



| JKL LAMP PART NUMBER | COLOR RGB WHITE        | STARTING CIRCUIT VOLTAGE VS (Vrms) | OPERATING LAMP VOLTAGE VL (Vrms) | OPERATING LAMP CURRENT IL (mArms) | BRIGHTNESS (CANDELA/m <sup>2</sup> ) | *RATED LIFE (HRS) AVERAGE  |
|----------------------|------------------------|------------------------------------|----------------------------------|-----------------------------------|--------------------------------------|----------------------------|
| CF20228-31B          | x = 0.276<br>y = 0.291 | 1300 @ 0°C                         | 515                              | 5                                 | 46,000 TYP.                          | 20,000 MIN.<br>40,000 AVG. |
|                      |                        |                                    | 500                              | 7                                 | 50,000 TYP.                          | 20,000 AVG.                |

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

MEASURING CONDITIONS: AMBIENT @  $25^\circ \pm 1^\circ$ , 45-85% RH, CALM CONDITIONS.

|   |  |   |                  |                          |                                   |
|---|--|---|------------------|--------------------------|-----------------------------------|
| <br>THIRD ANGLE PROJECTION                        | DIMENSIONS ARE IN MILLIMETERS<br>TOLERANCE UNLESS OTHERWISE SPECIFIED<br>1 PL +/- 0.2<br>2 PL +/- 0<br>ANGLE +/- 0 | <b>JKL COMPONENTS CORPORATION</b>                       |                  |                          |                                   |
|   |  | TITLE<br><b>MINIATURE COLD CATHODE FLUORESCENT LAMP</b> |                  |                          |                                   |
| DRAWN BY<br>L. WENGSTROM                          | APPVD BY<br>J.K.   | DATE<br>3/23/05   | SIZE<br><b>A</b> | FSCM NO.<br><b>55335</b> | DRAWING NO.<br><b>CF20228-31B</b> |
| - CAD DRAWING -<br>MANUAL REVISIONS NOT PERMITTED |  |   | SCALE<br>NONE    | RELEASED DATE<br>11/3/03 | REVISION DATE<br>3/23/05          |
| REV. NO.  | DESCRIPTION/ECO NUMBER   | APPVD DATE  | REV. NO.         | <b>A</b>                 | SHEET<br>1 OF 1                   |