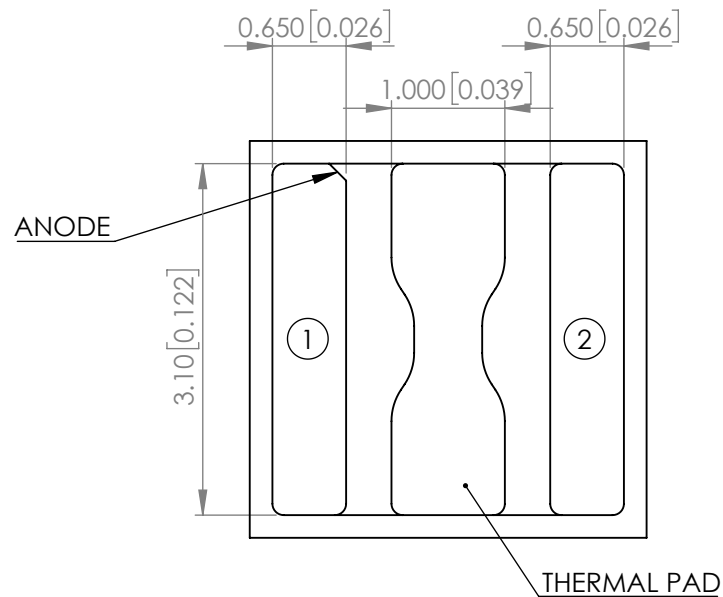
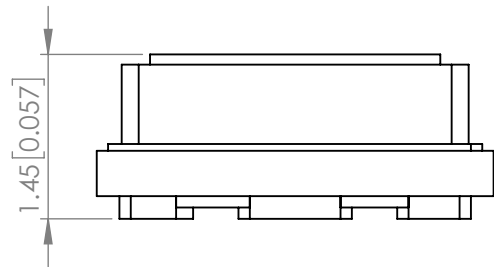
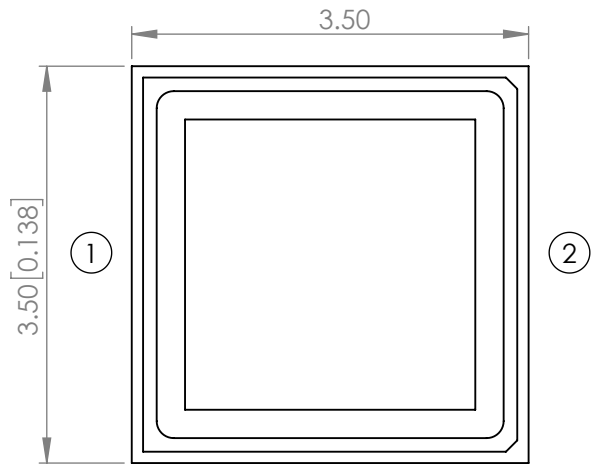
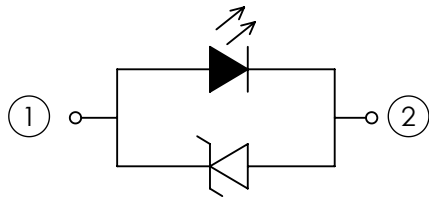


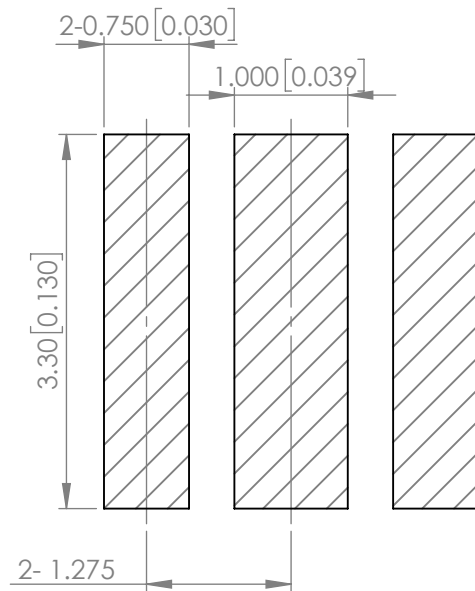
PART NUMBER		SML-LXF3535UVC02	REV	A
REV	E.C.N. NUMBER AND REVISION COMMENTS			DATE
A	ECN-Lumex202000047			06.17.20



POLARITY



RECOMMENDED SOLDER PAD LAYOUT



ELECTRO-OPTICAL CHARACTERISTIC TA=25°C

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	-	275	-	nm	If=20mA
FORWARD VOLTAGE	-	6.25	-	Vf	If=20mA
RADIANT FLUX	-	2	-	mW	If=20mA
VIEWING ANGLE	-	120	-	2x theta1/2	-
EMITTED COLOR	UVC				
EPOXY LENS FINISH	GLASS				

ABSOLUTE MAXIMUM RATINGS TA=25°C

PARAMETER	MAX	UNITS
MAX FORWARD CURRENT	40	mA
POWER DISSIPATION	0.13	mW
THERMAL RESISTANCE	65	°C/W
STORAGE TEMPERATURE	-40 TO +100	°C
OPERATING TEMPERATURE	-30 TO +60	°C

*t<10us

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

MOISTURE SENSITIVE DEVICE
PER JEDEC LEVEL 3 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}/_{-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

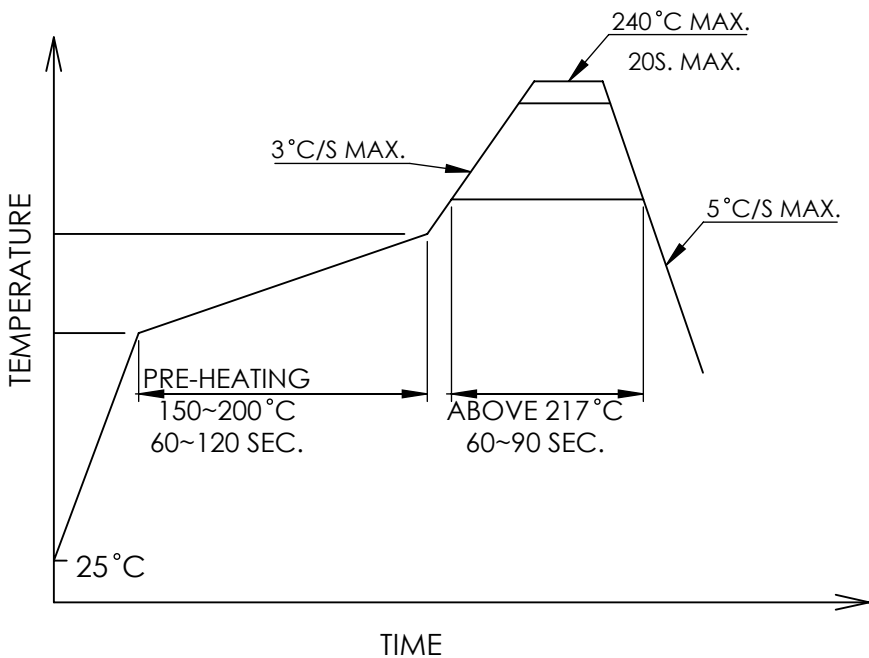
3.5(L)*3.5(W)*1.32(H)mm, CERAMIC SMT LED, 275nm Ultra-Violet, TAPE & REEL.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE.

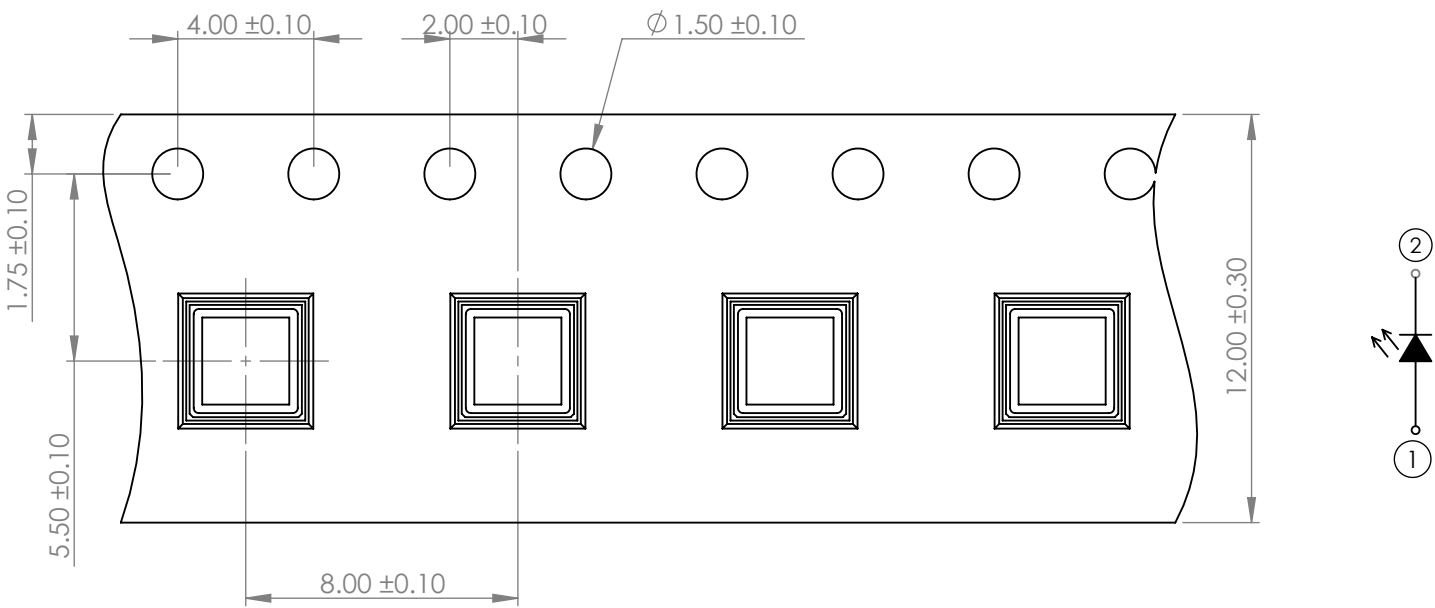
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DATE : 2020.04.30	DRAWN BY : E.C.
PAGE : 1 OF 2	CHKD BY : E.C.
SCALE : NTF	APRVD BY : G.Y.
UNIT : mm [INCH]	Ⓢ

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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3.5(L)*3.5(W)*1.32(H)mm, CERAMIC SMT LED, 275nm Ultra-Violet, TAPE & REEL.

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PAGE : 2 OF 2

CHKD BY : E.C.

SCALE : NTF

APRVD BY : G.Y.

UNIT : mm [INCH]

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