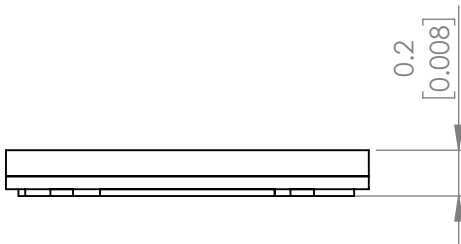
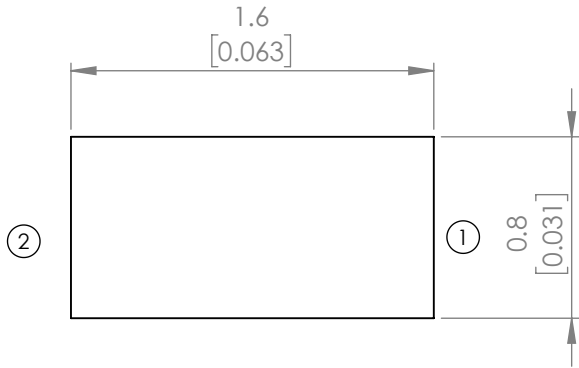
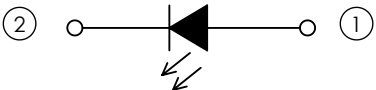


PART NUMBER		SML-LXFP0603UWW-TR	REV	B
REV	E.C.N. NUMBER AND REVISION COMMENTS			DATE
A	ECN-Lumex201700047			08.14.17
B	ECN-Lumex202000002			01.08.20

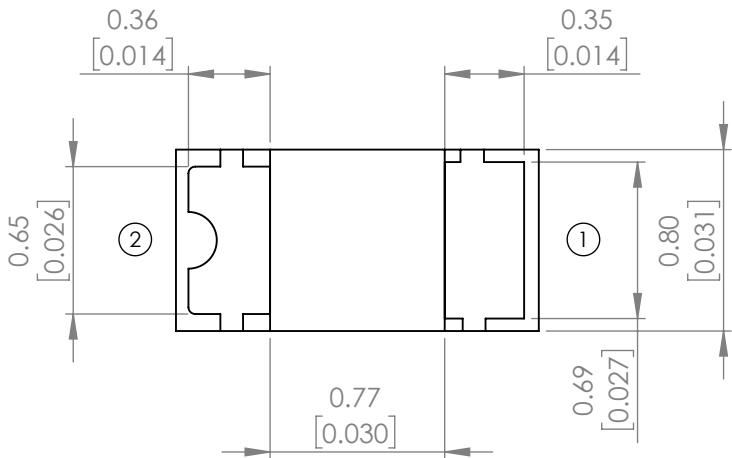


POLARITY

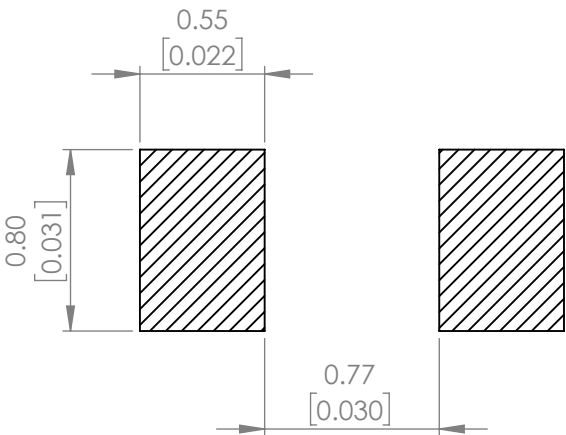


ELECTRO-OPTICAL CHARACTERISTIC TA=25°C

PARAMETER		MIN	TYP	MAX	UNITS	TEST COND
CHROMATICITY COORDINATES SPECIFICATIONS	X	-	0.29	-	-	If=5mA
	Y	-	0.28	-		
FORWARD VOLTAGE		-	2.8	3.0	Vf	If=5mA
REVERSE VOLTAGE		-	-	5	Vr	Ir=50uA
LUMINOUS INTENSITY		-	212	-	mcd	If=5mA
VIEWING ANGLE		-	130	-	2x theta1/2	If=5mA
EMITTED COLOR	WHITE					
EPOXY LENS FINISH	YELLOW DIFFUSED					



RECOMMENDED SOLDER PAD LAYOUT



ABSOLUTE MAXIMUM RATINGS TA=25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	100	mA
FORWARD CURRENT	25	mA
POWER DISIPATION	95	mW
ELECTROSTATIC DISCHARGE	150	V
STORAGE TEMPERATURE	-40 TO +90	°C
OPERATING TEMPERATURE	-40 TO +85	°C
SOLDERING TEMPERATURE	3 SEC. MAX @ 260	°C

*t<10us

MOISTURE SENSITIVE DEVICE
PER JEDEC LEVEL 2 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

1.6(L)*0.8(W)*0.2(H)mm ULTRA THIN SMT LED, WHITE, DIFFUSED LENS, TAPE & REEL.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE.

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DATE : 2020.01.08

DRAWN BY : C.C.

PAGE : 1 OF 2

CHKD BY : E.C.

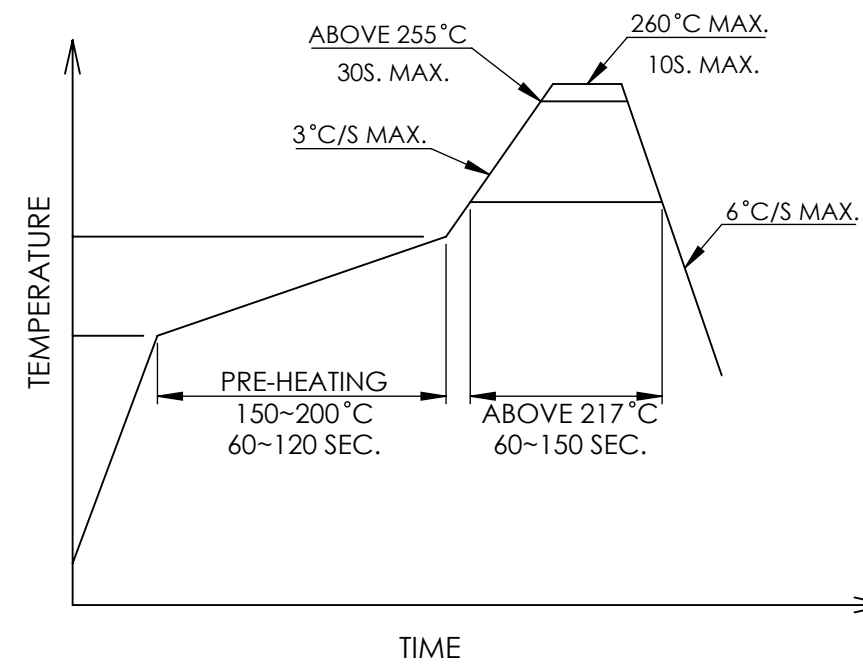
SCALE : NTF

APRVD BY : G.C.

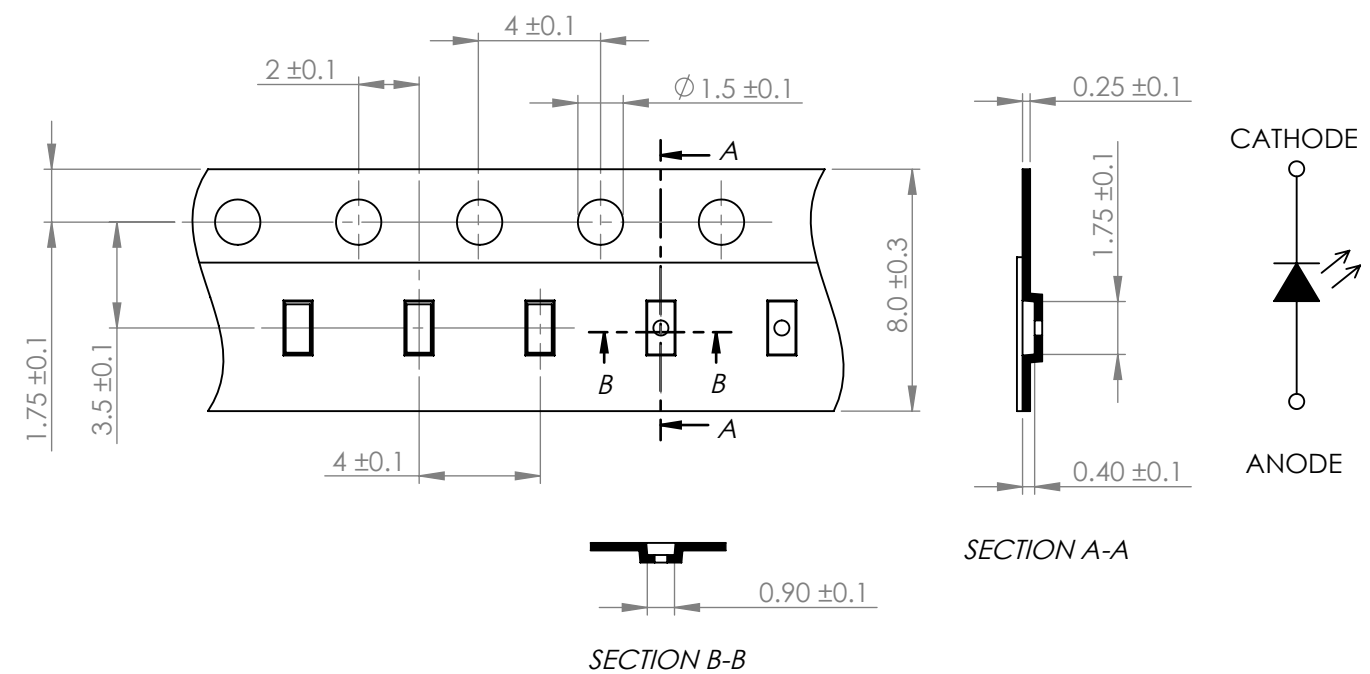
UNIT : mm [INCH]

(Pb)

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

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UNIT : mm [INCH]

(Pb)