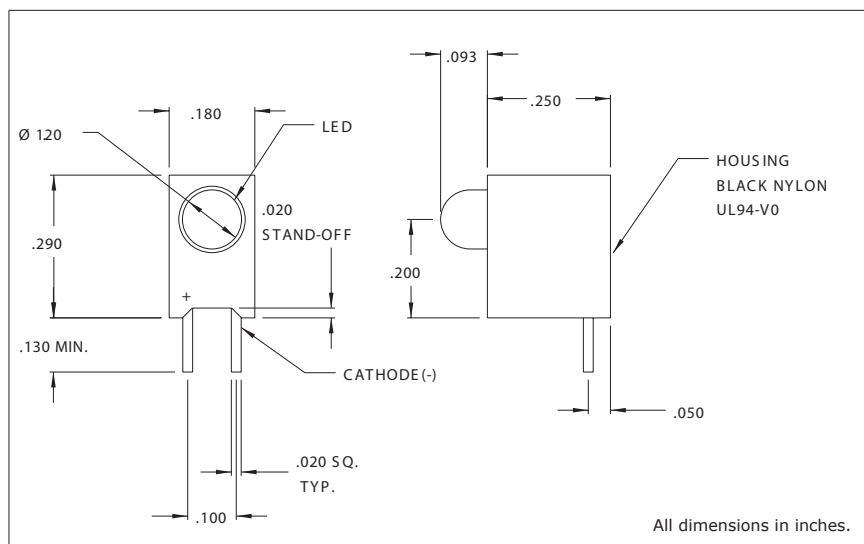


## 5650 Series T-1 Right Angle LED Assembly

### Description and Features



#### Features

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

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

Refer to "Mounting Hole Pattern 2.pdf"

## 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                  |

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