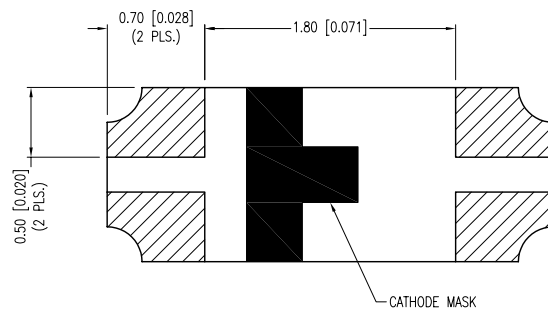
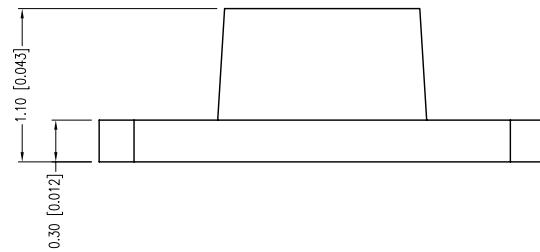
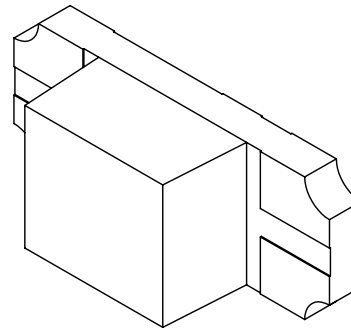
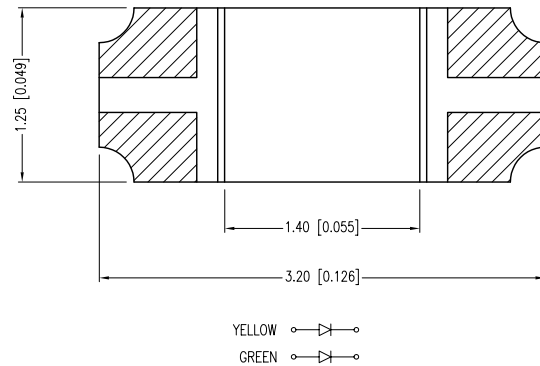
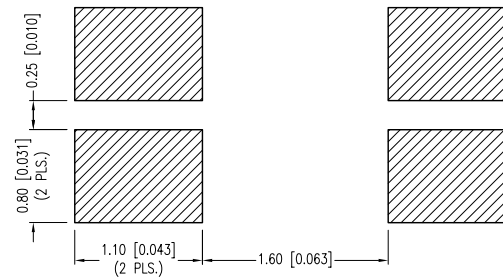




RECOMMENDED SOLDER PAD LAYOUT



ELECTRO-OPTICAL CHARACTERISTICS T _a =25°C			If=20mA		TEST COND
PARAMETER	MIN	TYP	MAX	UNITS	
PEAK WAVELENGTH (Y/G)		590/574		nm	
FORWARD VOLTAGE		2.0	2.4	V _f	
REVERSE VOLTAGE	5.0			V _r	I _r =100μA
AXIAL INTENSITY (Y/G)		112/45		mcd	I _f =20mA
VIEWING ANGLE		130		2x theta	
EMITTED COLOR:	YELLOW/GREEN				
EPOXY LENS FINISH:	WATER CLEAR				

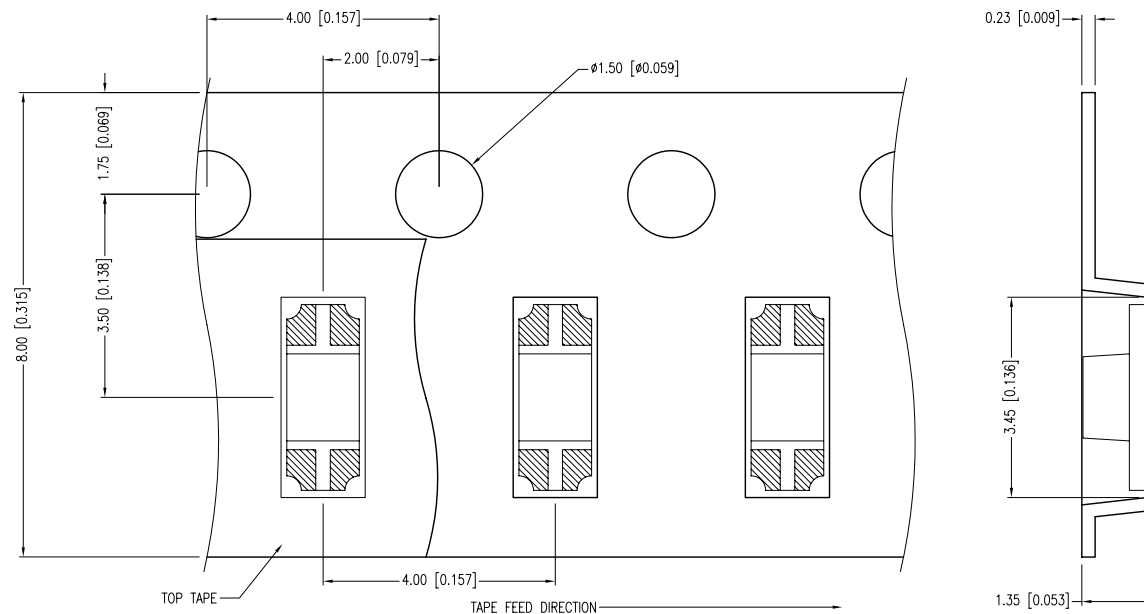
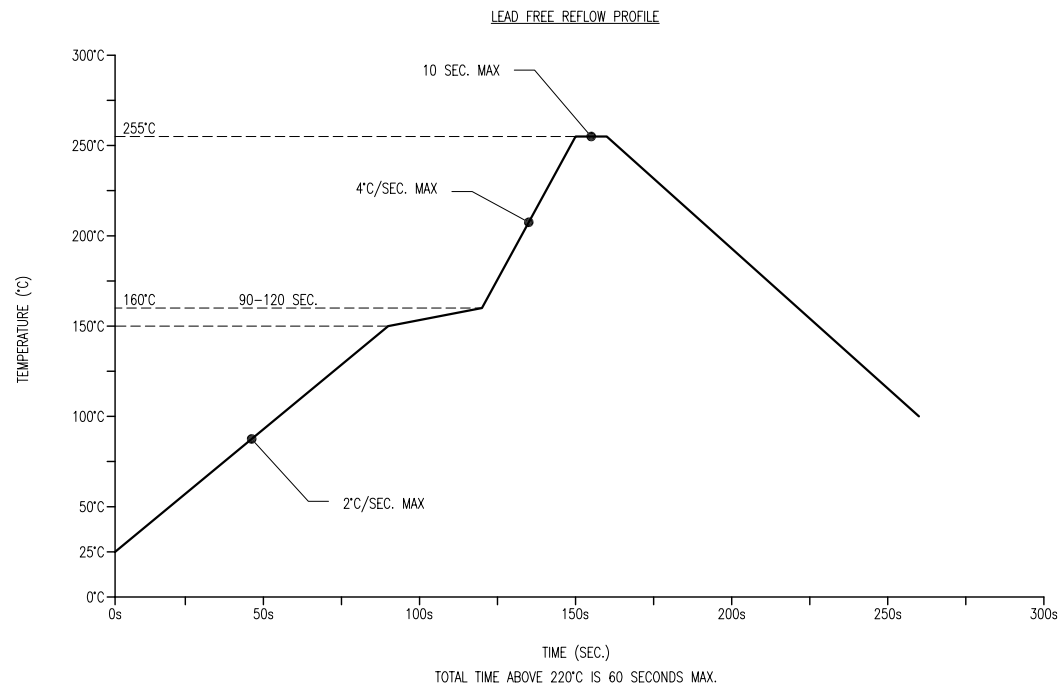
LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	60	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	60	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING TEMP.	-40 TO +85	°C
STORAGE TEMP.	-40 TO +90	°C

* t<10μS

*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 _{-DECIMAL PRECISION}

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NOTES:

- 2,000 PIECES PER REEL.
- CATHODE ORIENTED TOWARDS TAPE SPROCKET HOLE.

*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.= $\begin{matrix} +\text{DECIMAL PRECISION} \\ -0.00 \end{matrix}$ MAX.= $\begin{matrix} +0.00 \\ -\text{DECIMAL PRECISION} \end{matrix}$

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3.2x1.25mm SURFACE MOUNT LED, 590/575nm SUPER YELLOW/GREEN, WATER CLEAR, TAPE & REEL.

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:	JD
SCALE:	NTS	APRVD BY:	JD
UNIT:	mm [INCH]		Ⓟ