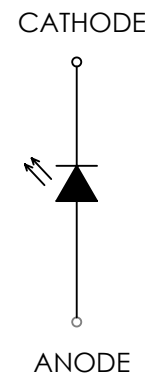


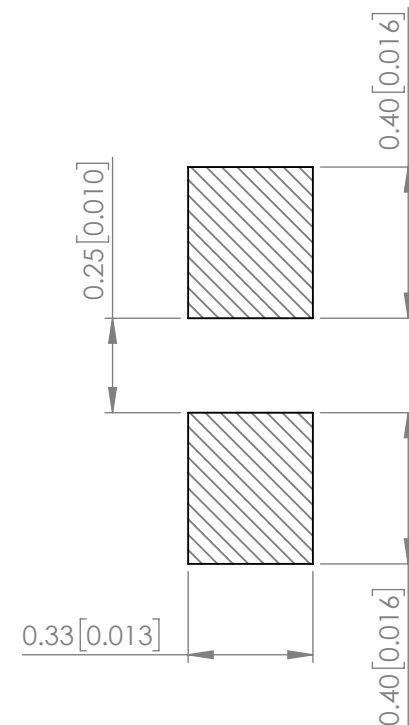
ELECTRO-OPTICAL CHARACTERISTIC TA=25°C

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAELENGHT	-	520	-	nm	If=2mA
FORWARD VOLTAGE	-	2.7	3.2	Vf	If=2mA
REVERSE VOLTAGE	-	-	5	Vr	Ir=100uA
LUMINOUS INTENSITY	-	100	-	mcd	If=2mA
VIEWING ANGLE	-	110	-	2x theta1/2	-
EMITTED COLOR	GREEN				
EPOXY LENS FINISH	WATER CLEAR				

POLARITY



RECOMMENDED SOLDER PAD LAYOUT



ABSOLUTE MAXIMUM RATINGS TA=25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	60	mA
FORWARD CURRENT	10	mA
POWER DISIPATION	36	mW
STORAGE TEMPERATURE	-40~+100	°C
OPERATING TEMPERATURE	-40~+85	°C

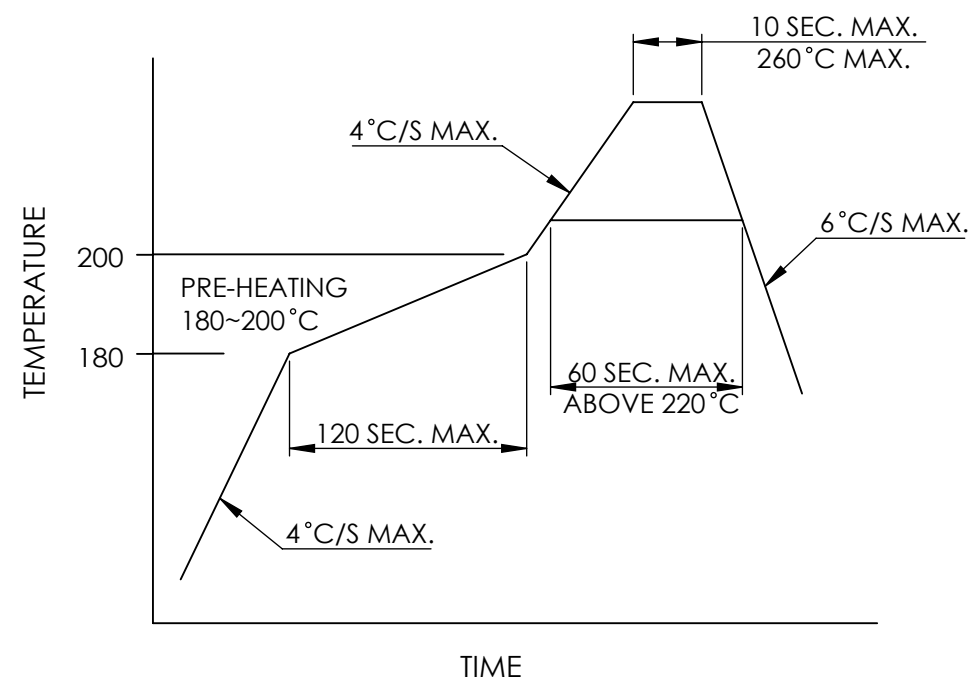
*t<10us

CAUTION : MOISTURE SENSITIVE DEVICE
 PER JEDEC LEVEL 2a STANDARDS

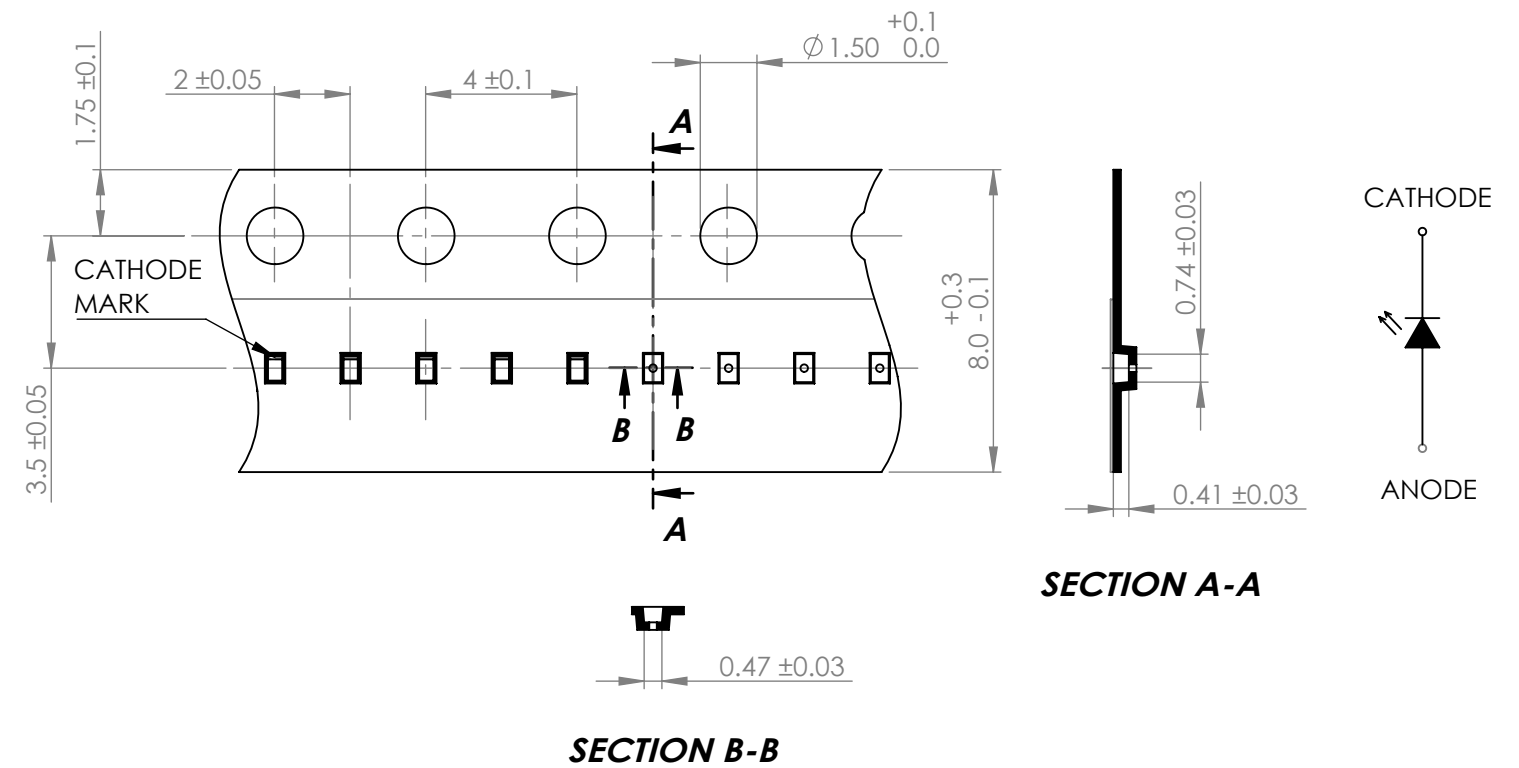
CAUTION : STATIC DEVICE
 FOLLOW PROPER E.S.D. HANDLING
 PROCEDURES WHEN WORKING WITH THIS PART.

*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}


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}

 <p>425 N. GARY AVE. CAROL STREAM, IL 60188 PHONE : 800-278-5666 FAX : 630-315-2150 WEB : WWW.LUMEX.COM</p>	0.65(L)*0.38(W)*0.36(H)mm, SURFACE MOUNT TOP VIEW LED, InGaN GREEN, WATER CLEAR LENS, TAPE & REEL		DATE : 2017.05.25	DRAWN BY : C.C.
	THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.			
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			PAGE : 2 OF 2	CHKD BY : G.Y.
			SCALE : NTF	APRVD BY : R.C.
			UNIT : mm [INCH]	(Pb)

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