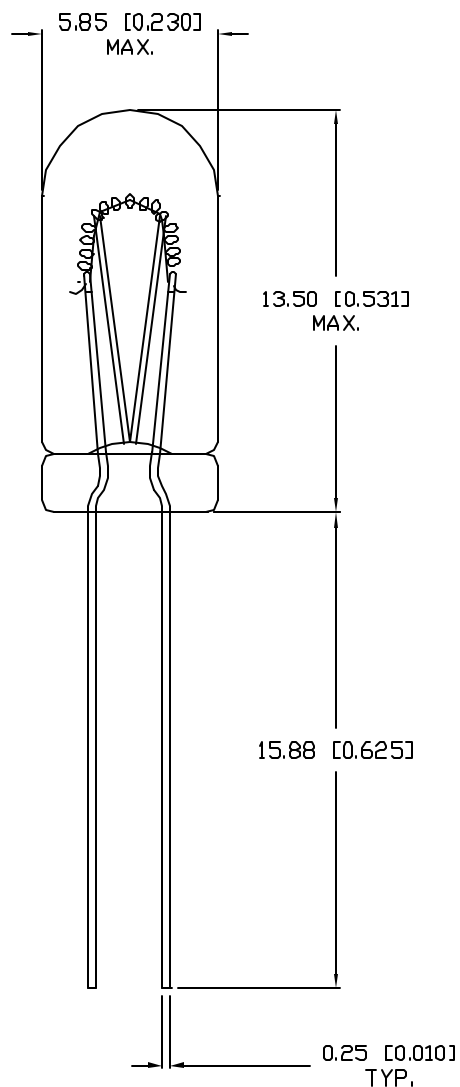


UNCONTROLLED DOCUMENT



PART NUMBER		REV.
IFL-LX2187-16UT		A
REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #11148.	12.28.06

ELECTRICAL SPECIFICATIONS W/O BOOT ATTACHED

OPERATING VOLTAGE VAC. OR VDC.	22-28V
DESIGN VOLTAGE VAC. OR VDC.	28V
CURRENT DRAW @ DESIGN VOLTS	40 mA
M.S.C.P. @ DESIGN VOLTS	.30 M.S.C.P.
AVERAGE LIFE @ DESIGN VOLTS	25,000 HOURS

MECHANICAL SPECIFICATIONS

BULB SIZE & SHAPE	T5.8mm TUBULAR
BULB GLASS TYPE	KG12 SEMI SOFT
BASE OR LEAD FINISH	UNTINNED
FILAMENT SHAPE	C-2F
MANUFACTURING PSS	IFL/T 5.8 WTWL

ENVIRONMENTAL SPECIFICATIONS

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

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.038), 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.	PART NUMBER	CONFIDENTIAL INFORMATION		LUMEX INC.	
A	IFL-LX2187-16UT	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.		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 3/4 WIRE TERMINAL LAMP, WITH 0.625" LEADS.		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.		DRAWN BY: JC	CHECKED BY: APPROVED BY: DATE: 12.28.06 PAGE: 1 OF 1 SCALE: N/A