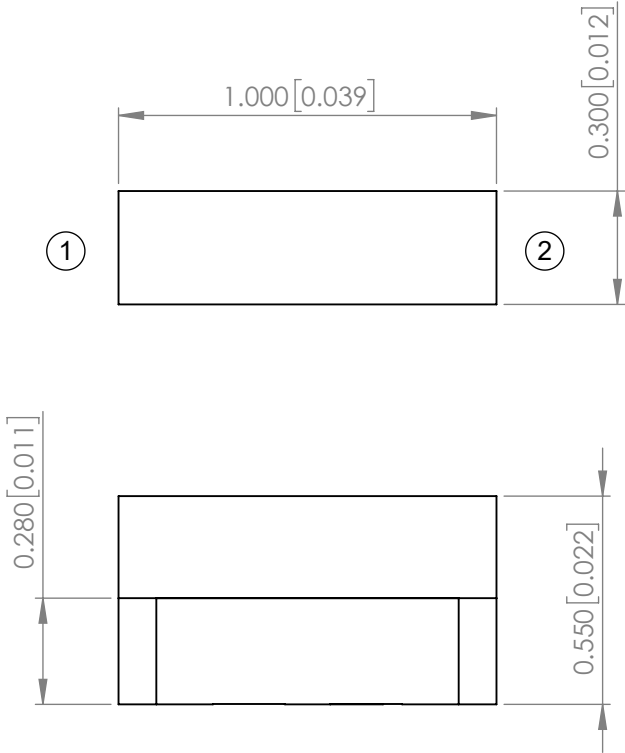
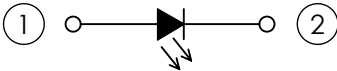


PART NUMBER		SML-LXR0401UWC5MA	REV	A
REV	E.C.N. NUMBER AND REVISION COMMENTS			DATE
A	ECN-Lumex202000012			02.10.20



POLARITY



ELECTRO-OPTICAL CHARACTERISTIC TA=25°C

PARAMETER		MIN	TYP	MAX	UNITS	TEST COND
CHROMATICITY COORDINATE	X	-	0.29	-	--	--
	Y	-	0.28	-		
FORWARD VOLTAGE		-	2.9	3.2	Vf	If=5mA
REVERSE CURRENT		-	-	10	uA	VR=5V
LUMINOUS INTENSITY		-	100	-	mcd	If=5mA
VIEWING ANGLE		-	140	-	2x theta1/2	-
EMITTED COLOR	WHITE					
EPOXY LENS FINISH	WATER CLEAR					

ABSOLUTE MAXIMUM RATINGS TA=25°C

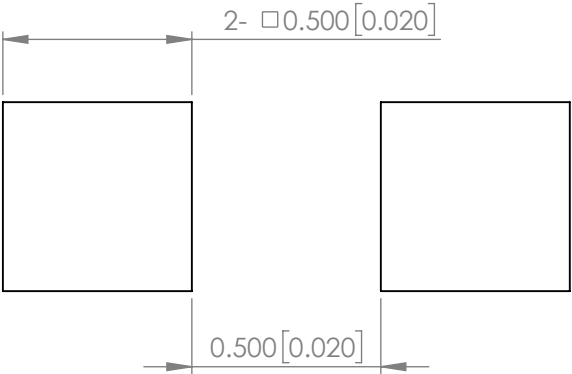
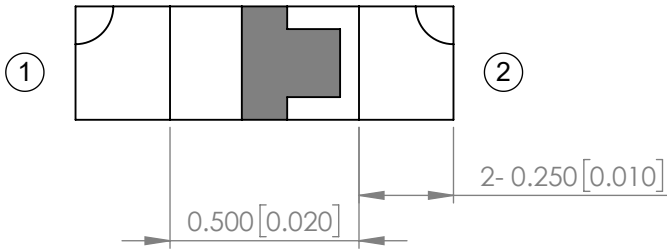
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	60	mA
FORWARD CURRENT	5	mA
REVERSE VOLTAGE	5	V
POWER DISSIPATION	16	mW
STORAGE TEMPERATURE	-40 TO +100	°C
OPERATING TEMPERATURE	-40 TO +85	°C
SOLDERING TEMPERATURE	3 SEC. MAX @ 260	°C

*t<10us

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

MOISTURE SENSITIVE DEVICE
PER JEDEC LEVEL 2a STANDARDS

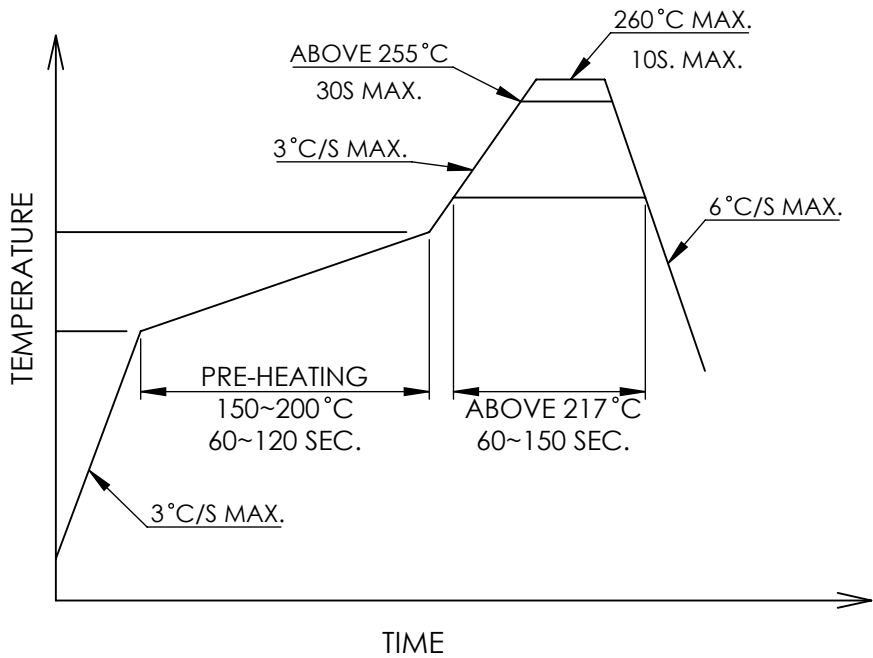
RECOMMENDED SOLDER PAD LAYOUT



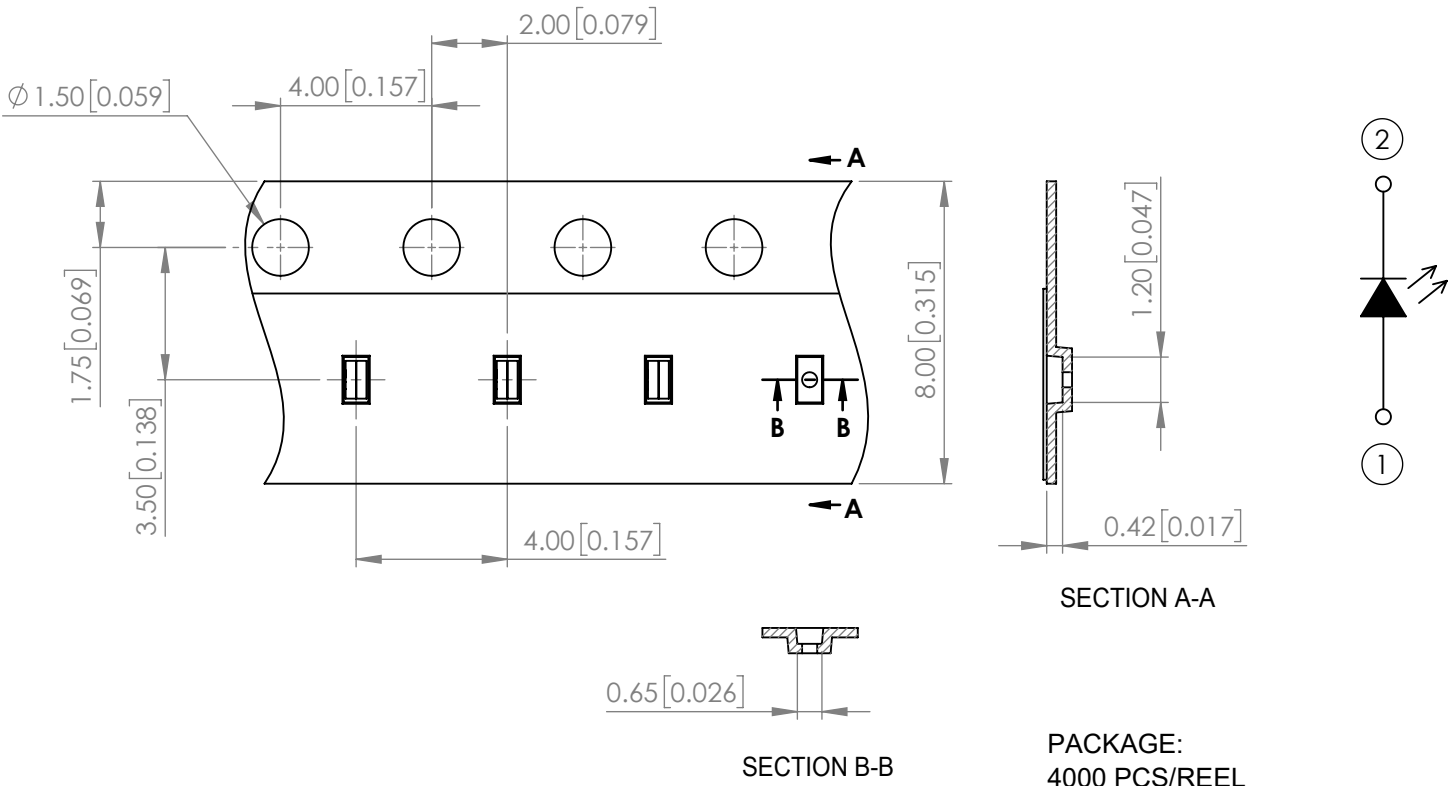
*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= ^{+DECIMAL PRECISION}/_{-0.00} MAX.= ^{+0.00}/_{-DECIMAL PRECISION}

 LUMEX Creating LED and LCD Solutions Together™	425 N. GARY AVE. CAROL STREAM, IL 60188 PHONE : 800-278-5666 FAX : 630-315-2150 WEB : WWW.LUMEX.COM	1.0(L)*0.55(D)*0.3(H)mm, PCB SURFACE MOUNT SIDE VIEW LED, InGaN WHITE LED, WATER CLEAR LENS, IF=5mA, TAPE & REEL.		DATE : 2020.02.10	DRAWN BY : C.C.
		THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE.		PAGE : 1 OF 2	CHKD BY : E.C.
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				UNIT : mm [INCH]	

PROFILE



CARRIER TAPE DIMENSION



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SCALE : NTF	APRVD BY : G.Y.
UNIT : mm [INCH]	Ⓢ