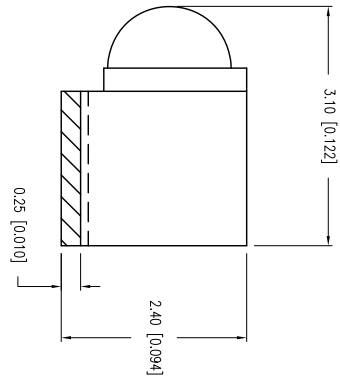
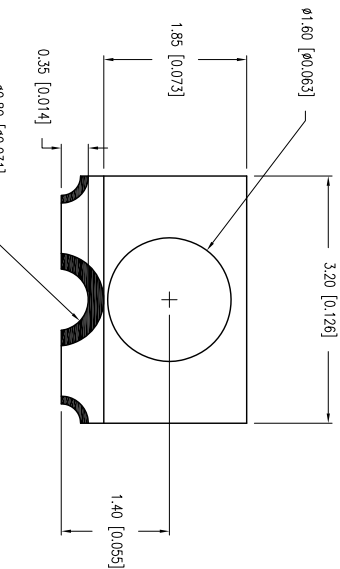


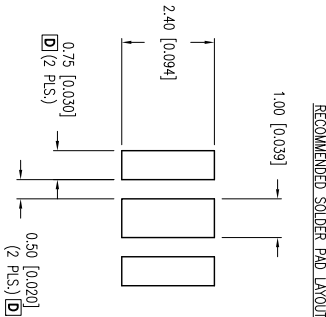
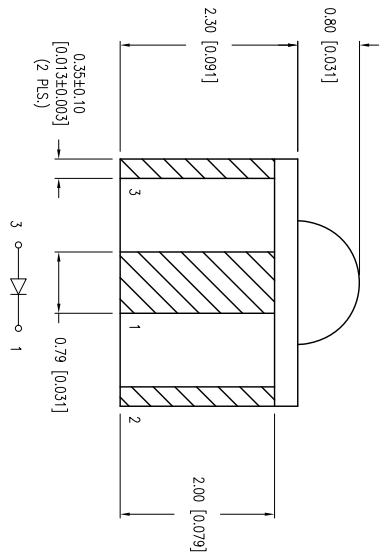
PART NUMBER		SMF-2432GC-TR		REV.	E
DATE		E.C.N. NUMBER AND REVISION COMMENTS		REV.	
08.30.01		E.C.N. #10781.		A	
09.23.02		E.C.N. #10912.		B	
01.15.07		E.C.N. #11148.		C	
11.06.08		E.C.N. #11540.		D	
10.21.13		E.C.N. #11882.		E	



ELECTRO-OPTICAL CHARACTERISTICS $I_A = 25^\circ\text{C}$ $I_f = 20\text{mA}$				
PARAMETER	MIN	TYP	MAX	UNITS
PEAK WAVELENGTH	565		2.6	nm
FORWARD VOLTAGE	2.2			V _f
REVERSE VOLTAGE	5.0			V _r
AXIAL INTENSITY		14		med
VIEWING ANGLE		110		2x theta
EMITTED COLOR:	GREEN			
EPOXY LENS FINISH:	WATER CLEAR			

LIMITS OF SAFE OPERATION AT 25°C

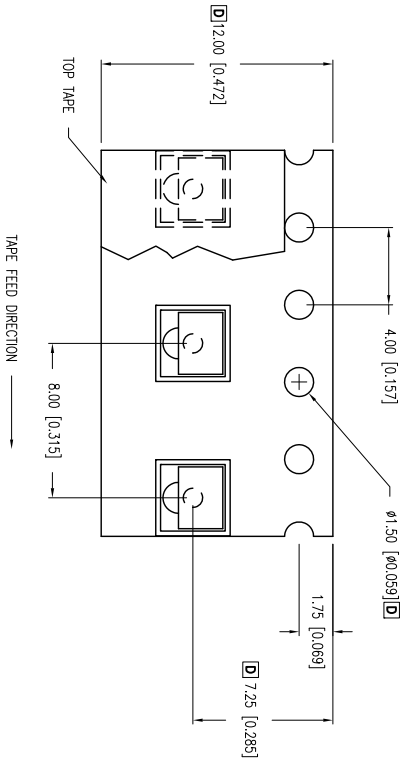
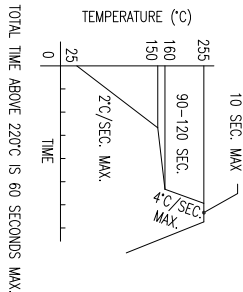
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	160	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	100	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING TEMP.	-25 TO +75	°C
STORAGE TEMP.	-30 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY	3	SEC. MAX
* I<10μS		



NOTES:

[B] 1. 500 PIECES PER REEL.

[C] LEAD FREE REEL PROFILE



*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= -0.00, DECIMAL PRECISION MAX= +0.00, DECIMAL PRECISION MIN= -0.00

LUMEX
290 E. HELEN ROAD
PALATINE, IL 60067-6976
PHONE: +1.847.359.2790
FAX: +1.847.359.6538
WEB: WWW.LUMEX.COM

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DATE: 02.27.01
PAGE: 1 OF 1
SCALE: N/A
UNIT: mm [INCH]