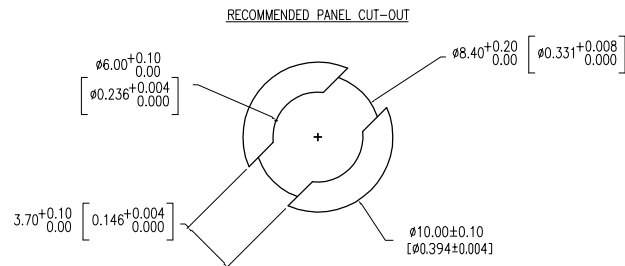
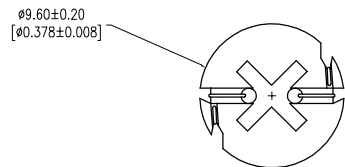
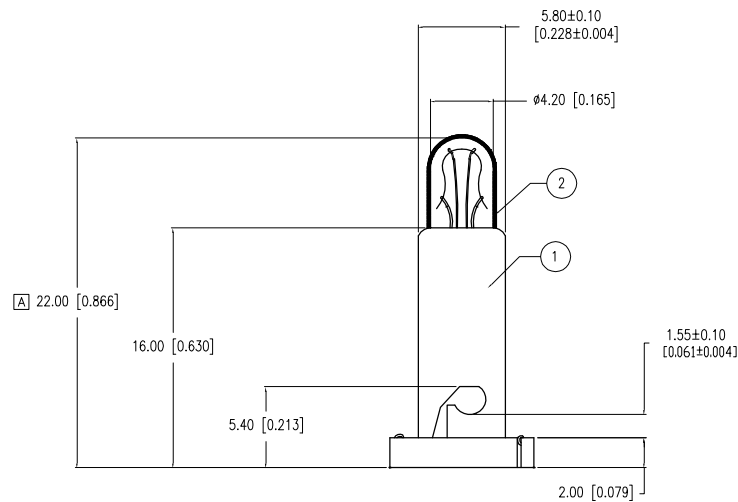


PART NUMBER	IFL-EB414100-G7505	REV.	B
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
01.03.06	E.C.N. #11296.		A
12.20.06	E.C.N. #11148.		B



ELECTRICAL SPECIFICATIONS

OPERATING VOLTAGE VAC. OR VDC.	14V
DESIGN VOLTAGE VAC. OR VDC.	14.0V
OPERATING CURRENT	100mA
RATED INTENSITY	0.48 M.S.C.P.
AVERAGE LIFE @ DESIGN VOLTS (AC)	10,000 HOURS

MECHANICAL SPECIFICATIONS

BULB SIZE & SHAPE	T5mm TUBULAR
BULB GLASS TYPE	K 12 SOFT GLASS
BASE OR LEAD FINISH	BLUE NYLON 66, 15% GLASS
FILAMENT SHAPE	C-2F
MANUFACTURING P55	T3nW 3044

ENVIRONMENTAL SPECIFICATIONS

VIBRATION TESTING	MIL-E-5400N, GRAPH IV
SHOCK TEST	MIL-STD-883 METHOD 2002
	TEST CONDITION A
OPERATION TEMP.	-50 TO +100°C
STORAGE TEMP.	-50 TO +125°C
SOLDERABILITY OF LEADS	MIL-STD 202F, METHOD 208D

NOTES:

- IFL-EB414100 LAMP.
- IFL-LX39-4-G2Y7505.
FILTER COLOR/GREEN COMPOUNDED TO
MATCH COORDINATES: X=0.37; Y=0.62.

*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} -0.00 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

T-4.2mm (T-1 1/4) EXTENDED BASE, NEO-WEDGE LAMP, 14V, 100mA, WITH GREEN SILICON BOOT.

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

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DATE: 12.20.06	DRAWN BY: JC
PAGE: 1 OF 1	CHKD BY: KF
SCALE: N/A	APRVD BY: JD
UNIT: mm [INCH]	(R) [A/B]