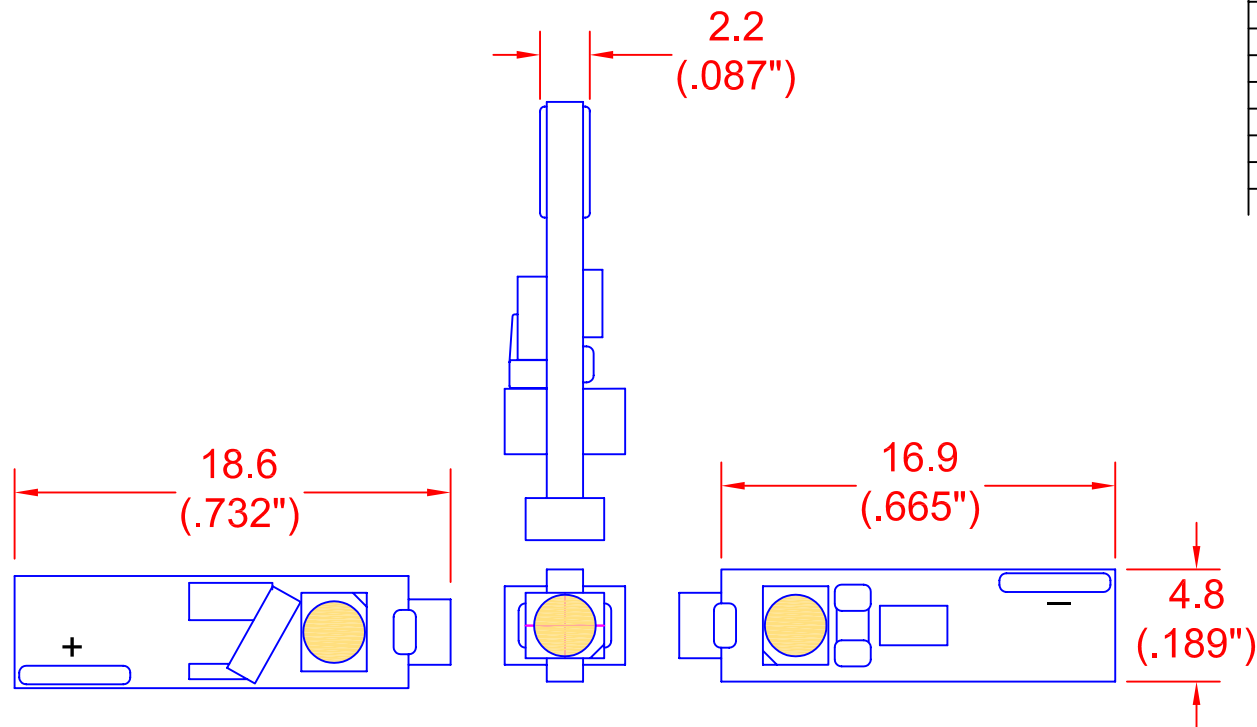


| REV. | DESCRIPTION/ECO NO.         | DATE    |
|------|-----------------------------|---------|
|      | RELEASE & CANCEL PL-0809-08 | 10/8/08 |
|      |                             |         |
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|      |                             |         |



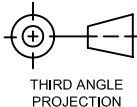
BOARD THICKNESS (REF.): 1.6

### Absolute Maximum Rating at TA = 25°C

| Parameter               | Symbol | Absolute Maximum Rating | Unit |
|-------------------------|--------|-------------------------|------|
| Forward Current         | IF     | 50                      | mA   |
| Power Dissipation       | PD     | .6                      | W    |
| Electrostatic Discharge | ESD    | 120                     | V    |
| Operating Temperature   | Topr   | -25~+60                 | °C   |
| Storage Temperature     | Tstg   | -40~+80                 | °C   |

### Electrical/Optical Characteristics at TA = 25°C

| Parameter                 | Symbol | Condition | Min | Typ   | Max | Unit  |
|---------------------------|--------|-----------|-----|-------|-----|-------|
| Forward Voltage DC        | VF     | IF = 30mA | 10  | 12    | 16  | V     |
| Color Coordinates         | x, y   | IF = 30mA | --  | 0.420 | --  | x     |
|                           |        |           | --  | 0.420 | --  | y     |
| Luminous Flux             | φV     | IF = 30mA | --  | 21    | --  | Lm    |
| Recommend Forward Voltage | (rec)  | --        | --  | 12    | --  | VOLTS |

|                                                                                                                                  |  |                                                                                                                              |  |                                   |  |                                                             |  |
|----------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------|--|-------------------------------------------------------------|--|
| <b>METRIC</b><br><br>THIRD ANGLE PROJECTION |  | DIMENSIONS ARE IN MILLIMETERS (INCH)<br><br>TOLERANCE UNLESS OTHERWISE SPECIFIED<br>1 PL +/- REF.<br>2 PL +/-<br>ANGLE +/- 0 |  | <b>JKL COMPONENTS CORPORATION</b> |  |                                                             |  |
| DRAWN BY<br>L. WENGSTROM                                                                                                         |  | APPV'D BY<br>L.R.                                                                                                            |  | DATE<br>10/8/08                   |  | TITLE<br><b>T-1 3/4 FLATWEDGE 12V DC, 3 LED, WARM WHITE</b> |  |
|                                                                                                                                  |  | SIZE<br><b>A</b>                                                                                                             |  | FSCM NO.<br><b>55335</b>          |  | DRAWING NO.<br><b>LEFW-F12</b>                              |  |
| - CAD DRAWING -<br>MANUAL REVISIONS NOT PERMITTED                                                                                |  |                                                                                                                              |  | SCALE<br>NONE                     |  | RELEASED DATE<br>10/8/08                                    |  |
|                                                                                                                                  |  |                                                                                                                              |  | REVISION DATE                     |  | REV. NO.                                                    |  |
|                                                                                                                                  |  |                                                                                                                              |  |                                   |  | SHEET<br>1 OF 1                                             |  |