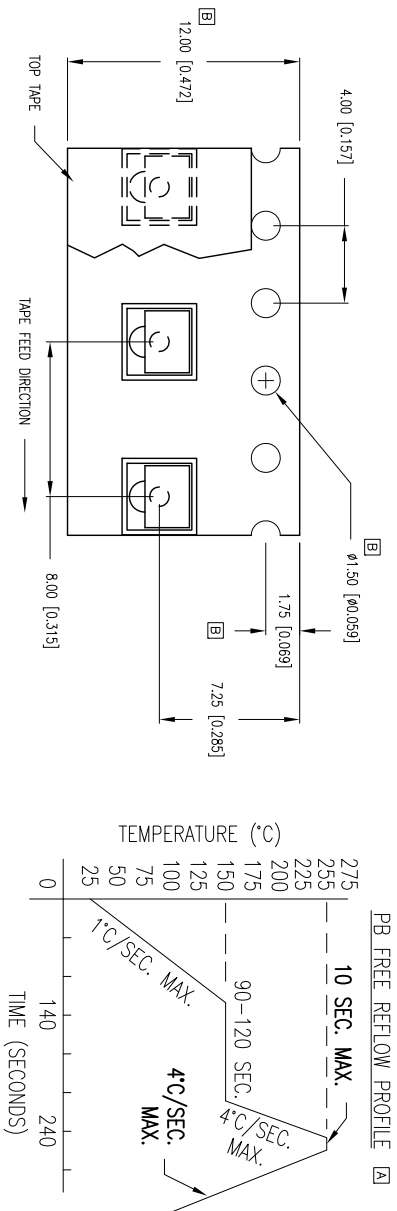
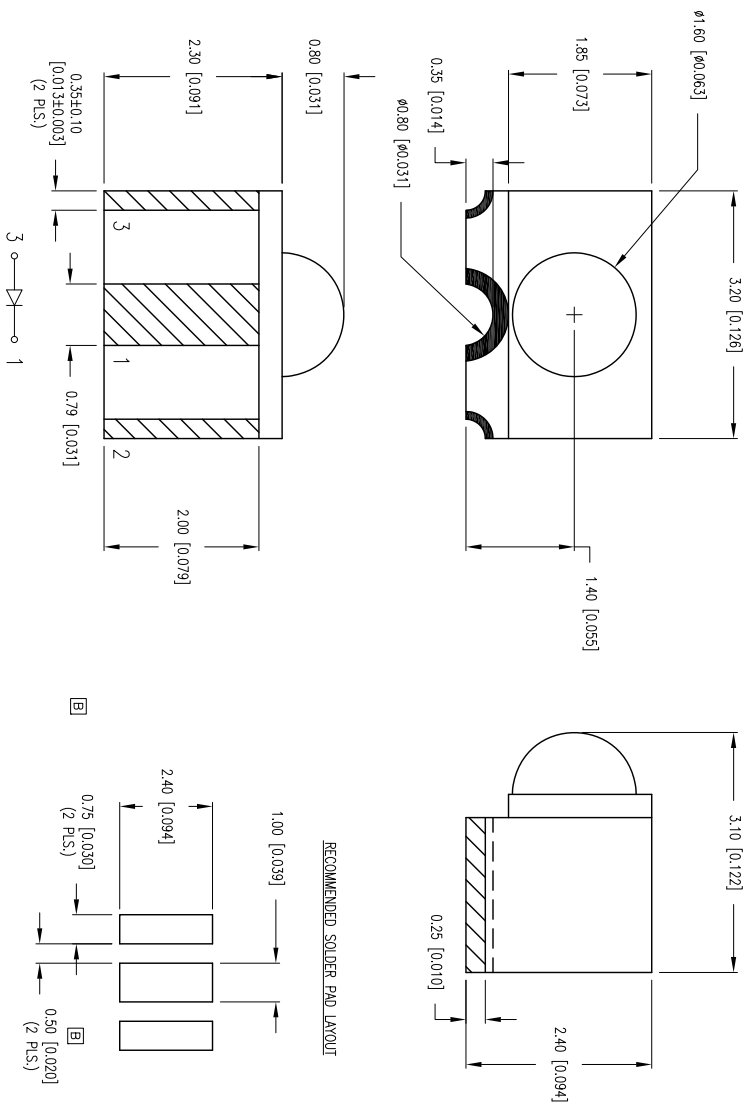


PART NUMBER		SMF-2432SUGC-TR		REV.	D
DATE		E.C.N. NUMBER AND REVISION COMMENTS			REV.
01.15.07		E.C.N. #11148.			A
11.06.08		E.C.N. #11540.			B
10.06.11		E.C.N. #10BRDR. & REDRAWN.			C
10.21.13		E.C.N. #11882.			D



NOTES:

1. 500 PIECES PER REEL.

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

LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	160	mA
STEADY CURRENT	30	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

ELECTRO-OPTICAL CHARACTERISTICS T _A =25°C					I _F =20mA
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		574		nm	
FORWARD VOLTAGE		2.2	2.6	V _F	I _F =100μA
REVERSE VOLTAGE	5.0			V _R	I _F =20mA
AXIAL INTENSITY		40		mod	
VIEWING ANGLE		110		2x	theta
EMITTED COLOR:		GREEN			
EPOXY LENS FINISH:		WATER CLEAR			

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.005), LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030), MIN=+DECIMAL PRECISION MAX=+0.00 -DECIMAL PRECISION

UNCONTROLLED DOCUMENT

LUMEX
Creating LED and LCD Solutions Together.™
290 E. HELEN ROAD
PALATINE, IL 60067-6976
PHONE: +1.847.359.2790
FAX: +1.847.359.6536
WEB: WWW.LUMEX.COM

ø1.6mm RIGHT ANGLE SURFACE MOUNT LED, 574nm AlInGaP GREEN LED, WATER CLEAR LENS.

DATE:	10.06.11	DRAWN BY:	AB
PAGE:	1 OF 1	CHKD BY:	KF
SCALE:	NTS	APRVD BY:	SS
UNIT:	mm [INCH]		(P)