

UNCONTROLLED DOCUMENT

PART NUMBER
IFL-LXW414080REV.
B

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #10BRDR./	10.13.97
B	E.C.N. #11148.	4.16.07

ELECTRO-OPTICAL SPECIFICATIONS

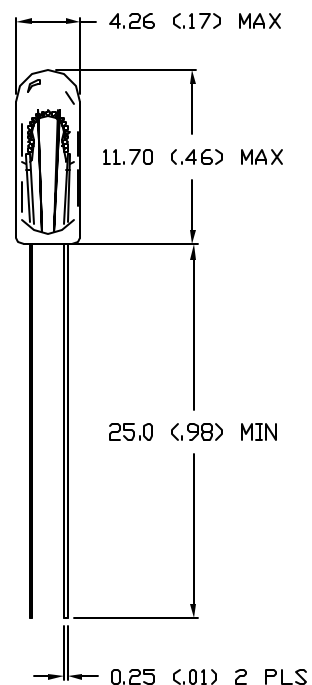
OPERATING VOLTAGE VDC OR VAC:	12-16V
DESIGN VOLTAGE VDC OR VAC:	14
CURRENT DRAW @ DESIGN VOLTS:	80 mA
M.S.C.P. @ DESIGN VOLTS:	.30 M.S.C.P.
AVERAGE LIFE:	25,000 HOURS

MECHANICAL SPECIFICATIONS

BULB SIZE & SHAPE:	T 4.2 TUBULAR
BULB GLASS TYPE:	KG12 SEMI SOFT
BASE OR LEAD FINISH:	TINNED
FILAMENT SHAPE:	C2F
L.C.L. IF APPLICABLE:	N/A
MANUFACTURING P55:	IFL/T 4.2WTMM

ENVIRONMENTAL SPECIFICATIONS

VIBRATION TESTING:	MIL-E5400N, GRAPH IV
SHOCK TEST:	MIL-STD-883 METHOD 2002 TEST COND A
OPERATING TEMPERATURE:	-50 TO +100 °C
STORAGE TEMPERATURE:	-50 TO +125 °C
SOLDERABILITY OF LEADS:	N/A



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*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 -0.00, MAX.= +0.00 -DECIMAL PRECISION

REV. B	PART NUMBER IFL-LXW414080	CONFIDENTIAL INFORMATION THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES. 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.	 290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 US WEB: www.lumex.com TW WEB: www.lumex.com.tw
T-1 1/4 (4.2mm) WIRE TERMINAL LAMP.		DRAWN BY: JC CHECKED BY: APPROVED BY: DATE: 2.2.93 PAGE: 1 OF 1 SCALE: N/A	