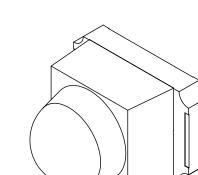
2.00 [0.079]

2.80 [0.110]

1.60 [0.063]-

0.50 [0.020]-



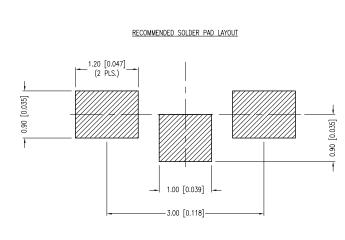


ELECTRO-OPTICAL CHARACTERISTICS Tg=25°C If=20mA TYP UNITS TEST COND PARAMETER MAX PEAK WAVELENGTH 574/590 (G/Y) 2.1/2.0 FORWARD VOLTAGE (G/Y) 2.5 Vf REVERSE VOLTAGE ۷r Ir=100µA AXIAL INTENSITY (G/Y) 130/480 280/700 lf=20mA mcd VIEWING ANGLE 15 2x theta EMITTED COLOR: GREEN/YELLOW EPOXY LENS FINISH: WATER CLEAR

LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT* (G/Y)	150/175	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	75	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING TEMP.	-40 TO +85	•C
STORAGE TEMP.	-40 TO +85	•C
SOLDERING TEMP.	+260	•C
2.0mm FROM BODY	3	SEC.

\* t<10µS

CAUTION: MOISTURE SENSITIVE DEVICE PER JEDEC LEVEL 3 STANDARDS



- 0.80 [0.031] -

-POLARITY MARK

0.80

0.65 [0.026]

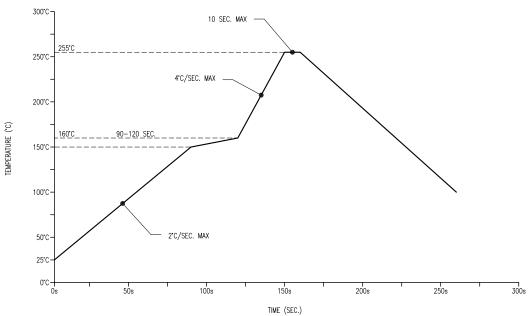
-ø1.90 [ø0.075]

-2.20 [0.087]--3.00 [0.118]- -POLARITY MARK

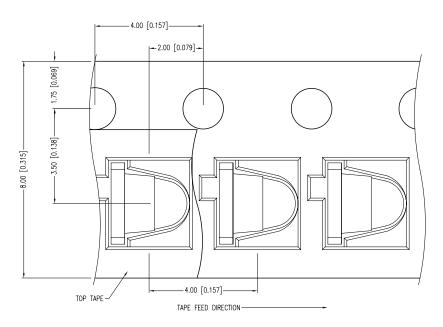
	*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= $^{+0.00}_{-0.00}$ MAX.= $^{+0.00}_{-0.00}$							
		290 E. HELEN ROAD	2x3mm RIGHT ANGLE SMD LED, SUPER GREEN/YELLOW, WATER CLEAR, TAPE & REEL.	DATE:	10.26.11	DRAWN BY:	AB	
PHONE: +1.847.3 FAX: +1.847.359.	PALATINE, IL 60067-6976 PHONE: +1.847.359.2790	**THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.**	PAGE:	1 OF 2	CHKD BY:	KF		
	FAX: +1.847.359.6538	CONFIDENTIAL INFORMATION  THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER OF THIS DOCUMENT SHALL	SCALE:	NTS	APRVD BY:	SS		
	WEB: WWW.LUMEX.COM	HE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERT OF LUMENTING. ENCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMENTING, THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.	UNIT: r	mm [INCH]	(Pb)			

REV.

## PRELIMINARY IN P/N DIR LEAD FREE REFLOW PROFILE



TOTAL TIME ABOVE 220°C IS 60 SECONDS MAX.



\*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 (±0.001), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= +DECIMAL PRECISION MAX.= +0.00 (±0.001), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= +DECIMAL PRECISION MAX.= +0.00 (±0.001), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.001), X.XX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.001), X.XX=±0.05 (±0.0

NOTES:

1. CATHODE ORIENTED TOWARDS TAPE SPROCKET HOLE.

Creating LED and LCD Solutions Together™

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2x3mm RIGHT ANGLE SMD LED, SUPER GREEN/YELLOW, WATER CLEAR, TAPE & REEL

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UNCONTROLLED DOCUMENT DATE: 10.26.11 DRAWN BY: AΒ PAGE: 2 OF 2 CHKD BY: KF SCALE: NTS APRVD BY: SS UNIT: mm [INCH] (Pb)