

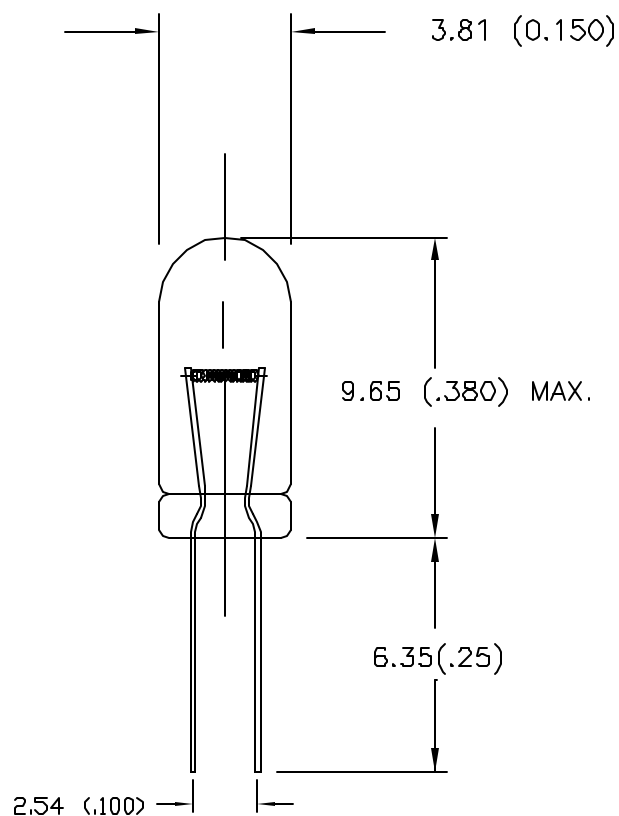
UNCONTROLLED DOCUMENT

PART NUMBER
ISL-LX87683-100

REV.
A

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

DATE
03.12.07



ELECTRO-OPTICAL SPECIFICATIONS

OPERATING VOLTAGE VAC OR VDC:	5.0 VAC OR VDC
OPERATING CURRENT:	80mA ±5ma
INTENSITY:	.63 LUMENS @ 5.0V
OPERATING LIFE:	④ 5.0 VAC 40,000 HOURS
OPERATING LIFE:	④ 5.0 VDC 25,000 HOURS
SHOCK RESISTANCE:	MIL-STD-883 METHOD 2002 TEST CON A
VIBRATION RESISTANCE:	MIL-E-5400N, GRAPH IV
FILAMENT STYLE:	C2R-5V CONSTRUCTION



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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 MAX.= +0.00 -DECIMAL PRECISION

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SPECIAL ALL GLASS BI-PIN LAMP
VIBRATION PROOF.

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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.



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:
JC

CHECKED BY:

APPROVED BY:

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PAGE: 1 OF 1
SCALE: N/A