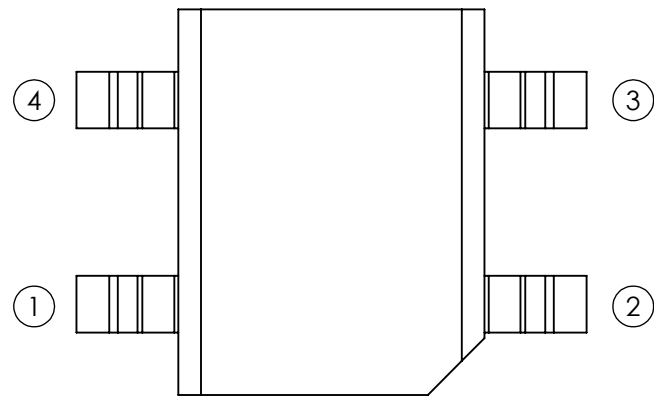
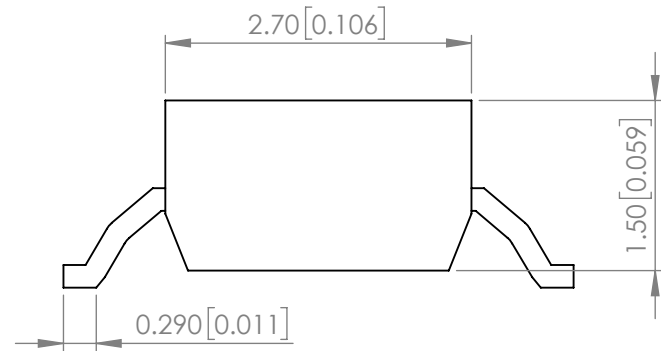
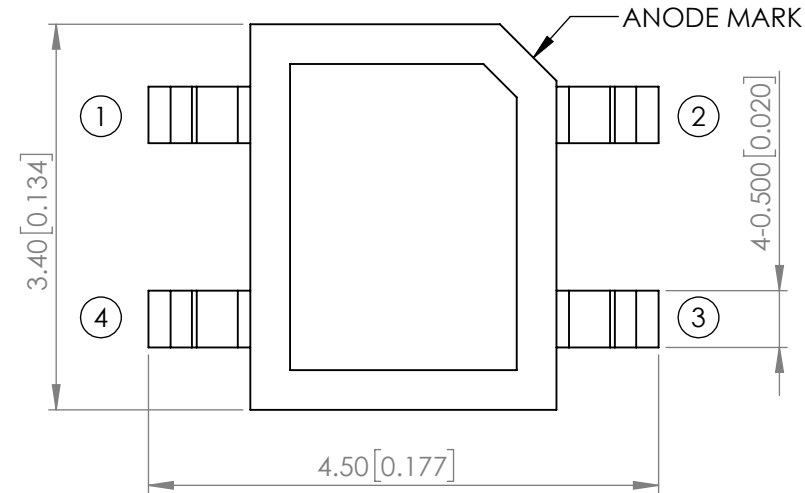
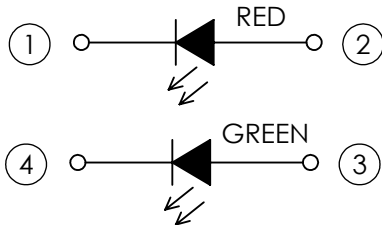


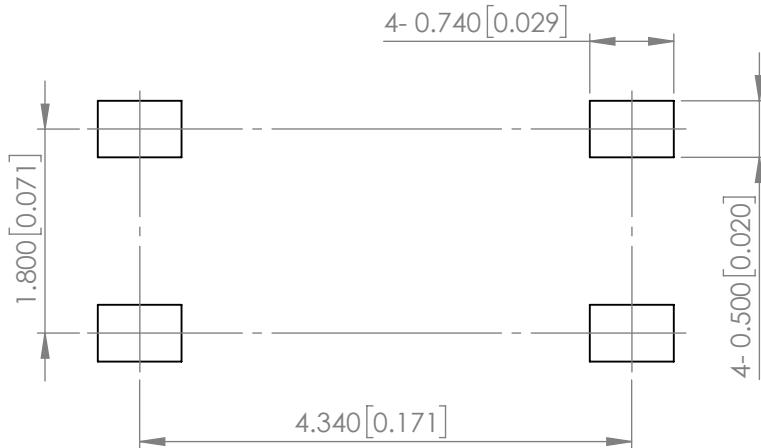
PART NUMBER		SSL-LXA3025IGC-TR	REV	I
REV	E.C.N. NUMBER AND REVISION COMMENTS		DATE	
A	E.C.N. #10121.		11.06.95	
B	E.C.N. #10219.		03.17.97	
C	E.C.N. #10218.		05.22.98	
D	E.C.N. #10BRDR & REDRAWN.		01.04.01	
E	E.C.N. #10543.		01.25.02	
F	E.C.N. #10695. & REDRAWN IN 3D.		03.25.03	
G	E.C.N. #11148.		02.07.05	
H	E.C.N. #11543.		03.10.09	
I	ECN-Lumex202100071		12.14.21	



POLARITY



RECOMMENDED SOLDER PAD LAYOUT



ELECTRO-OPTICAL CHARACTERISTIC TA=25°C

PARAMETER		MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	R	-	632	-	nm	If=20mA
	G	-	575	-		
FORWARD VOLTAGE	R	-	2.0	2.4	Vf	If=20mA
	G	-	2.0	2.4		
REVERSE CURRENT	R	-	-	10	uA	VR=5V
	G	-	-	10		
LUMINOUS INTENSITY	R	-	40	-	mcd	If=20mA
	G	-	15	-		
VIEWING ANGLE		-	130	-	2x theta1/2	-
EMITTED COLOR		RED / GREEN				
EPOXY LENS FINISH		WATER CLEAR				

ABSOLUTE MAXIMUM RATINGS TA=25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT (R/G)*	60 / 60	mA
FORWARD CURRENT (R/G)	25 / 25	mA
REVERSE VOLTAGE	5	V
POWER DISSIPATION (R/G)	60 / 60	mW
STORAGE TEMPERATURE	-40 TO +100	°C
OPERATING TEMPERATURE	-40 TO +85	°C

* 1/10 DUTY CYCLE 0.1ms PULSE.

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

3.4(L)*2.7(W)*1.5(H)mm, AXIAL SMT LED, 632nm RED / 575nm GREEN, WATER CLEAR LENS, TAPE & REEL.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE.

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DATE : 2021.12.14

DRAWN BY : C.C.

PAGE : 1 OF 2

CHKD BY : G.Y.

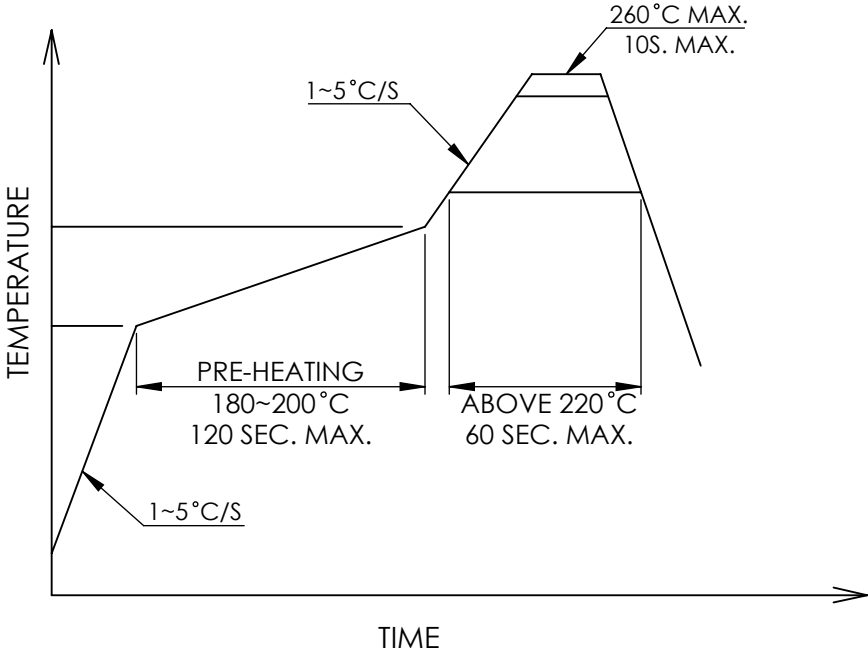
SCALE : NTF

APRVD BY : E.C.

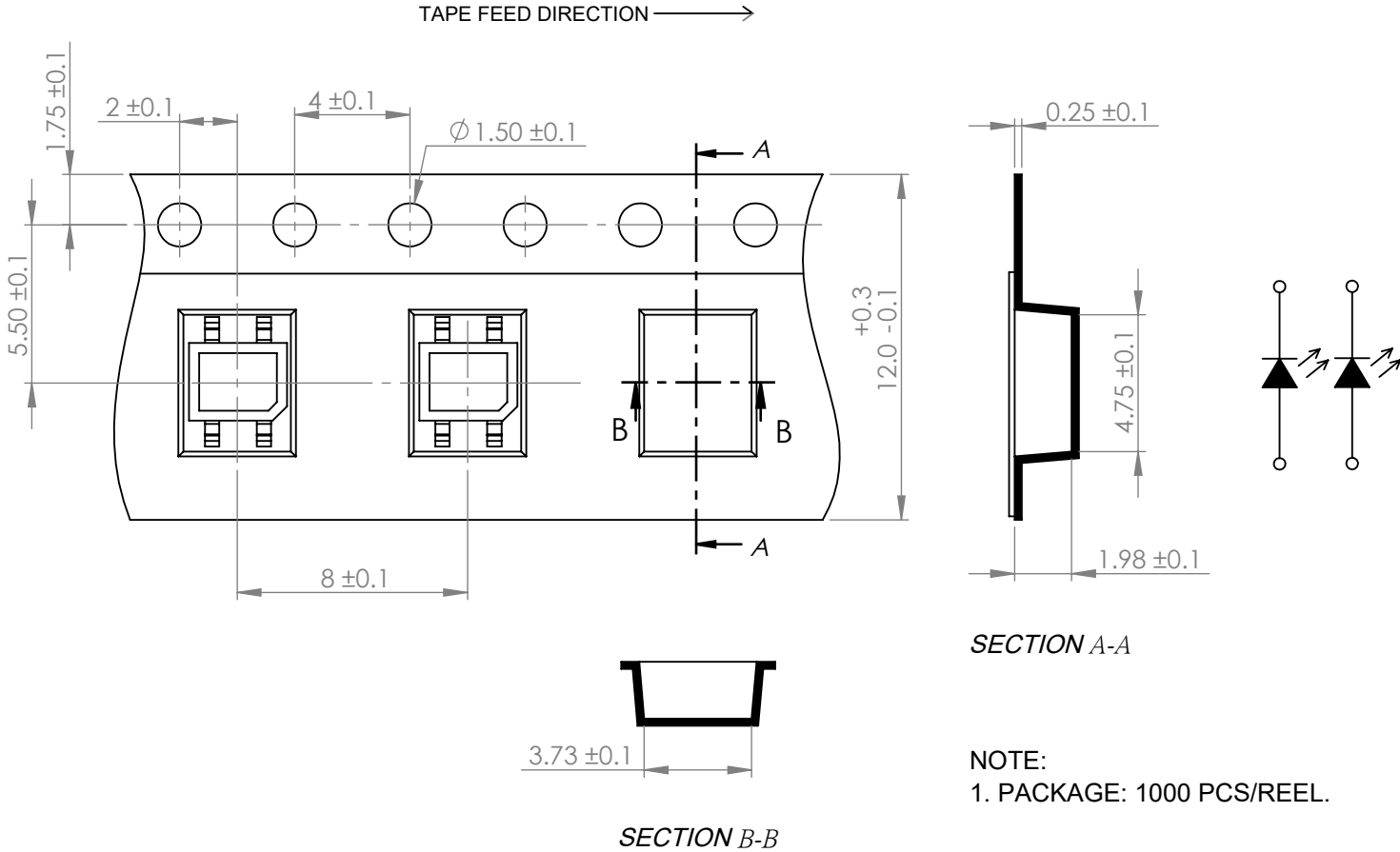
UNIT : mm [INCH]

Ⓢ

PROFILE



CARRIER TAPE DIMENSION



SECTION A-A

NOTE:
1. PACKAGE: 1000 PCS/REEL.

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