



| JKL PART NUMBER | - A - LENGTH                | COLOR                                    | STARTING CIRCUIT VOLTAGE VS (Vrms) | OPERATING LAMP VOLTAGE VL (Vrms) | OPERATING LAMP CURRENT IL (mA rms) | BRIGHTNESS (CANDELA/m <sup>2</sup> ) | *RATED LIFE (HRS) TYPICAL |
|-----------------|-----------------------------|--|------------------------------------|----------------------------------|------------------------------------|--------------------------------------|---------------------------|
| BF2261-24B      | 61±1.5                      | RGB HIGH OUTPUT WHITE<br>8400°<br>KELVIN | 600 @ 0°C                          | 200                              | 5 ± 1                              | 38,000±10%                           | 50,000                    |
| BF22140-24B     | 140±3.0                     |  | 990 @ 0°C                          | 330                              | 5 ± 1                              | 38,000±10%                           | 50,000                    |
| BF22160-24B     | 160±3.0                     |  | 1065 @ 0°C                         | 355                              | 5 ± 1                              | 38,000±10%                           | 50,000                    |
| BF22258-24B     | 258 <sup>+3.0</sup><br>-0.0 |  | 1600 @ 0°C                         | 535                              | 5 ± 1                              | 38,000±10%                           | 50,000                    |

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

|                            |  |  |  |  |  |                                   |                          |                                 |                          |                   |                 |
|----------------------------|--|--|--|--|--|-----------------------------------|--------------------------|---------------------------------|--------------------------|-------------------|-----------------|
| <b>METRIC</b><br>          |  |  | 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> |                          |                                 |                          |                   |                 |
| THIRD ANGLE PROJECTION<br> |  |  | TITLE<br><b>MINIATURE COLD CATHODE FLUORESCENT LAMP</b>  |  |  |                                   |                          |                                 |                          |                   |                 |
| DRAWN BY<br>L. WENGSTROM   |  |  | APPV'D BY DATE<br>L.R. 8/19/09   |  |  | SIZE<br><b>A</b>                  | FSCM NO.<br><b>55335</b> | DRAWING NO.<br><b>BF 22-24B</b> |                          |                   |                 |
| REV. NO.                   |  |  | DESCRIPTION/ECO NUMBER   |  |  | SCALE<br>NONE                     |                          | RELEASED DATE<br>8/18/03        | REVISION DATE<br>8/19/09 | REV. NO. <b>D</b> | SHEET<br>1 OF 1 |

|   |   |         |
|---|---|---------|
| D | RATED LIFE HRS. TO TYPICAL & 20,000 TO 50,000 | 8/19/09 |
| C | ADD MINIMUM TO RATED LIFE HRS.                | 7/16/09 |
| B | ADD BF2261-24B                                | 6/19/04 |
| A | CORRECTION ON LENGTH DIM.                     | 10/7/03 |
|   | RELEASED TO CAD MULTI LIST                    | 8/18/03 |

- CAD DRAWING -  
MANUAL REVISIONS NOT PERMITTED