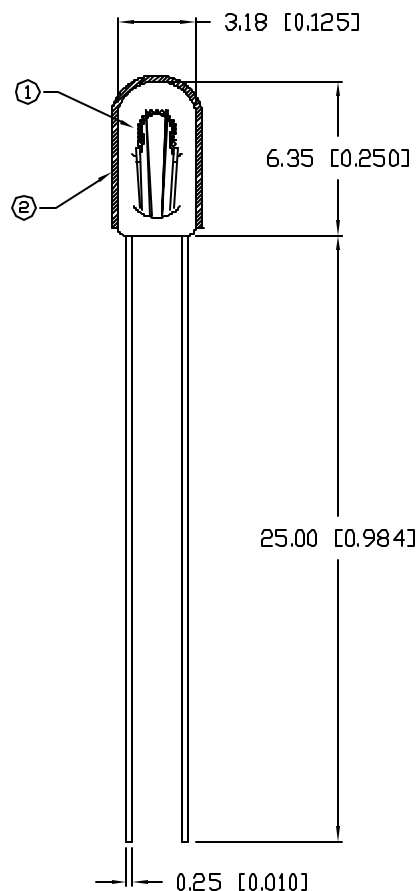


UNCONTROLLED DOCUMENT

PART NUMBER
IFL-LXW314040-B175REV.
A

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #11148.	4.16.07



ELECTRICAL SPECIFICATIONS W/O BOOT ATTACHED

OPERATING VOLTAGE VAC. OR VDC.	12-16V
DESIGN VOLTAGE VAC. OR VDC.	14V
CURRENT DRAW @ DESIGN VOLTS	40 mA
M.S.C.P. @ DESIGN VOLTS	0.15 M.S.C.P.
AVERAGE LIFE @ DESIGN VOLTS (AC)	25,000 HOURS

MECHANICAL SPECIFICATIONS

BULB SIZE & SHAPE	T-3mm TUBULAR
BULB GLASS TYPE	kG12 SEMI SOFT
BASE OR LEAD FINISH	TINNED
FILAMENT SHAPE	C-2F
MANUFACTURING P55	IFL/T 3.0WTMM

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

NOTES:

- IFL-LXW314040 LAMP.
- IFL-LX39-3-B175, BOOT.
- FILTER COLOR/BLUE COMPOUNDED TO MATCH COORDINATES: $u = .3500$, $v = .5464$ (1976 CIE CHROMACITY DIAGRAM)



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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.

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PART NUMBER

IFL-LXW314040-B175

T-1 (3.18mm) WIRE TERMINAL LAMP, WITH BLUE SILICON BOOT.

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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JC			3.27.98
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			SCALE: N/A