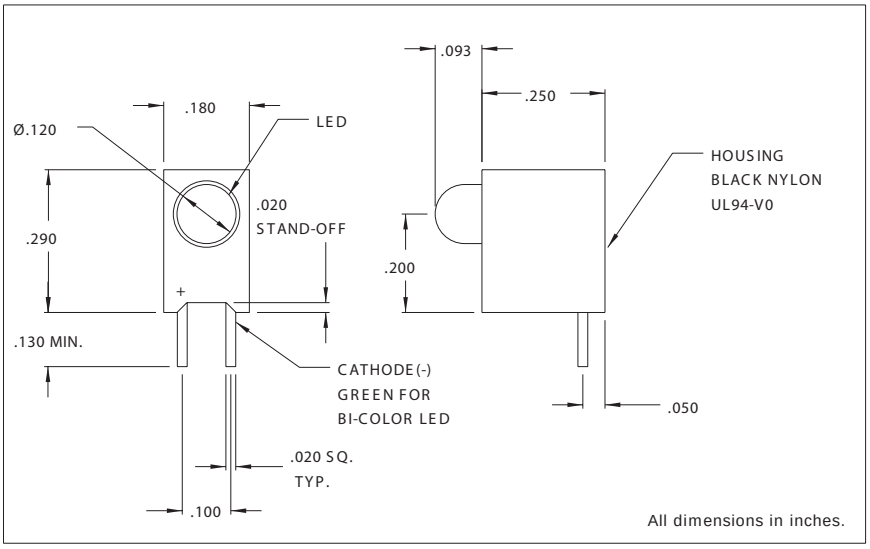
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CHICAGO MINIATURE LAMP, INC.
*WHERE INNOVATION COMES TO LIGHT*

# 5650 Series T-1 Right Angle LED Assembly

## DESCRIPTION AND FEATURES




Features
- T-1 size right angle block preassembled and tested.
- Super Brite and High Brite LEDs.
- High light output - diffused lens.

Note: Alternate LEDs are also available in this package as a standard variation.

Mounting hole pattern on page 1-X4.

## ELECTRO-OPTICAL CHARACTERISTICS AND RATINGS

| Part Number | Emitted Color | Typical Intensity (mcd) | Rated Current (mA) | Continuous Forward Current Max. (mA) | Forward Voltage | | Reverse Breakdown Voltage Min. (V) | Peak Wavelength (nm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Typ. (V) | Max. (V) | | |
| 5650F1 | Red | 10 | 10 | 30 | 2.0 | 3.0 | 5 | 650 |
| 5650F3 | Amber | 7 | 10 | 25 | 2.0 | 3.0 | 5 | 603 |
| 5650F5 | Green | 16 | 10 | 30 | 2.2 | 3.0 | 5 | 562 |
| 5650F7 | Yellow | 6.3 | 10 | 30 | 2.1 | 3.0 | 5 | 585 |
| 5650F1LC | Red | 2.5 | 2.0 | 7 | 1.8 | 2.2 | 5 | 635 |
| 5650F5LC | Green | 2.1 | 2.0 | 7 | 1.8 | 2.2 | 5 | 565 |
| 5650F7LC | Yellow | 1.8 | 2.0 | 7 | 1.9 | 2.7 | 5 | 583 |
| 5652F1-5V | Red | 8.0 | 13.0 | 20 | 5 | 7.5 | 5 | 655 |
| 5652F3-5V | Amber | 8.0 | 10.0 | 15 | 5 | 7.5 | 5 | 583 |
| 5652F5-5V | Green | 8.0 | 10.0 | 15 | 5 | 7.5 | 5 | 565 |

*Chicago Miniature Lamp reserves the right to make specification revisions that enhance the design and/or performance of the product*