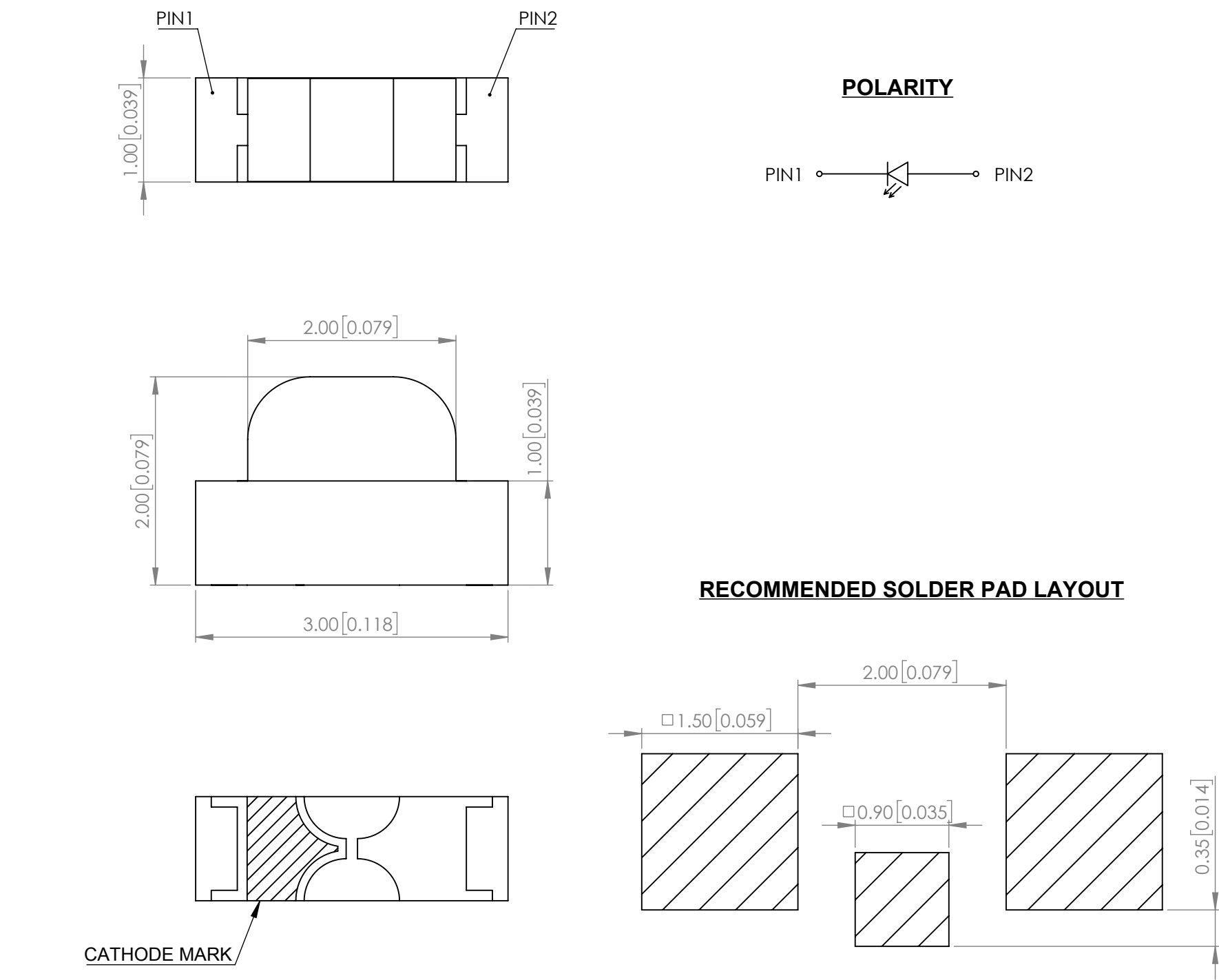




ELECTRO-OPTICAL CHARACTERISTIC TA=25°C

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAELENGHT	-	460	-	nm	If=20mA
FORWARD VOLTAGE	-	3.2	4	Vf	If=20mA
REVERSE VOLTAGE	-	-	5	Vr	IR=50uA
LUMINOUS INTENSITY	-	80	-	mcd	If=20mA
VIEWING ANGLE	-	120	-	2x theta1/2	If=20mA
EMITTED COLOR	BLUE				
EPOXY LENS FINISH	WATER CLEAR				

ABSOLUTE MAXIMUM RATINGS TA=25°C

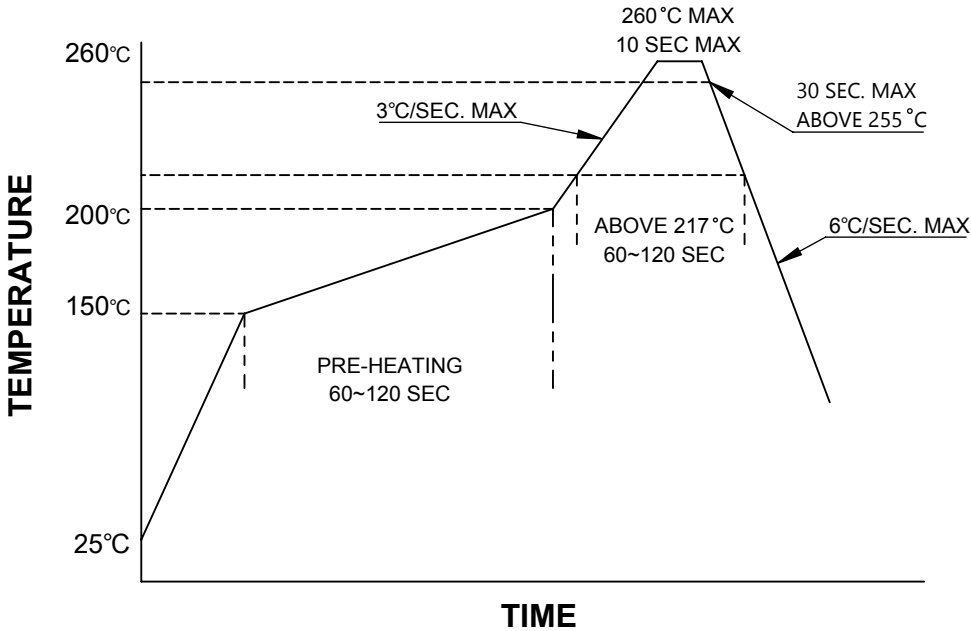
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
FORWARD CURRENT	30	mA
POWER DISIPATION	120	mW
STORAGE TEMPERATURE	-40 to +85	°C
OPERATING TEMPERATURE	-40 to +85	°C

*t<10us

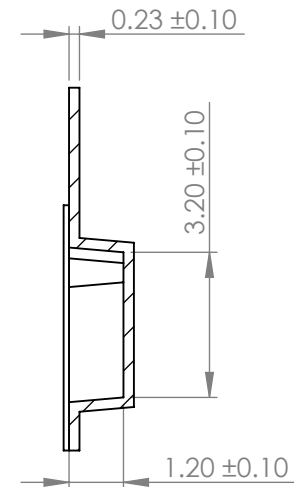
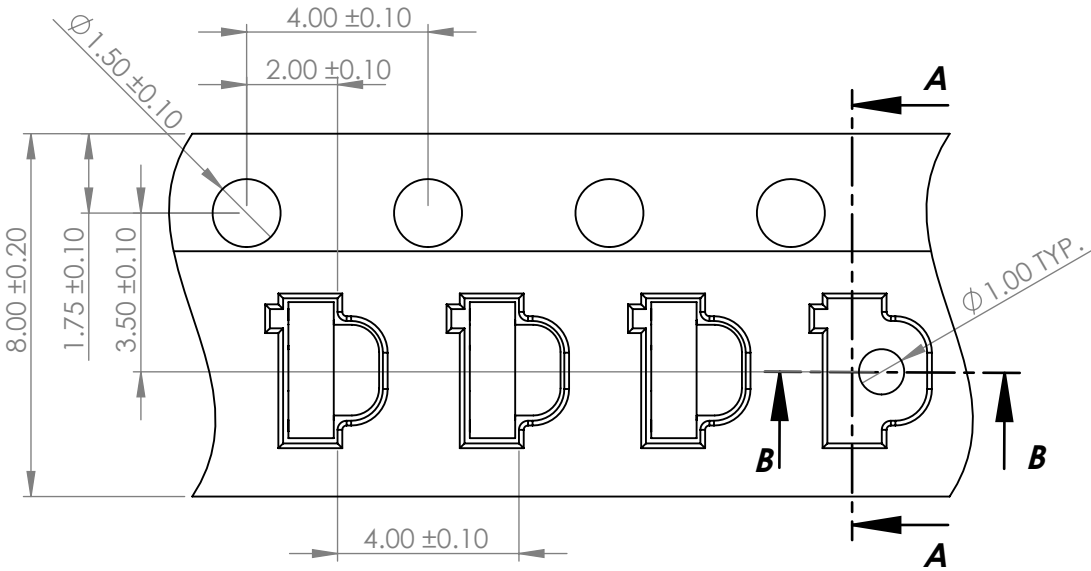
CUSTON: MOISTURE SENITIVE DEVICE
PER JEDEC LEVEL 3 STANDARDS

*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}

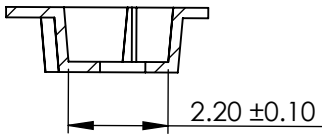
PROFILE



CARRIER TAPE DIMENSION



SECTION A-A



SECTION B-B

*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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3.0(L)*1.0(W)*2.0(H)mm, RIGHT ANGLE SURFACE MOUNT LED, InGaN/BLUE LED, WATER CLEAR LENS, TAPE & REEL

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

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DATE : 2017.04.10

DRAWN BY : E.C.

PAGE : 2 OF 2

CHKD BY : G.Y.

SCALE : NTF

APRVD BY : R.C.

UNIT : mm [INCH]

Pb