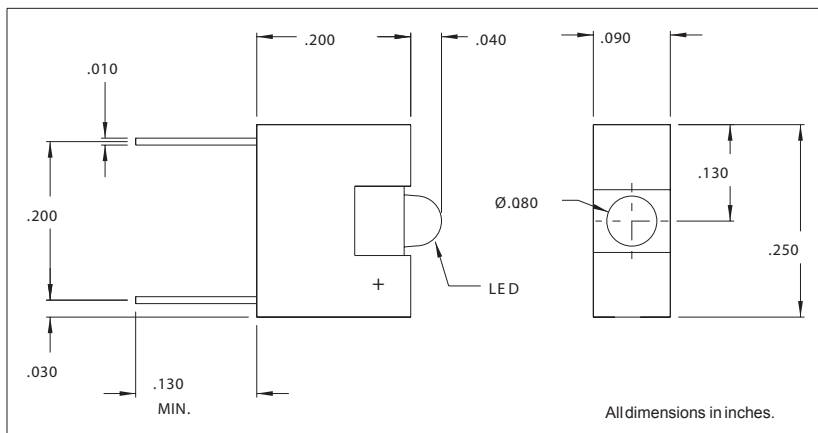


## 5370 Series T3/4 Right Angle LED Assembly

### Description and Features



#### Features

- Sub-miniature 2.0 mm LED vertical mounted to simplify PC board mounting, saves assembly time and costs.
- Can be stacked side by side on 0.100" centers.
- High Brite LEDs, high intensity light output, diffused lens.
- Black Nylon plastic enhances contrast ratio.
- Low current, only 2 mA.
- Built-in resistor chip. Operates off 5 volts without external resistor.
- RoHS Compliant

## Electro-Optical Characteristics and Ratings

| Part Number | Emitted Color | Typical Intensity (mcd) | Rated Current (mA) | Continuous Forward Current Max. (mA) | Peak Forward Current At 1ms-300 PPS (A) | Forward Voltage |          | Reverse Breakdown Voltage Min. (V) | Peak Wavelength (nm) |
|-------------|---------------|-------------------------|--------------------|--------------------------------------|-----------------------------------------|-----------------|----------|------------------------------------|----------------------|
|             |               |                         |                    |                                      |                                         | Typ. (V)        | Max. (V) |                                    |                      |
| 5370T1      | Red           | 5.0                     | 10                 | 30                                   | .06                                     | 2.2             | 3.0      | 5                                  | 635                  |
| 5370T5      | Green         | 4.0                     | 10                 | 30                                   | .06                                     | 2.3             | 3.0      | 5                                  | 565                  |
| 5370T7      | Yellow        | 3.8                     | 10                 | 20                                   | .06                                     | 2.2             | 3.0      | 5                                  | 583                  |
| 5370T1LC    | Red           | .5                      | 2.0                | 7                                    | .007                                    | 1.8             | 2.2      | 5                                  | 635                  |
| 5370T5LC    | Green         | 1.2                     | 2.0                | 7                                    | .007                                    | 1.8             | 2.2      | 5                                  | 565                  |
| 5370T7LC    | Yellow        | .5                      | 2.0                | 7                                    | .007                                    | 1.9             | 2.7      | 5                                  | 583                  |
| 5372T1-5V   | Red           | 5.0                     | 9.6                | 13                                   | -                                       | 5.0             | 6.0      | 5                                  | 635                  |
| 5372T3-5V   | Amber         | 5.0                     | 10                 | 13                                   | -                                       | 5.0             | 6.0      | 5                                  | 565                  |
| 5372T5-5V   | Green         | 5.0                     | 10                 | 13                                   | -                                       | 5.0             | 6.0      | 5                                  | 583                  |
| 5372T1-5VLC | Red           | 2.0                     | 3.5                | 5                                    | -                                       | 5.0             | 6.0      | 5                                  | 635                  |
| 5372T3-5VLC | Amber         | 4.0                     | 3.5                | 5                                    | -                                       | 5.0             | 6.0      | 5                                  | 565                  |
| 5372T5-5VLC | Green         | 2.0                     | 3.5                | 5                                    | -                                       | 5.0             | 6.0      | 5                                  | 583                  |

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