

UNCONTROLLED DOCUMENT

PART NUMBER		REV.
IRL-LX13L-01		A
REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #11148.	03.12.07

NOTES:

1. THE LAMPS SHALL BE CLEAN, FREE FROM STRUCTURAL DEFECTS SUCH AS MISALIGNMENT OF PARTS, CRACKS, CHIPS, LOOSE PARTS OR BLACKENED BULBS. THE MOUNTED FILAMENTS SHALL NOT TOUCH THE GLASS OR BE UNDULY DISTORTED, AND WHEN BURNED, SHALL SHOW NO BRIGHT SPOTS.
2. USING A SPACER .090" THICK BETWEEN SCREW HEAD AND BASE, ALL AXIAL PLAY BETWEEN THE BASE AND SPACER MUST BE ELIMINATED WHEN 3 INCH-POUNDS OF TORQUE IS APPLIED TO THE SCREW. USING A SPACER .218" THICK BETWEEN SCREW HEAD AND BASE, THE SCREW THREADS MUST NOT STRIP WHEN A TORQUE OF 9 INCH-POUNDS IS APPLIED TO THE SCREW.
3. EACH TERMINAL SHALL BE CAPABLE OF WITHSTANDING A 10 POUND PULL WITHOUT BEING DRAWN FROM THE BASE.
4. A .138-32 X .438 STRAIGHT SIDE BINDING HEAD SCREW WITH NICKEL FINISH SHALL BE PROVIDED FOR EACH LAMP.
5. MARKING SHALL BE PERMANENT, WHITE OR YELLOW, SILK SCREENED OR RUBBER STAMPED.
6. THE ELECTRICAL TESTS SHALL BE MADE IN STILL AIR AT NORMAL ROOM TEMPERATURE (70 TO 75°F) AND SUFFICIENT TIME SHALL ELAPSE BETWEEN THE TIME OF APPLYING OR CHANGING THE VOLTAGE AND THE TIME OF READING THE CORRESPONDING CURRENT FOR THE LAMP TO COME TO EQUILIBRIUM. 13 TYPE LAMPS SHALL BE TESTED IN A HORIZONTAL POSITION.
7. DIRECT CURRENT SHALL BE USED, UNLESS OTHERWISE SPECIFIED.
8. LAMPS FAILING TO MEET CURRENT REQUIREMENTS MAY BE FLASHED ONLY ONCE FOR NOT MORE THAN ONE MINUTE AT THE FOLLOWING VOLTAGE PER FILAMENT, AND RETESTED AFTER THEY HAVE BEEN ALLOWED TO COOL:

TYPE	VOLTAGE
13L	120

CUSTOMER: AT&T

TEST VOLTAGE	CURRENT REQUIREMENTS (mA)	MIN	MAX
5.0	6565	7373	8181
10.0	9090	10000	11010
90.0	19090	21212	23234

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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.	PART NUMBER	CONFIDENTIAL INFORMATION 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. 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	
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				APPROVED BY:	DATE: 12.29.92
					PAGE: 1 OF 1
					SCALE: N/A