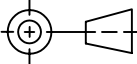


| JKL LAMP<br>PART<br>NUMBER | COLOR                                         | STARTING<br>CIRCUIT VOLTAGE<br>VS (Vrms) | OPERATING<br>LAMP VOLTAGE<br>VL (Vrms) | OPERATING<br>LAMP CURRENT<br>IL (mAmps) | BRIGHTNESS<br>(Cd/m2) | *RATED<br>LIFE (HRS)       |
|----------------------------|-----------------------------------------------|------------------------------------------|----------------------------------------|-----------------------------------------|-----------------------|----------------------------|
| CF20325-24B                | 8400 Kelvin<br>x = .290 REF.<br>y = .305 REF. | **1830 MAX.                              | 735 @ 5mA                              | 5.0 TYP.<br>7.0 MAX.                    | 46,000 TYP.           | 20,000 MIN.<br>40,000 AVG. |

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

\*\*MAY BE HIGHER WHEN MOUNTED IN METAL RAIL AND USING INPUT HARNESS, REF. 2250 Vrms Max. @ 0 C.

|             |                                  |  |                                                                                     |           |                                           |       |                                            |                  |             |        |
|-------------|----------------------------------|--|-------------------------------------------------------------------------------------|-----------|-------------------------------------------|-------|--------------------------------------------|------------------|-------------|--------|
|             |                                  |  | <b>METRIC</b>                                                                       |           | DIMENSIONS ARE<br>IN MILLIMETERS          |       | <b>JKL COMPONENTS CORPORATION</b>          |                  |             |        |
|             |                                  |  |  |           | TOLERANCE UNLESS<br>OTHERWISE SPECIFIED   |       | TITLE                                      |                  |             |        |
|             |                                  |  | THIRD ANGLE<br>PROJECTION                                                           |           | 1 PL +/- 0.2<br>2 PL +/- 0<br>ANGLE +/- 0 |       | MINIATURE COLD CATHODE<br>FLUORESCENT LAMP |                  |             |        |
|             |                                  |  | DRAWN BY                                                                            | APPV'D BY | DATE                                      | SIZE  | FSCM NO.                                   | DRAWING<br>NO.   |             |        |
|             |                                  |  | L. WENGSTROM                                                                        | J.K.      | 5/3/05                                    | A     | 55335                                      |                  | CF20325-24B |        |
|             |                                  |  | - CAD DRAWING -                                                                     |           |                                           | SCALE | RELEASED<br>DATE                           | REVISION<br>DATE | REV.<br>NO. | SHEET  |
|             |                                  |  | MANUAL REVISIONS NOT PERMITTED                                                      |           |                                           | NONE  | 4/15/04                                    | 5/3/05           | A           | 1 OF 1 |
| REV.<br>NO. | DESCRIPTION/ECO<br>NUMBER        |  | APPV'D<br>DATE                                                                      |           |                                           |       |                                            |                  |             |        |
| A           | CHANGE BRIGHTNESS TO 46,000 TYP. |  | 5/3/05                                                                              |           |                                           |       |                                            |                  |             |        |
|             | RELEASED                         |  | 4/15/04                                                                             |           |                                           |       |                                            |                  |             |        |