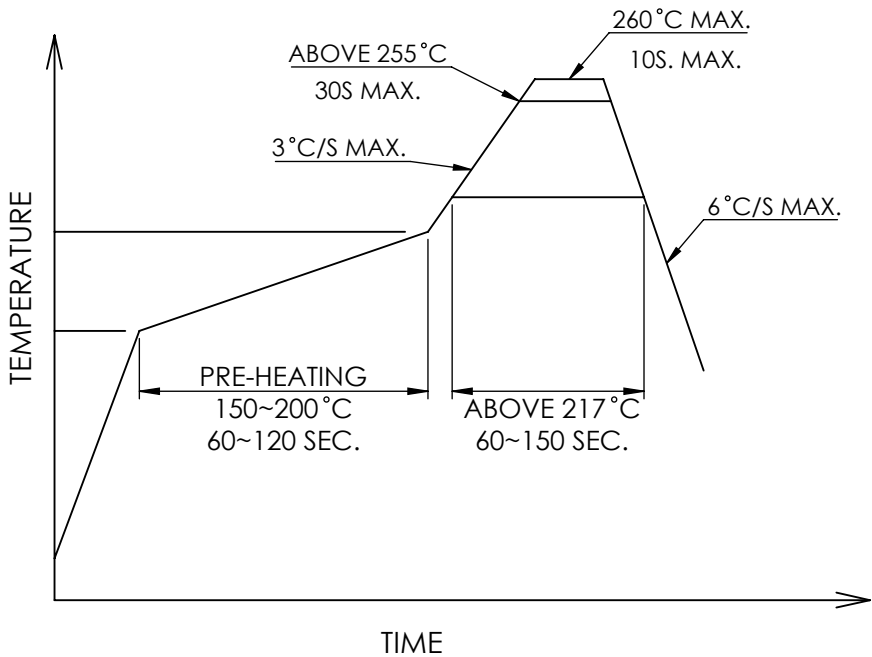
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APRVD BY : G.Y.

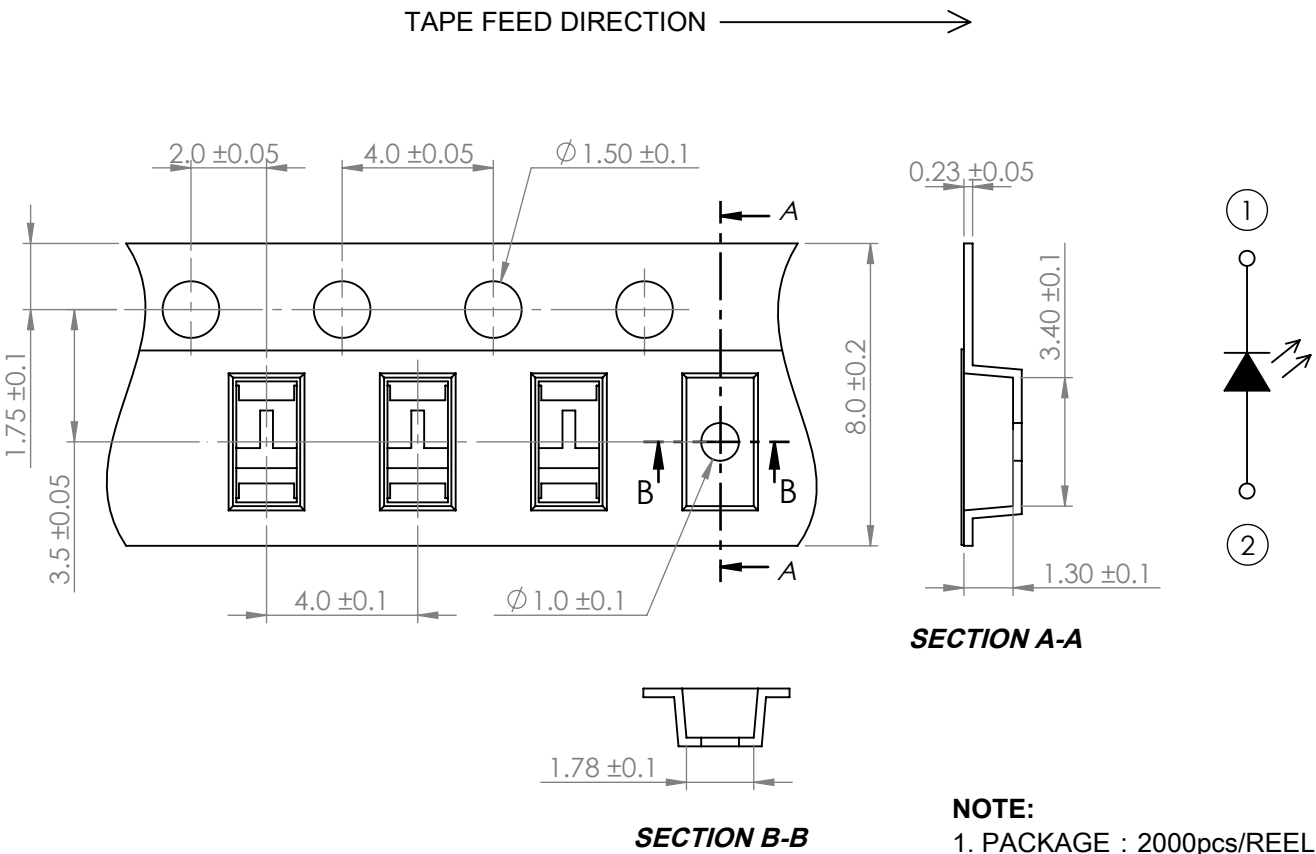
UNIT : mm [INCH]

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PROFILE



CARRIER TAPE DIMENSION



*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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SCALE : NTF

APRVD BY : G.Y.

UNIT : mm [INCH]

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