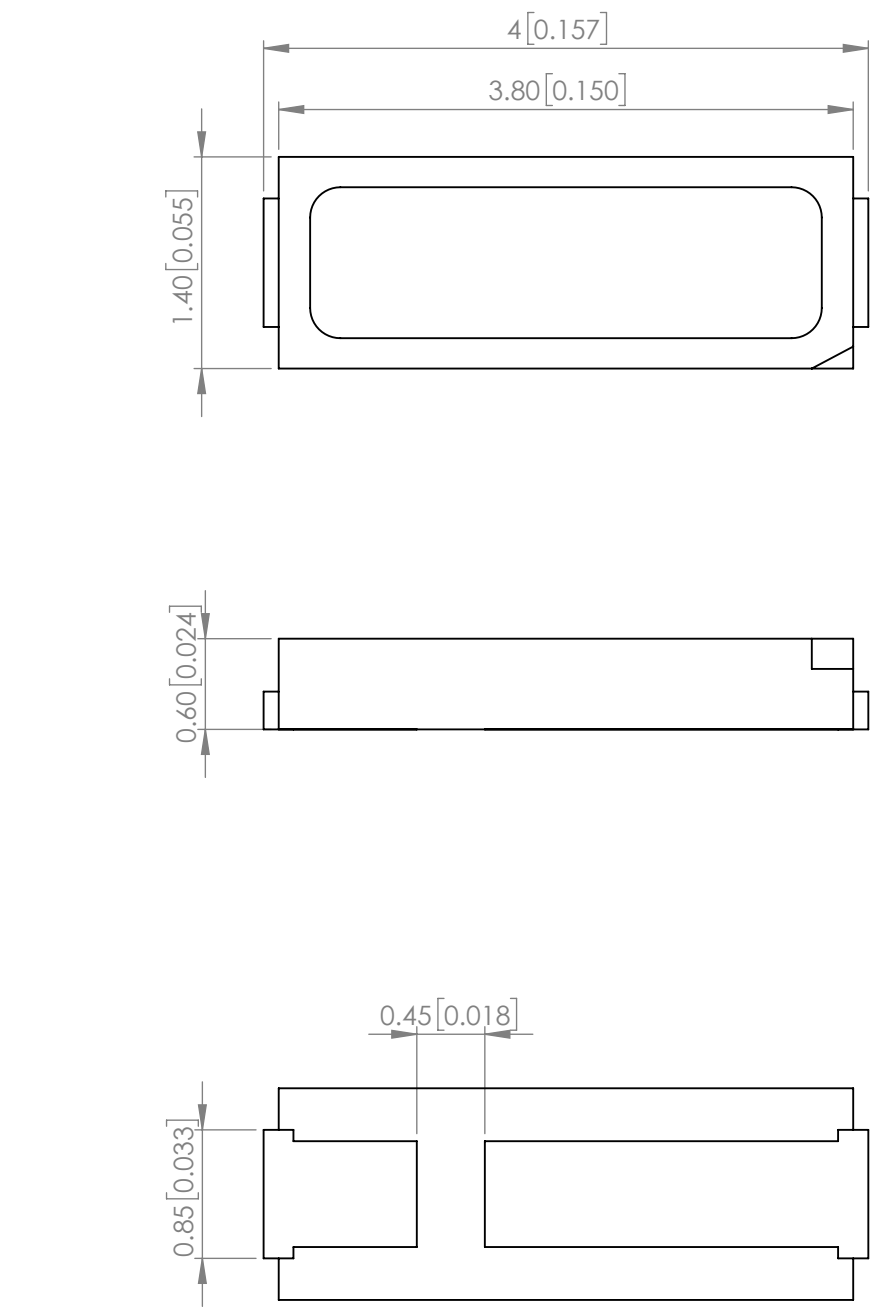


ELECTRO-OPTICAL CHARACTERISTIC TA=25°C

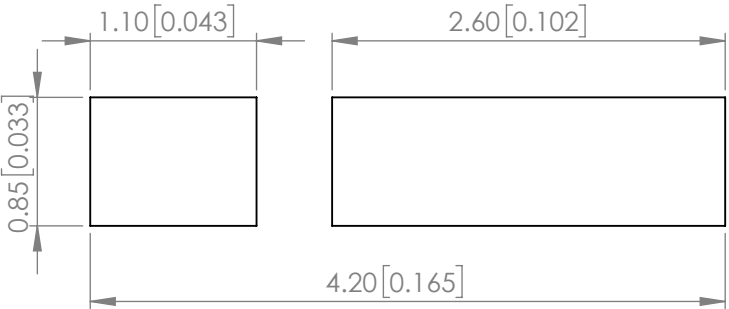
PARAMETER	MIN.	TYP.	MAX.	UNITS	TEST COND
FORWARD VOLTAGE	2.8	-	3.4	Vf	If=60mA
REVERSE VOLTAGE	-	-	5	Vf	IR=10uA
CORRELATED COLOR TEMPERATURE	-	6500	-	K	If=60mA
LUMINOUS INTENSITY	-	21	-	Lm	If=60mA
VIEWING ANGLE	-	120	-	2x theta1/2	If=60mA
EMITTED COLOR	WHITE				
EPOXY LENS FINISH	WATER CLEAR				

ABSOLUTE MAXIMUM RATINGS TA=25°C

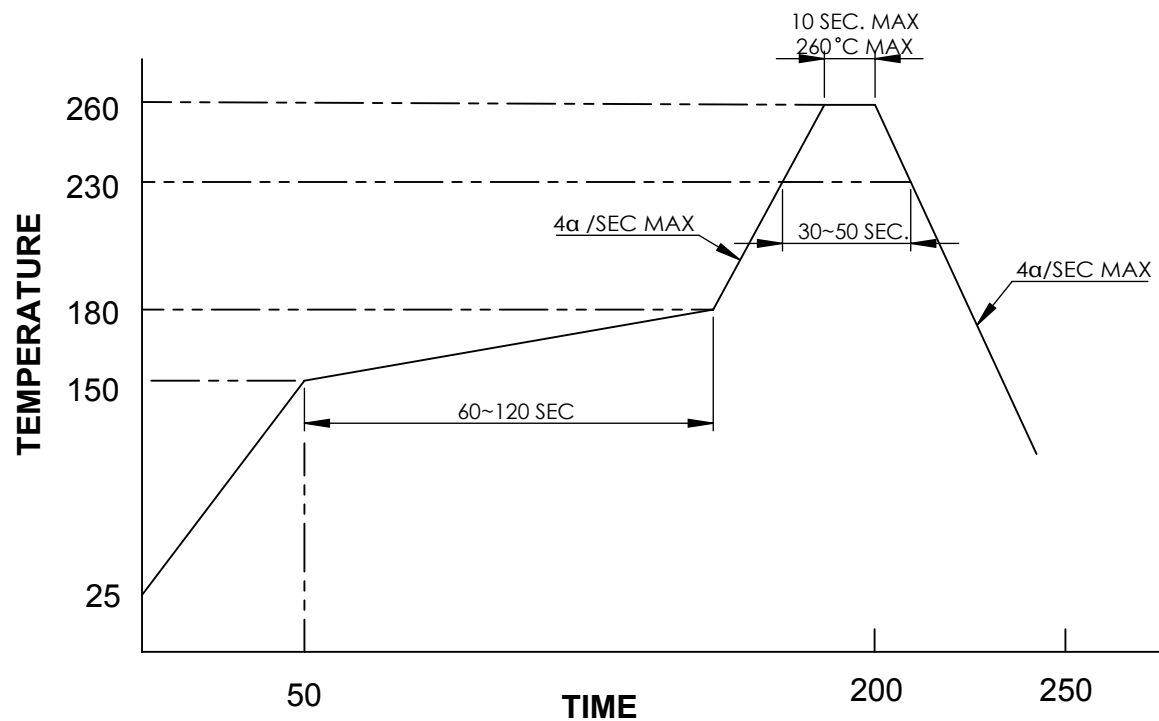
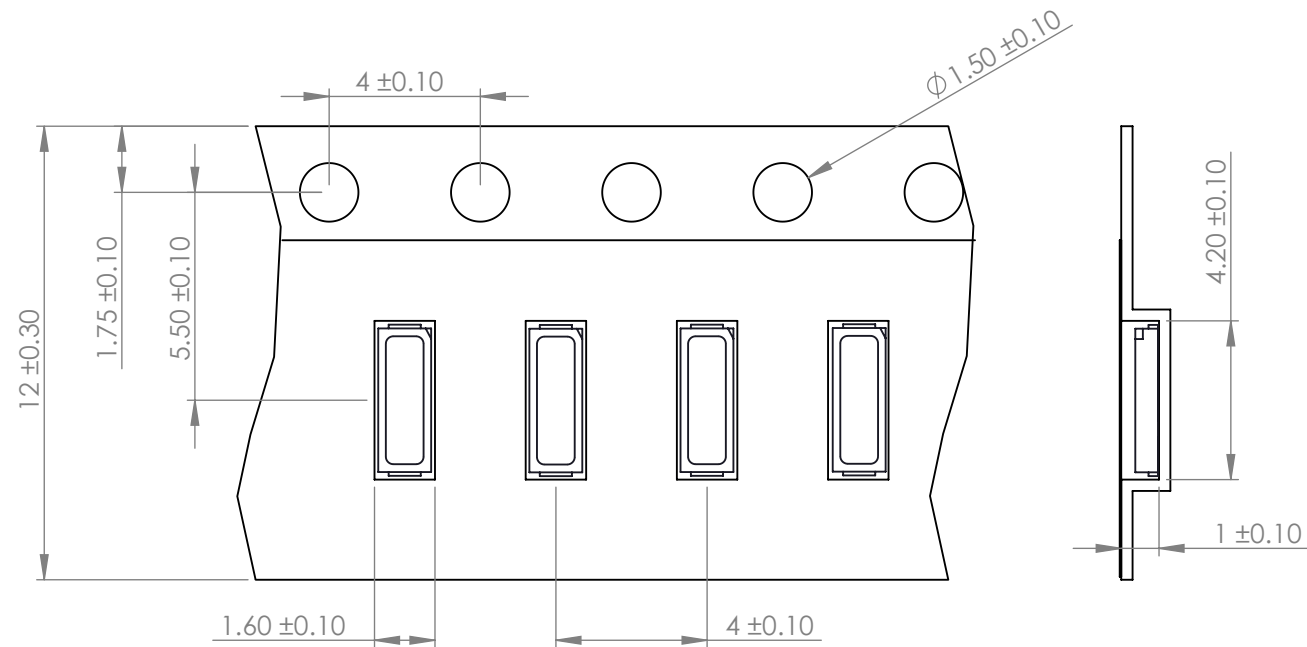
PARAMETER	MAX.	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	60	mA
POWER DISIPATION	204	mW
STORAGE TEMPERATURE	-30 to +85	°C
OPERATING TEMPERATURE	-40 to +100	°C
SOLDERING TEMPERATURE	3sec MAX @ 260	°C

*t<10us

RECOMMENDED PCB LAYOUT



*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}



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4.0(L)*1.4(W)*0.6(H)mm, WARM WHITE LED, InGaN/GAN, 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 : 2017.02.21

DRAWN BY : E.C.

PAGE : 2 OF 2

CHKD BY : E.C.

SCALE : NTF

APRVD BY : G.Y.

UNIT : mm [INCH]

(Pb)