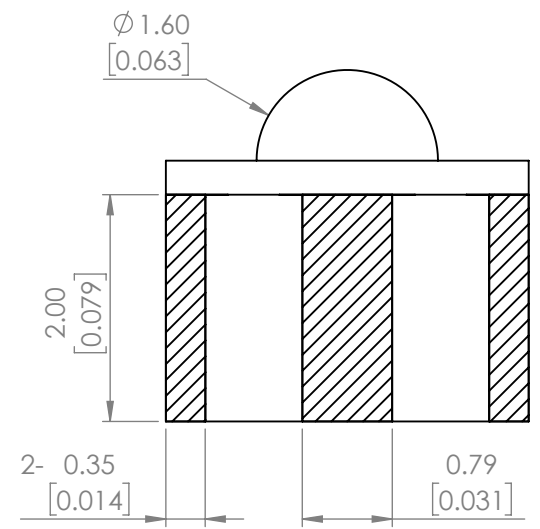
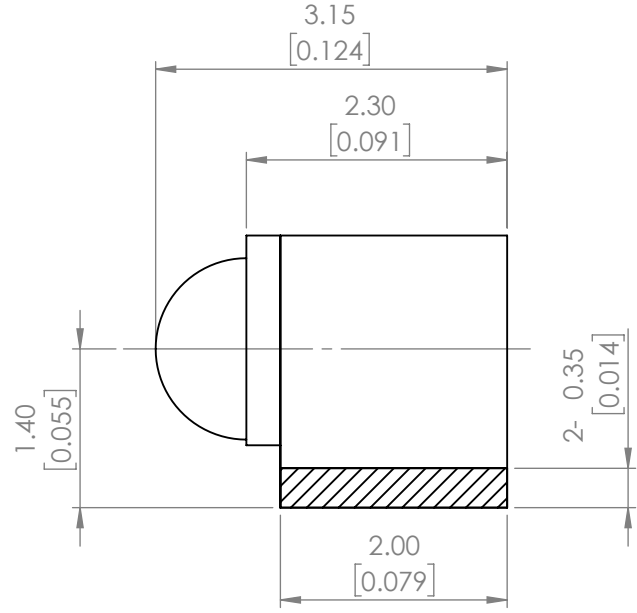
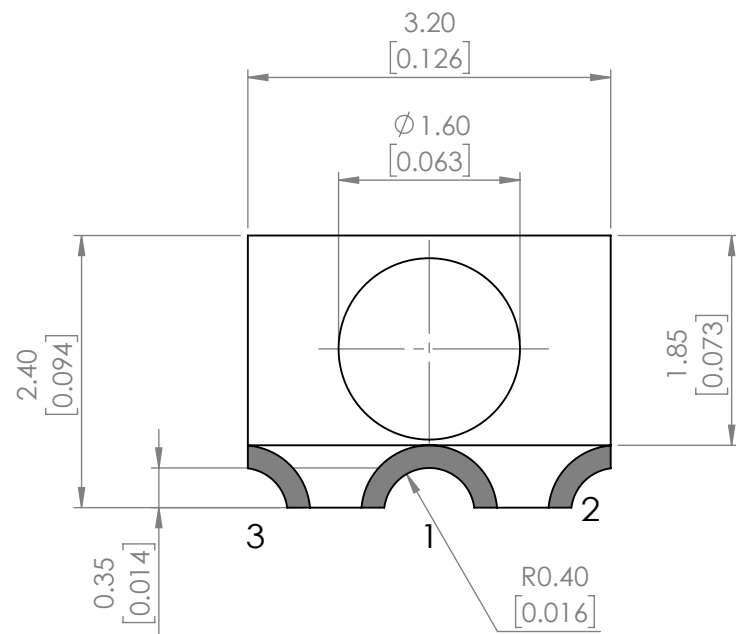
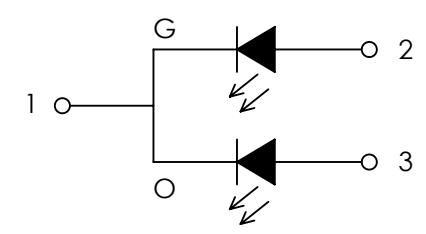


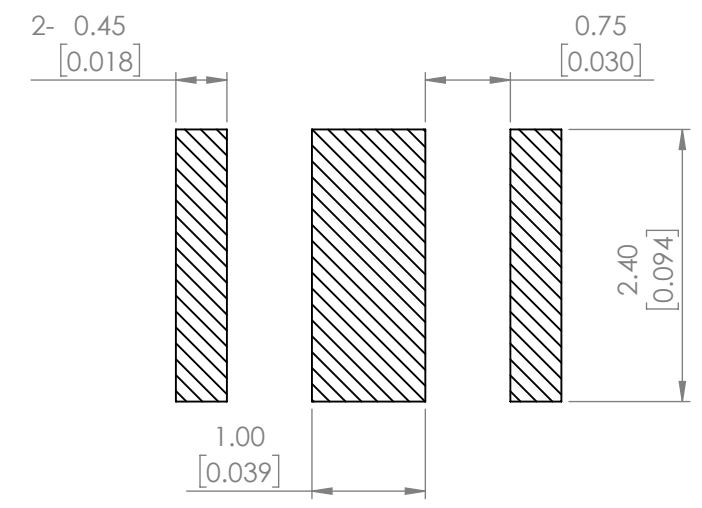
PART NUMBER		SMF-2432SISUGC-TR	REV	D
REV	E.C.N NUMBER AND REVISION COMMENTS			DATE
A	E.C.N #11148			11.15.06
B	E.C.N #11540			02.16.09
C	E.C.N #11882			10.21.13
D	ECN-Lumex201700034			07.18.17



POLARITY



RECOMMENDED SOLDER PAD LAYOUT



ELECTRO-OPTICAL CHARACTERISTIC TA=25°C

PARAMETER		MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGHT	R	-	630	-	nm	If=20mA
	G	-	575	-		
FORWARD VOLTAGE	R	-	2.0	2.5	Vf	If=20mA
	G	-	2.0	2.5		
REVERSE VOLTAGE		-	-	5	Vr	Ir=10uA
LUMINOUS INTENSITY	R	-	260	500	mcd	If=20mA
	G	-	75	125		
VIEWING ANGLE		-	110	-	2x theta1/2	-
EMITTED COLOR		RED / GREEN				
EPOXY LENS FINISH		WATER CLEAR				

ABSOLUTE MAXIMUM RATINGS TA=25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	125	mA
FORWARD CURRENT	30	mA
POWER DISIPATION(R/G)	75 / 75	mW
STORAGE TEMPERATURE	-40 TO +85	°C
OPERATING TEMPERATURE	-40 TO +85	°C
SOLDERING TEMPERATURE	3 SEC MAX. @260	°C

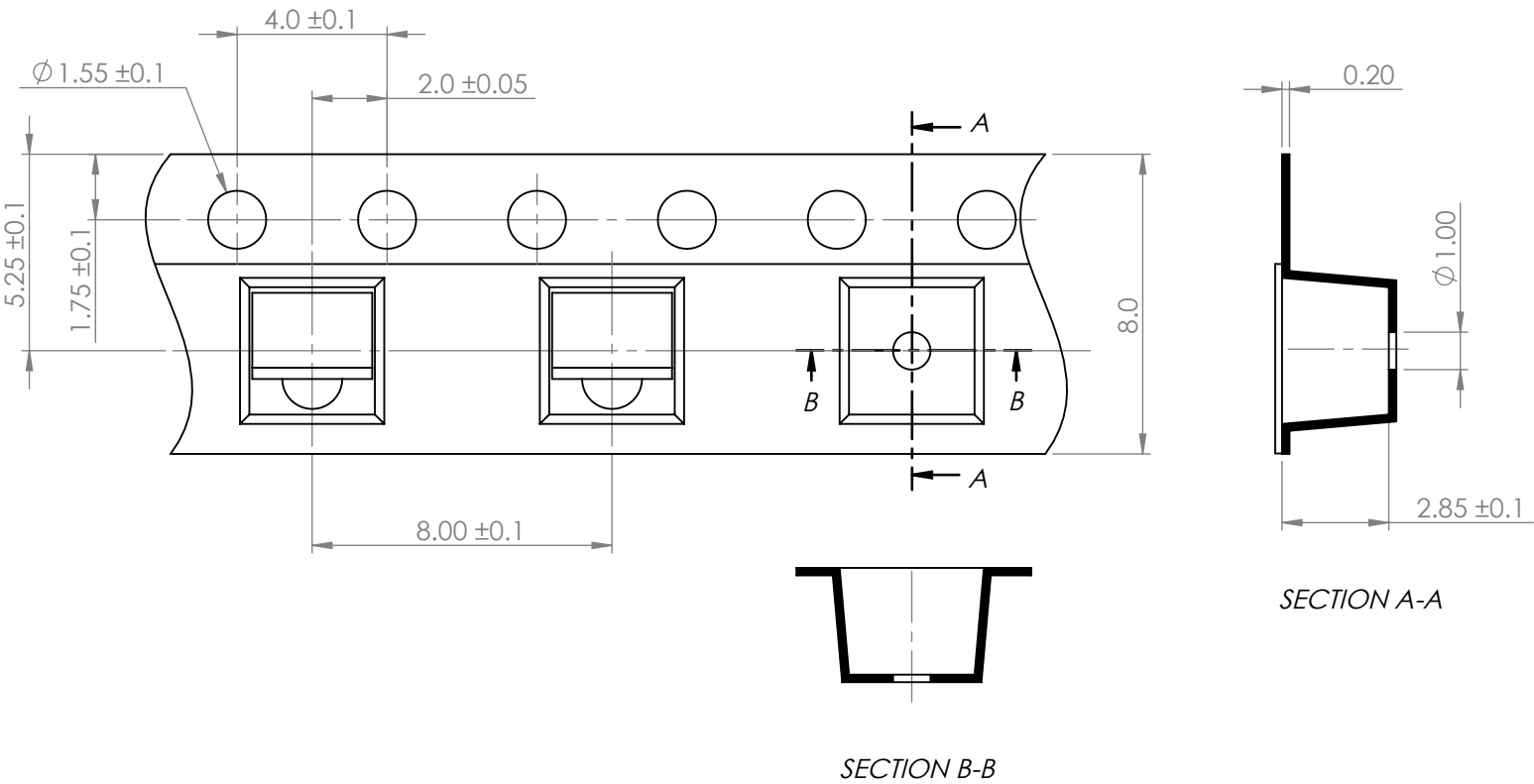
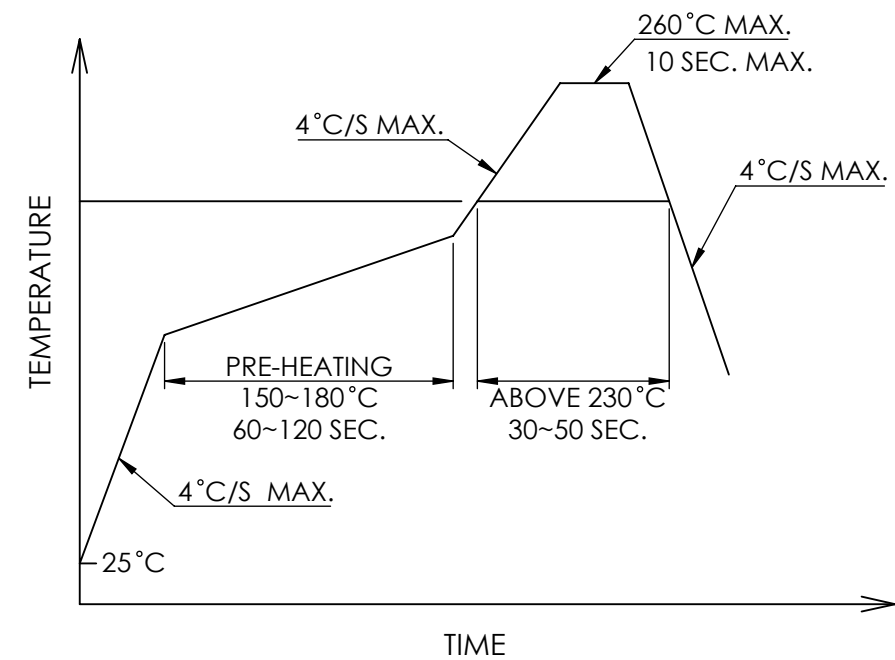
*t<10us

CAUTION : 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}

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}



425 N. GARY AVE.
CAROL STREAM, IL 60188
PHONE : 800-278-5666
FAX : 630-315-2150
WEB : WWW.LUMEX.COM

2.4(L)*3.2(W)*2.40(H)mm, Ø 1.6mm RIGHT ANGLE SURFACE MOUNT LED, BICOLOR 630nm RED / 5745m GREEN LED, WATER CLEAR LENS, COMMON CATHODE.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

CONFIDENTIAL INFORMATION
THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER OF THIS DOCUMENT SHALL
KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.

DATE : 2017.07.18

DRAWN BY : C.C.

PAGE : 2 OF 2

CHKD BY : G.Y.

SCALE : NTF

APRVD BY : E.C.

UNIT : mm [INCH]

Pb