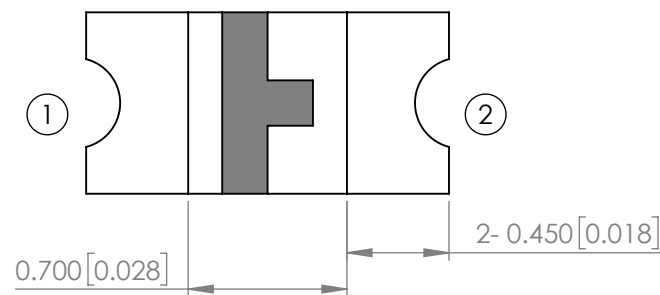
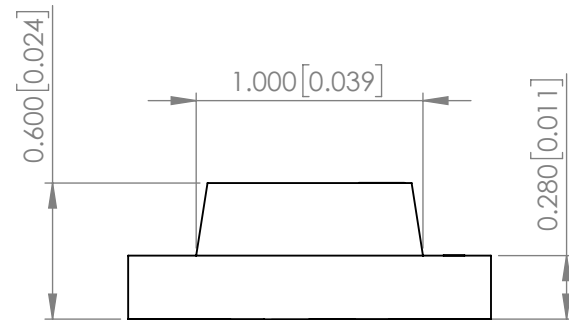
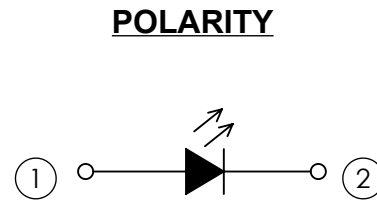
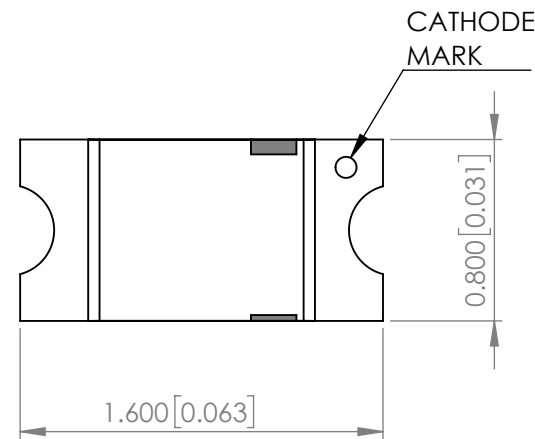
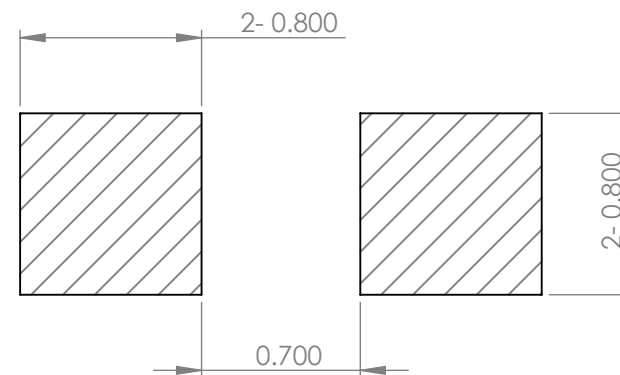


PART NUMBER	SML-LX0603GW-TR	REV	I
REV	E.C.N. NUMBER AND REVISION COMMENTS	DATE	
A	E.C.N. #10BRDR. & REDRAWN.	09.30.98	
B	E.C.N. #10644.	07.18.00	
C	E.C.N. #10933.	12.03.02	
D	E.C.N. #10967.	03.14.03	
E	E.C.N. #11148.	12.06.04	
F	E.C.N. #11508.	05.19.08	
G	E.C.N. #10BRDR. & REDRAWN.	09.12.13	
H	ECN-Lumex201800005	01.29.18	
I	ECN-Lumex201900133	10.14.19	



RECOMMENDED SOLDER PAD LAYOUT



ELECTRO-OPTICAL CHARACTERISTIC TA=25°C

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	-	565	-	nm	If=20mA
FORWARD VOLTAGE	-	2.2	2.4	Vf	If=20mA
REVERSE CURRENT	-	-	10	uA	VR=5V
LUMINOUS INTENSITY	-	11	-	mcd	If=20mA
VIEWING ANGLE	-	125	-	2x theta1/2	-
EMITTED COLOR	GREEN				
EPOXY LENS FINISH	MILKY WHITE DIFFUSED				

ABSOLUTE MAXIMUM RATINGS TA=25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	40	mA
FORWARD CURRENT	20	mA
REVERSE VOLTAGE	5	V
POWER DISSIPATION	48	mW
STORAGE TEMPERATURE	-40 TO +100	°C
OPERATING TEMPERATURE	-40 TO +85	°C

*t<10us

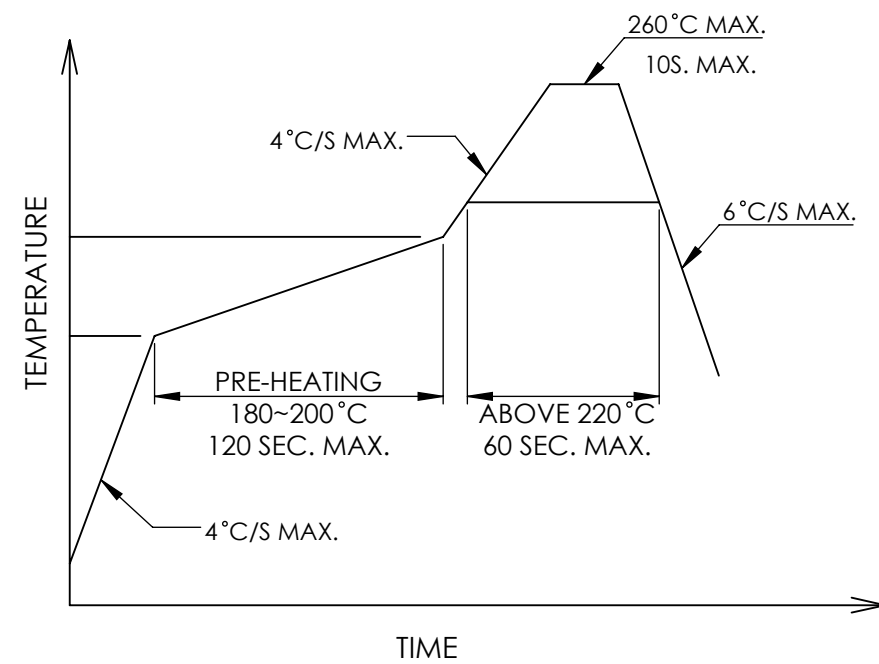
MOISTURE SENSITIVE DEVICE
PER JEDEC LEVEL 2a STANDARDS

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

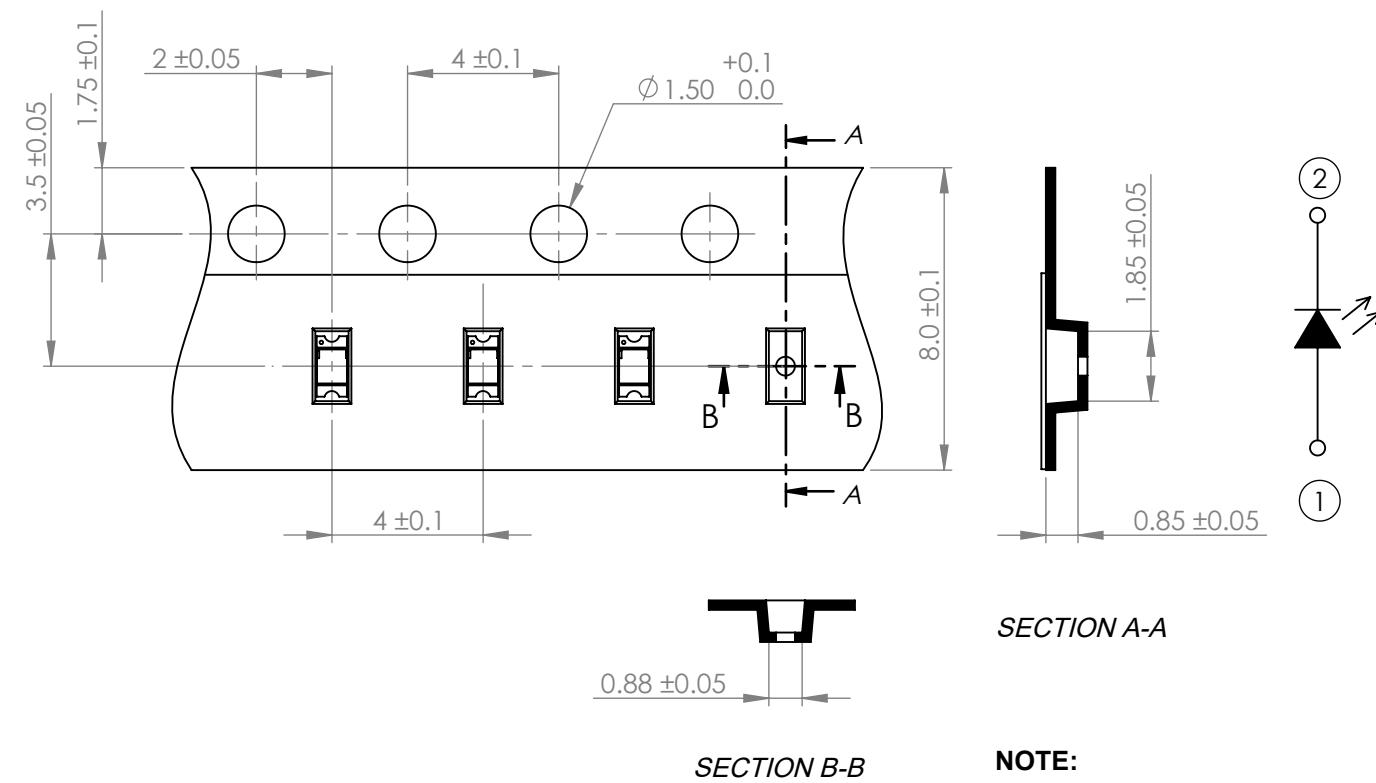
*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= ^{+DECIMAL PRECISION}/_{-0.00} MAX= ^{+0.00}/_{-DECIMAL PRECISION}

<p>425 N. GARY AVE. CAROL STREAM, IL 60188 PHONE : 800-278-5666 FAX : 630-315-2150 WEB : WWW.LUMEX.COM</p>	1.6(L)*0.8(W)*0.6(H)mm, PCB CHIP, SURFACE MOUNT LED, 565nm GREEN LED, MILKY WHITE DIFFUSED LENS.	DATE : 2019.10.14	DRAWN BY : C.S.	
	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



SECTION A-A

SECTION B-B

NOTE:
1. PACKAGE: 4000 PCS/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= ^{+DECIMAL PRECISION}/_{-0.00} MAX.= ^{+0.00}/_{-DECIMAL PRECISION}

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1.6(L)*0.8(W)*0.6(H)mm, PCB CHIP, SURFACE MOUNT LED, 565nm GREEN LED, MILKY WHITE DIFFUSED LENS.

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DATE : 2019.10.14	DRAWN BY : C.S.
PAGE : 2 OF 2	CHKD BY : E.C.
SCALE : NTF	APRVD BY : G.Y.
UNIT : mm [INCH]	Ⓝ