



**SPECIFICATIONS:**

GENERAL: Lens-End Vacuum Lamp Assembly

VOLTAGE: 3.5 V

Current: 560mA

LIGHT OUTPUT: 3,600 Lux. 5 mm aperture measuring photocell. The photocell is perpendicular to and centered on the lamp axis at a distance of 50mm from lens-end.

COLOR TEMPERATURE: 2,490°K.

LIFE AT DESIGN VOLTAGE: 4,500 hours.

FILAMENT TYPE: C-6

LEADS: 24AWG, UL-1061, Black Insulation.

Diameter: 1.1 +/-.1

BASE: Nickel Plated Brass.

**SPECIFICATION FOR LIGHTING DISTRIBUTION**

USE TECHINDYNE TESTER DEVICES, SERIAL# 10571.

1. INSERT THE LAMP INTO THUMBSCREW HOLE UNTIL LAMP STOPS.

2. CONNECT THE LAMP AT 3.5V POWER SUPPLY.

3. TURN THE LAMP UNTIL FILAMENTS FALLS INSIDE THE BLACK RECTANGLE. IF THE FILAMENT DOES NOT FALL WITHIN BLACK RECTANGLE THE LAMP WILL BE CONSIDERED NON-CONFORMING. ROTATE THE LAMP 180°. THE FILAMENT SHOULD FALLS IN THE TARGET IN EITHER SITUATION.

4. THE FILAMENT SHOULD RUN PARALLEL TO THE VERTICAL LINES. NO CURVATURE SHOULD BE OBSERVED.

**NOTE:**

TECHINDYNE TESTER CALIBRATED AND A STANDARD LAMP THAT PASSED THE TEST WILL BE SUBMITTED TO GILWAY FOR EACH NEW ORDER. AFTER SELECTION PROCESS THE LAMPS SHIPMENT WILL BE ACCOMPANIED BY TESTER FOR RECALIBRATION. THE STANDARD LAMP SUBMITTED BY TECHINDYNE WILL BE STORED FOR FUTURE INFORMATION.



Scale: 2:1

Drawn By: Val.Sisu

Date: 03/18/99

Approved By:

L1024-K2 LENS-END LAMP

DIMENSIONS-MM  
TOLERANCE: +/-0.25

Drawing Number  
155-1449

REV