

UNCONTROLLED DOCUMENT

PART NUMBER
IFL-LX37E

REV.
A

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #11148.	04.10.07

ELECTRO-OPTICAL SPECIFICATIONS

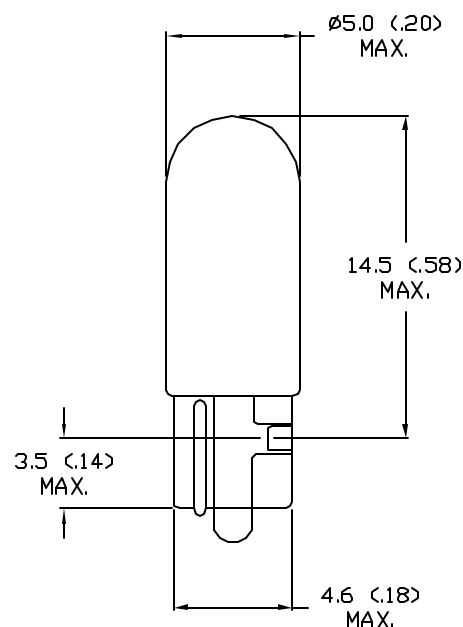
DESIGN VOLTAGE:	14.D VOLTS
CURRENT DRAW @ DESIGN VOLTS:	90 mA
LIGHT OUTPUT M.S.C.P.:	0.50+/-25%
AVERAGE LIFE @ DESIGN VOLTS:	1,500 HRS

MECHANICAL SPECIFICATIONS

BULB SIZE AND SHAPE:	T 1-1/2 TUBULAR
BULB GLASS TYPE	KG12 SEMI SOFT
BASE OR LEAD FINISH:	WEDGE
FILAMENT SHAPE:	C-2F
L.C.L IF APPLICABLE:	N/A
MANUFACTURING PSS:	IFL/T 5.0WB

ENVIRONMENTAL SPECIFICATIONS

VIBRATION TESTING:	MIL-E-5400N, GRAPH IV
SHOCK TEST :	MIL-STD-883 METHOD 2002 TEST CON A
OPERATING TEMPERATURE:	-50 TO +100 °C
STORAGE TEMPERATURE:	-50 TO +125 °C
SOLDERABILITY OF LEADS:	NOT APPLICABLE



*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN.= +DECIMAL PRECISION MAX.= +0.00 -DECIMAL PRECISION

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T-1 1/2 WEDGE BASE INCANDESCENT LAMP.

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RELIABILITY NOTE
OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.



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