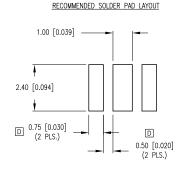
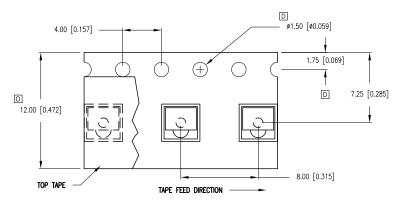
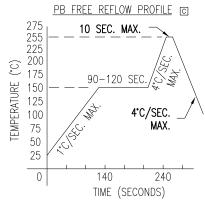


<u> </u>		
0.80 [0.031]		
2.30 [0.091]  0.35±0.10 [0.013±0.003] (2 PLS.)	3 1 2 2 0.79 [0.031]	2.00 [0.079]
	7 o N o 1	







PART NUMBER	SMF-2432SYC-TR	REV.	E
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
8.30.01	E.C.N. #10781.		Α
9.23.02	E.C.N. #10912.		В
01.15.07	E.C.N. #11148		С
11.06.08	E.C.N. #11540.		D
10.21.13	E.C.N. #11882.		E

ELECTRO-OPTICAL (	CHARACTERISTICS TA =2	5°C	If= 20mA		
PARAMETER	MIN	TYP.	MAX	UNITS	TEST COND
PEAK WAVELENGTH		590		nm	
FORWARD VOLTAGE		2.1	2.8	Vf	
REVERSE VOLTAGE	5.0			Vr	lr=100μA
AXIAL INTENSITY		170		mcd	If=20mA
VIEWING ANGLE		110		2x theta	
EMITTED COLOR:	YELLOW				
EPOXY LENS FINISH	H: WATER CLEAR				

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

NOTES:

B 1. 500 PIECES PER REEL.

\*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 MAX.= +0.00 (±0.002), X.XX=±0.127 (±0.005).

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WEB: WWW.LUMEX.COM

PALATINE, IL 60067-6976

Ø1.6mm RIGHT ANGLE SURFACE MOUNT LED, 590nm SUPER YELLOW LED, WATER CLEAR LENS.

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

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N	UNC	ONTROL	LED DOCU	IMEN 7
	DATE:	02.27.01	DRAWN BY:	JC
	PAGE:	1 OF 1	CHKD BY:	JD
	SCALE:	NTS	APRVD BY:	JD
	UNIT:	mm [INCH]	Po	

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**Authorized Distributor** 

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