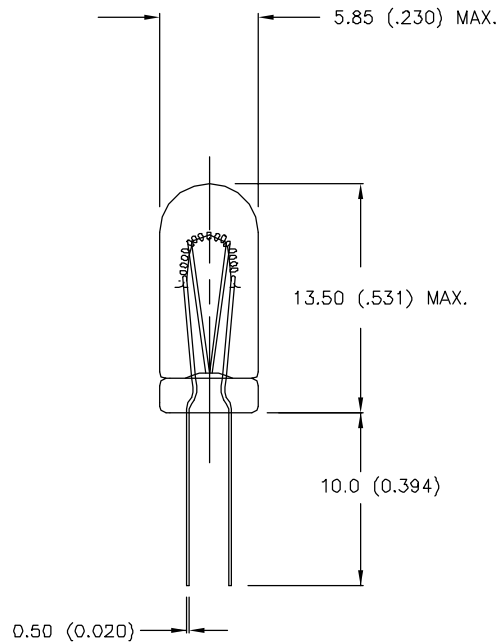


UNCONTROLLED DOCUMENT

PART NUMBER
IFL-LX82187-CF

REV.



ELECTRO-OPTICAL SPECIFICATIONS

DESIGN VOLTAGE VDC OR VAC:	28V
CURRENT DRAW @ DESIGN VOLTS:	40mA
M.S.C.P. @ DESIGN VOLTS:	.30 MSCP
AVERAGE LIFE @ DESIGN VOLTS:	25,000 HRS.

MECHANICAL SPECIFICATIONS

BULB SIZE AND SHAPE:	T5.8 TUBULAR
BULB GLASS TYPE:	kG12 SEMI SOFT
BASE OR LEAD FINISH:	TINNED
FILAMENT SHAPE:	C-2F
L.C.L. IF APPLICABLE:	N/A
MANUFACTURING PSS:	IFL/T 5.8 WTWL

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:	MIL-STD 202F, METHOD 208D

NOTE:

1. ENTIRE COILED FILAMENT TO BE ASSEMBLED INTO OUTSIDE ANCHORS.



UNCONTROLLED DOCUMENT

*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=

REV.

PART NUMBER
IFL-LX82187-CF

T-1 3/4 WIRE TERMINAL LAMP WITH 10mm LEADS.

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

DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE: 04.29.09
JN			PAGE: 1 OF 1
			SCALE: N/A