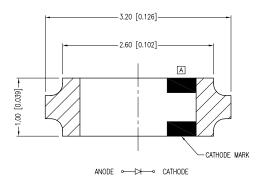
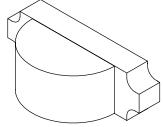
UNCONTROLLED DOCUMENT





		2.0	0 [0.079]——	
1.50 [0.059]	0.50 [0.020]			

ELECTRO-OPTICAL	CHARACTERISTICS T	A =25°C	If=20mA		
PARAMETER	MIN	TYP.	MAX	UNITS	TEST COND
PEAK WAVELENGTH		562		nm	
FORWARD VOLTAGE		2.2	2.6	Vf	
REVERSE VOLTAGE	5.0			Vr	lr=100μA
AXIAL INTENSITY		25		mcd	If=20mA
VIEWING ANGLE		160		2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH	H: WATER C	LEAR			

E.C.N. NUMBER AND REVISION COMMENTS

E.C.N. #10BRDR./ #10771.

E.C.N. #10BRDR. & REDRAWN/ #11704.

E.C.N. #11248.

REV.

С

REV.

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В

LIMITS OF SAFE OPERATION AT 251	Ü	
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	100	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	80	mW
DERATE FROM 25°C	-1.2	mW/*C
OPERATING TEMP.	-25 TO +85	•C
STORAGE TEMP.	-30 TO +85	•c
* t<10µS		

CAUTION: MOISTURE SENSITIVE DEVICE PER JEDEC LEVEL 2 STANDARDS

PART NUMBER

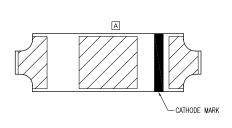
DATE

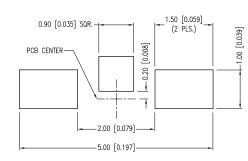
07.30.01

08.12.05

03.18.11







*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.= $^{+0.00}_{-0.00}$ MAX.= $^{+0.00}_{-0.00}$ MAX.= $^{+0.00}_{-0.00}$ MAX.= $^{+0.00}_{-0.00}$ MAX.= $^{+0.00}_{-0.00}$ MAX.= $^{+0.00}_{-0.00}$ MIN= $^{+0.00}_{-0.00}$ MAX.= $^{+0.00}_{-0.00}$ UNCONTROLLED DOCUMENT 290 E. HELEN ROAD



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

0.5mm x 3.2mm PCB, RIGHT ANGLE SURFACE MOUNT LED, 562nm GREEN, WATER CLEAR LENS, 3K PER REEL.

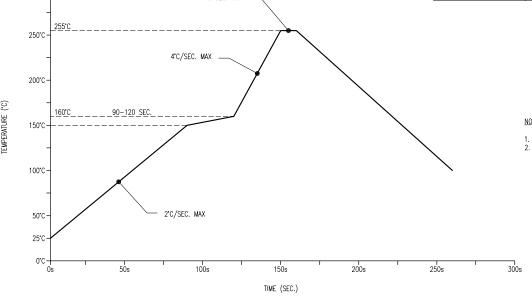
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	DATE:	03.18.11	DRAWN BY:	AB
	PAGE:	1 OF 2	CHKD BY:	JD
	SCALE:	NTS	APRVD BY:	JD
SCALE: NTS UNIT: mm [INCH]		mm [INCH]	(Pb)	

UNCONTROLLED DOCUMENT PART NUMBER REV. С DATE E.C.N. NUMBER AND REVISION COMMENTS REV. B LEAD FREE REFLOW PROFILE 07.30.01 E.C.N. #10BRDR./ #10771 Α В 08.12.05 E.C.N. #11248. 300°C 10 SEC. MAX -03.18.11 E.C.N. #10BRDR. & REDRAWN/ #11704. 250°C 4°C/SEC. MAX 200°C TEMPERATURE (°C) 90-120 SEC. NOTES: 150°C 1. 3,000 PIECES PER REEL. 2. THE CATHODE IS ORIENTED TOWARDS THE TAPE SPROCKET HOLE.

TOTAL TIME ABOVE 220°C IS 60 SECONDS MAX.



-2.00 [0.079]-_| [0.069]1.75 [0.965] [0.315] 24.50 8.00 -4.00 [0.157]-TOP TAPE-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= $^{+DECIMAL}_{-0.00}$ PRECISION $^{+0.00}_{-0.00}$ MAX.= $^{+0.00}_$



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	DATE:	03.18.1		DRAWN BY:	AB
	PAGE:	2 OF :	2	CHKD BY:	JD
	SCALE:	NTS		APRVD BY:	JD
UNIT: mm [INCH]		Pb			