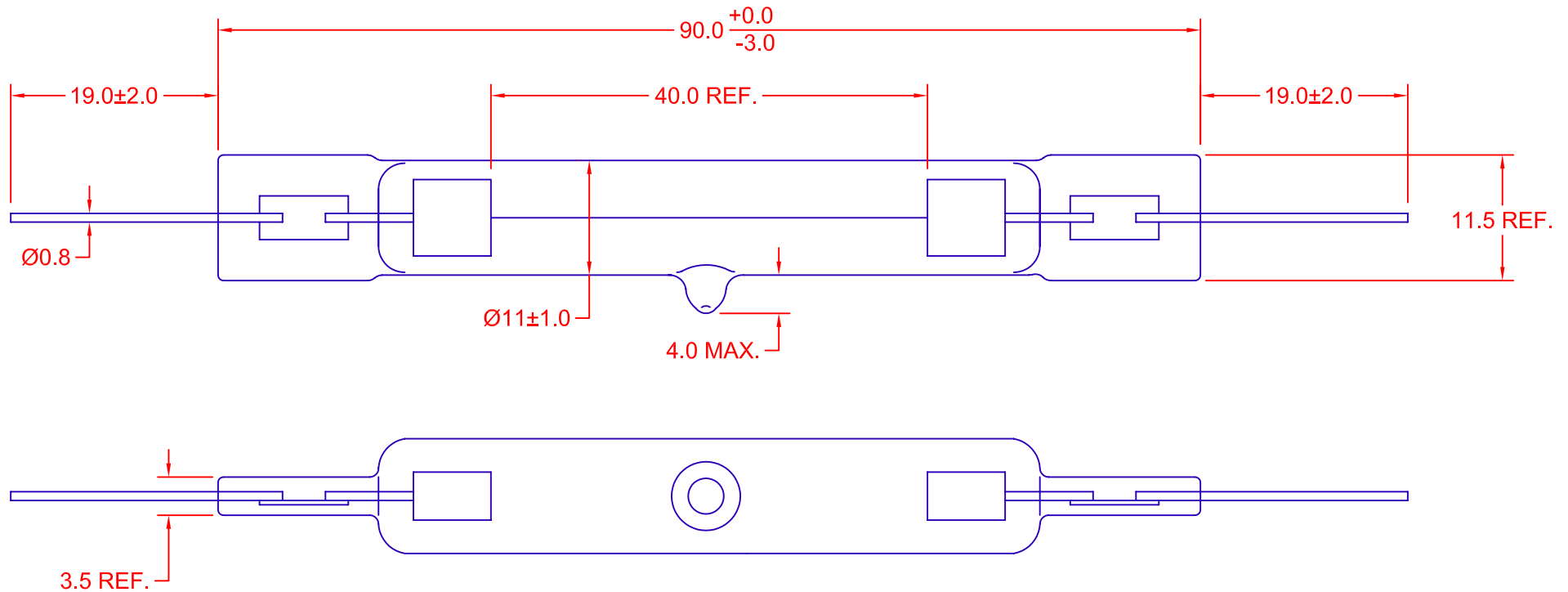


| REV. | DESCRIPTION/ECO NO. | DATE    |
|------|---------------------|---------|
|      | RELEASED            | 2/16/10 |
| A    | ELECT CHART CHANGES | 3/24/10 |
|      |                     |         |
|      |                     |         |
|      |                     |         |
|      |                     |         |



| JKL PART NUMBER | STARTING VOLTAGE VS (Vrms) | OPERATING VOLTAGE VL (Vrms) | OPERATING CURRENT IL (mA rms) | LAMP WATTS | PEAK WAVELENGTH nm | OUTPUT INTENSITY uW/cm2 @ 1" | *RATED LIFE HOURS | GLASS PROSPHOR COLOR |
|-----------------|----------------------------|-----------------------------|-------------------------------|------------|--------------------|------------------------------|-------------------|----------------------|
| BF1190-UVC      | 600                        | 160                         | 5                             | 0.775      | 253.7              | 650                          | 20,000            | CLEAR                |

\*NOTE: RATED LIFE IS DEFINED AS THE POINT AT WHICH THE OUTPUT BECOMES 50% OF THE INITIAL RATING.

ALL SPECIFICATIONS ARE TYPICAL WITH THE LAMP OPERATING AFTER STABILIZATION, AT AN AMBIENT TEMPERATURE OF 25°C.

**CAUTION! DIRECT EXPOSURE MAY RESULT IN EYE DAMAGE.**

Spectral output in the 253.7nm range is particularly dangerous to human vision. Even though this lamp has low power output, appropriate precautions should be taken at all times.

| METRIC  |           | DIMENSIONS ARE IN MILLIMETERS  |       | JKL COMPONENTS CORPORATION |               |          |        |
|---|-----------|--|-------|----------------------------|---------------|----------|--------|
| <br>THIRD ANGLE PROJECTION                        |           | TOLERANCE UNLESS OTHERWISE SPECIFIED<br>1 PL +/- REF.<br>2 PL +/-<br>ANGLE +/- 0 |       | TITLE                      |               |          |        |
|   |           |  |       | ELECTRODE ULTRAVIOLET LAMP |               |          |        |
| DRAWN BY  | APPV'D BY | DATE   | SIZE  | FSCM NO.                   | DRAWING NO.   |          |        |
| L. WENGSTROM                                      | L.R.      | 3/24/10  | A     | 55335                      | BF1190-UVC    |          |        |
| - CAD DRAWING -<br>MANUAL REVISIONS NOT PERMITTED |           |  | SCALE | RELEASED DATE              | REVISION DATE | REV. NO. | SHEET  |
|   |           |  | NONE  | 2/16/10                    | 3/24/10       | A        | 1 OF 1 |