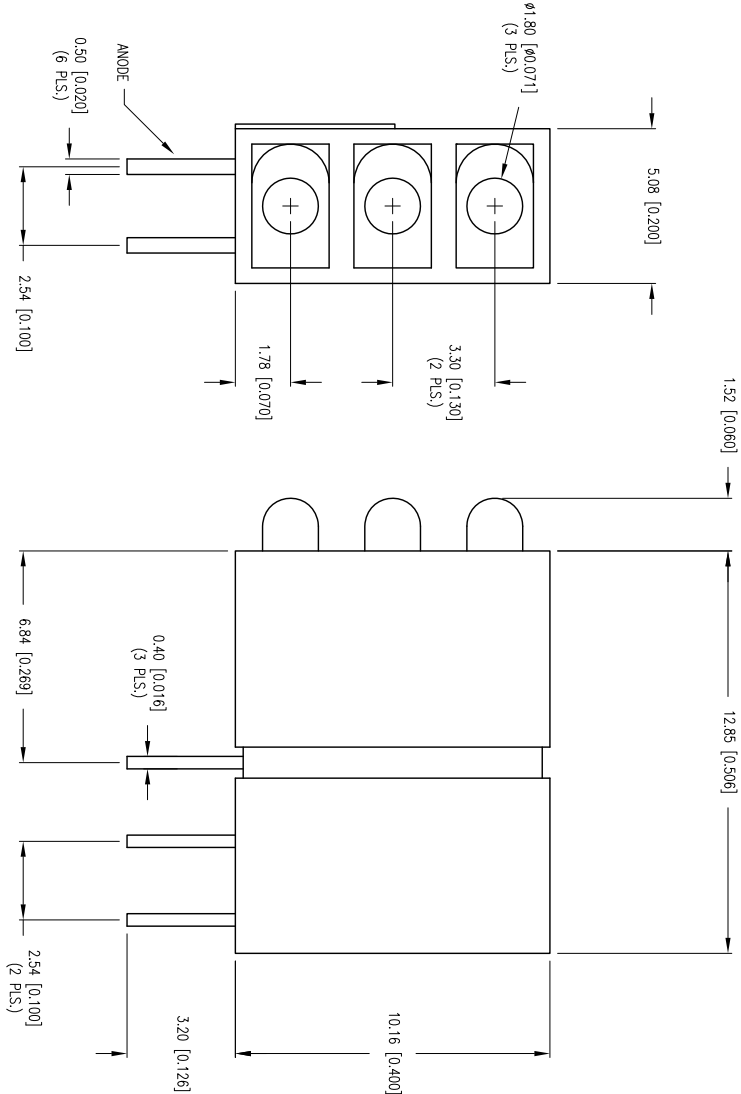


PART NUMBER	REV.	B
DATE	E.C.N. NUMBER AND REVISION COMMENTS	REV.
04.26.12	E.C.N. #10BRDR. & REDRAWN.	A
02.01.13	E.C.N. #11851.	B

ELECTRO-OPTICAL CHARACTERISTICS T _a =25°C				
PARAMETER	MIN	TYP	MAX	UNITS TEST COND
PEAK WAVELENGTH		574		nm
FORWARD VOLTAGE		2.2	2.5	V _f I _f =100μA
REVERSE VOLTAGE	5.0			V _r I _f =20mA
AXIAL INTENSITY		70		md
VIEWING ANGLE		70		2x theθ
EMITTED COLOR:	GREEN			
LENS FINISH:	GREEN DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C				
PARAMETER	MAX	UNITS		
PEAK FORWARD CURRENT*	200	mA		
STEADY CURRENT	20	mA		
POWER DISSIPATION	105	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.		
* I<10μS				



*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 DECIMAL PRECISION MAX.= +0.00 DECIMAL PRECISION



290 E. HELEN ROAD
PALATINE, IL 60067-6976
PHONE: +1 (847) 359.2790
FAX: +1 (847) 359.6538
WEB: WWW.LUMEX.COM
MEMBER OF ITW PHOTONICS GROUP

T-2mm TRI TOWER, SINGLE UNIT, SIDE-BY-SIDE LEADS, 574nm ALInGaP GREEN LEDS, GREEN DIFFUSED LENS.

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DATE:	04.26.12	DRAWN BY:	MA
PAGE:	1 OF 1	CHKD BY:	SS
SCALE:	NTS	APRVD BY:	SS
UNIT:	mm [INCH]		

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