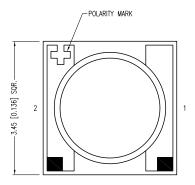
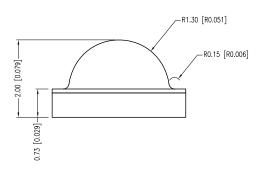
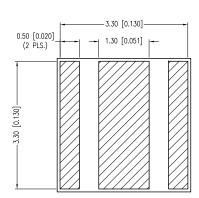
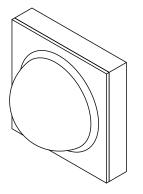
REV.



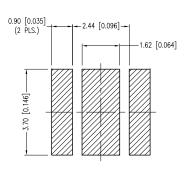








RECOMMENDED SOLDER PAD LAYOUT



ELECTRO-OPTICAL CHARACTERISTICS Tg=25°C If=350mA MAX UNITS TEST COND PEAK WAVELENGTH FORWARD VOLTAGE 2.8 3.2 If=350mA REVERSE VOLTAGE 5.0 ۷r lr=85mA 80 90 100 AXIAL INTENSITY lm lf=350mA COLOR TEMP. 5300 6000 7000 VIEWING ANGLE 110 2x theta EMITTED COLOR: COOL WHITE

DIMIT	ΛE	CVEE	OPERATION	AΤ	25.0	

WATER CLEAR

LENS FINISH:

PARAMETER	MAX	UNITS	
PEAK FORWARD CURRENT*	700	mA	
STEADY CURRENT	500	mA	
LED JUNCTION TEMP.	120	•C	
DERATE FROM 25°C	-1.2	mW/*C	
OPERATING TEMP.	-40 TO +100	*C	
STORAGE TEMP.	-40 TO +120	•C	
* t<10µS			

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

> CAUTION: MOISTURE SENSITIVE DEVICE PER JEDEC LEVEL 1 STANDARDS

*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 SIZE=±0.05 (±0.003). MIN= +DECIMAL PRECISION MAX.= +0.00 (±0.003). MIN= +0.00 (±0.003). MIN= +DECIMAL PRECISION MAX.= +0.00 (±0.003). MIN=

Creating LED and LCD Solutions Together™

290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790

FAX: +1.847.359.6538 WEB: WWW.LUMEX.COM

3.5mm X 3.5mm TOP DOME SMT LED, COOL WHITE, 1W.

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

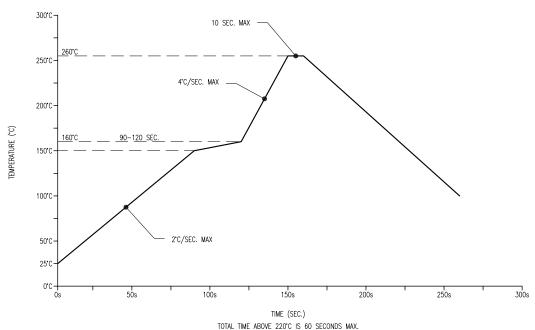
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UNCONTROLLED DOCUMENT DATE: 03.25.13 DRAWN BY: MA

PAGE: 1 OF 2 CHKD BY: DT SCALE: NTS APRVD BY: DT UNIT: mm [INCH] (Pb)

REV.





4.00 [0.157]-

TOP TAPE -

[0.069] -2.00 [0.079] - ø1.50 [ø0.059] .75 12.00 [0.472] 5.50

TAPE FEED DIRECTION-

*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= $^{+0.001}_{-0.00}$ MAX.= $^{+0.001}_{-0.000}$ MAX.= $^{+0.0$ UNCONTROLLED DOCUMENT

-8.00 [0.315]-



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UNIT: mm [INCH]				Po	