

PART NUMBER		REV.
IFL-LX120PS-18565		B
REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	REDRAWN./	1.26.95
B	E.C.N. #11148.	12.28.06

1.0 DESCRIPTION

LAMP, INCANDESCENT; T-2 WIRE ENDED, 120 VAC, 0.025A, 0.36MSCP, 800/1200 FT. CANDLES.

2.0 ELECTRICAL CHARACTERISTICS

2.1 OPERATING VOLTAGE

120 VAC.

2.2 OPERATING CURRENT

25mA $\pm 10\%$

2.3 LIGHT OUTPUT

0.96 MEAN SPHERICAL CANDLE POWER

2.4 FORWARD INTENSITY

800/1200 FT. CANDLES

2.5 OPERATING LIFE

5000 HRS AVG

3.0 PROCESS SPECIFICATION TESTING REQUIREMENTS.

1. AGE LAMPS 50 HOURS MINIMUM AT 125 VAC.
2. SELECT AT 1.0 VDC FOR 1.0mA MINIMUM CURRENT.
3. ALLOW LAMP TO STABILIZE STEADY CURRENT (APPROX. 25 SECONDS), PAST IN-RUSH STAGE AND THERMAL INERTIA WHEN MEASURING THE CURRENT AT 1.0 VDC.

4.0 MATERIAL SPECIFICATIONS.

4.1 BULB TUBING.

K10 SOFT GLASS

4.2 LEADS.

CUNET WIRE #12 DIAMETER

4.3 FILAMENT

TUNGSTEN LL0035-1

4.4 EXHAUST/BACKFILL

VACUUM

5.0 LEAD SOLDERABILITY

SHALL MEET LATEST REVISION OF EIA STD-RS-186-9, TEST CONDITION 1.

6.0 MARKETING REQUIREMENTS.

PRINTED ON SHIPPING CONTAINER INCLUDE THE FOLLOWING

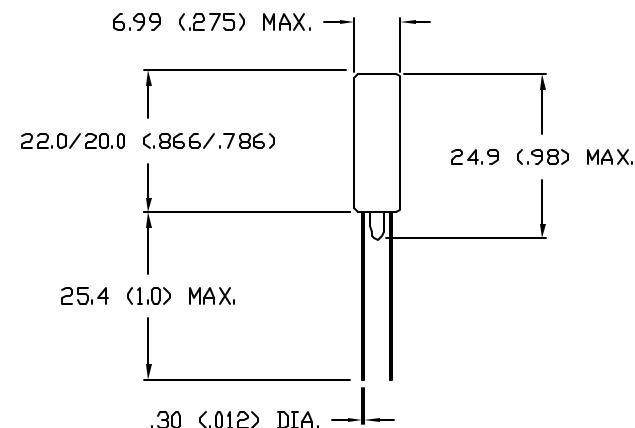
- (A) MANUFACTURERS NAME OR TRADEMARK.
- (B) LAMP IDENTIFYING NUMBER.
- (C) DATE OR LOT CODE OR MARKING TRACEABLE TO MANUFACTURING LOT.

7.0 CONFORMITY TO REQUIREMENTS OF THIS SPECIFICATION

ITEMS PROVIDED UNDER THIS TEKTRONIX, INC., PART NUMBER SHALL MEET ALL REQUIREMENTS STATED HEREIN. MANUFACTURING IS NOT REQUIRED TO INSPECT EVERY ITEM. HOWEVER, EACH ITEM MUST MEET THE REQUIREMENTS OF THIS SPECIFICATION WHEN TESTED / AND OR INSPECTED BY TEKTRONIX, INC.

8.0 TEKTRONIX INC., SAFETY REQUIREMENT.

THIS PART IS CONTROLLED TO INSURE MAINTENANCE OF SAFETY CHARACTERISTICS DESIGNED INTO A TEKTRONIX, INC., PRODUCT. TO CONTINUE MAINTENANCE, ANY CHANGES IN MATERIALS, SPECIFICATIONS, VENDORS, OR VENDOR PART NUMBERS MUST BE EVALUATED AND APPROVED BY PRODUCT SAFETY IN EACH



*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.	
B	IFL-LX120PS-18565	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-2 INCANDESCENT LAMP, WIRE TERMINAL.		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: DATE: 12.28.06 APPROVED BY: PAGE: 1 OF 1 SCALE: N/A