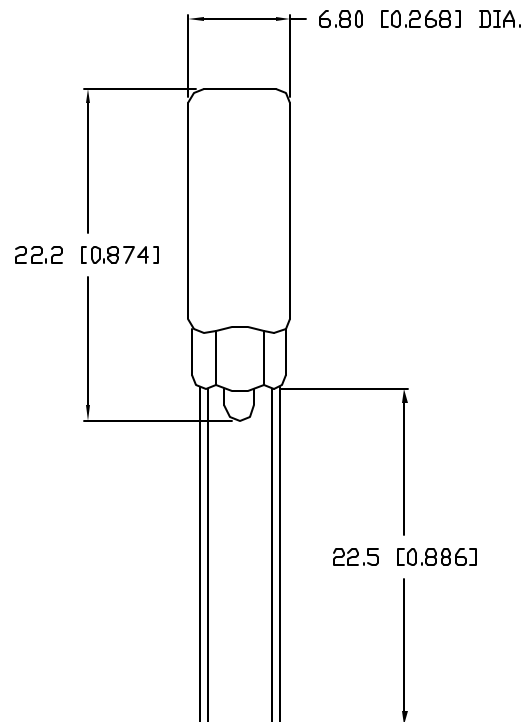


UNCONTROLLED DOCUMENT

PART NUMBER
ITL-LX120PS-00115REV.
B

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	REDRAWN./	8.21.95
B	E.C.N. #11148.	03.12.07



ELECTRO-OPTICAL SPECIFICATIONS

OPERATING VOLTAGE : 120 VAC 60Hz
CURRENT DRAW @ DESIGN VOLTS: 25mA $\pm 10\%$
LIGHT OUTPUT @120 VAC : 0.36 M.S.C.P. AND 800-1200 FTC.
AVERAGE LIFE @ 120 VAC: 5,000 HRS

MECHANICAL SPECIFICATIONS

BULB GLASS TYPE: K10 SOFT LEAD GLASS
BASE OR LEAD FINISH: DUMET .012" ϕ CLEANED/UNTINNED
FILAMENT SHAPE: LL0035 TYPE
FILAMENT MOUNTING: DUMET WIRE*
L.C.L. IF APPLICABLE: N/A

* DUMET WIRE MUST BE FREE OF OXIDATION
FOR LAMP TO MEET SPECIAL SELECTION

SPECIAL SELECTION

LOW VOLTAGE TEST @ 1.0 VDC $\pm 5\%$
LOW VOLTAGE I_f 1.4mA MIN. @ 1.0 VDC

ENVIRONMENTAL SPECIFICATIONS

VIBRATION TESTING: MIL-E-5400N, GRAPH IV
SHOCK TEST: MIL-STD-883 METHOD 2002 TEST COND A
OPERATING TEMPERATURE: -50 TO +100 $^{\circ}\text{C}$
STORAGE TEMPERATURE: -50 TO +125 $^{\circ}\text{C}$

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*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}

REV.

B

PART NUMBER

ITL-LX120PS-00115

T6.8 x 22.2 FLAT TOP FILAMENT LAMP.

CONFIDENTIAL INFORMATION

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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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DRAWN BY: JC	CHECKED BY:	APPROVED BY:	DATE: 03.12.07 PAGE: 1 OF 1 SCALE: N/A
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