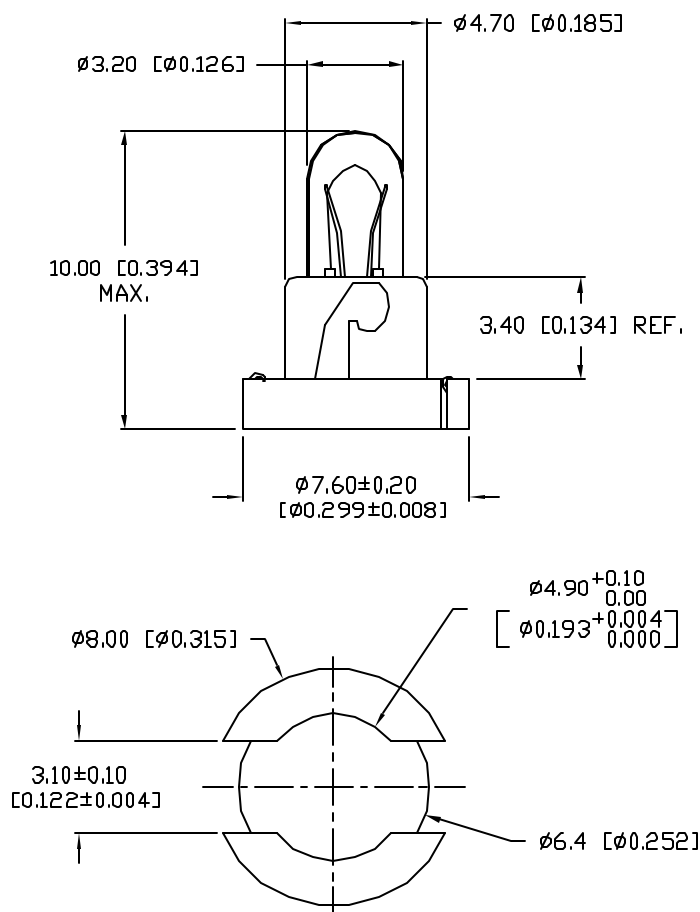


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RECOMMENDED PANEL CUT-OUT

RECOMMENDED PANEL THICKNESS .059  $\begin{matrix} +0.005 \\ -0.004 \end{matrix}$ 

## NOTES:

1. BASE COLOR: GREEN.
2. PART IS LEAD FREE.

| PART NUMBER     |                                     | REV.     |
|-----------------|-------------------------------------|----------|
| IFL-NW314065-01 |                                     | C        |
| REV.            | E.C.N. NUMBER AND REVISION COMMENTS | DATE     |
| A               | E.C.N. #10939.                      | 12.27.02 |
| B               | E.C.N. #11114.                      | 4.5.04   |
| C               | E.C.N. #11148.                      | 01.12.07 |

| ELECTRICAL SPECIFICATIONS        | W/OUT BOOT ATTACHED |
|----------------------------------|---------------------|
| OPERATING VOLTAGE VAC. OR VDC.   | 12.0-14.0V          |
| DESIGN VOLTAGE VAC. OR VDC.      | 14.0V               |
| CURRENT DRAW @ DESIGN VOLTS      | 65mA                |
| M.S.C.P. @ DESIGN VOLTS          | 0.20 M.S.C.P.       |
| AVERAGE LIFE @ DESIGN VOLTS (AC) | 3,000 HOURS         |

| MECHANICAL SPECIFICATIONS |                           |
|---------------------------|---------------------------|
| BULB SIZE & SHAPE         | T3mm TUBULAR              |
| BULB GLASS TYPE           | K 12 SOFT GLASS           |
| BASE OR LEAD FINISH       | GREEN NYLON 66, 15% GLASS |
| FILAMENT SHAPE            | C-2F                      |
| MANUFACTURING P55         | T3nW 3044                 |

| ENVIRONMENTAL SPECIFICATIONS |                         |
|------------------------------|-------------------------|
| VIBRATION TESTING            | MIL-E-5400N, GRAPH IV   |
| SHOCK TEST                   | MIL-STD-883 METHOD 2002 |
|                              | TEST CONDITION A        |
| OPERATION TEMP.              | -50 TO +100°C           |
| STORAGE TEMP.                | -50 TO +125°C           |
| SOLDERABILITY OF LEADS       | N/A                     |



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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.=+0.00/-0.00, MAX.=+0.00/-0.00

| REV.                                                                        | PART NUMBER     | CONFIDENTIAL INFORMATION                                                                                                                                                                                                                                                                                                     |  | LUMEX INC.                                                                                                                  |                                                                            |
|-----------------------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| C                                                                           | IFL-NW314065-01 | 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<br>PALATINE, IL 60067-6976<br>PHONE: +1.847.359.2790<br>US WEB: www.lumex.com<br>TW WEB: www.lumex.com.tw |                                                                            |
| T-3mm INCANDESCENT LAMP, 14V 65mA, 0.20 MSCP,<br>TWIST AND LOCK GREEN BASE. |                 | RELIABILITY NOTE<br>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:<br>JC                                                                                                             | CHECKED BY:<br>APPROVED BY:<br>DATE: 2.14.02<br>PAGE: 1 OF 1<br>SCALE: N/A |