

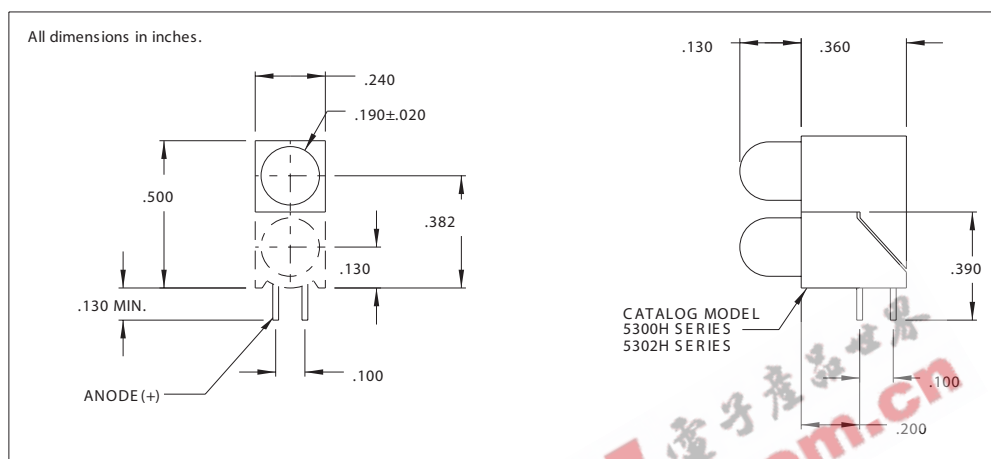
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**CHICAGO MINIATURE LAMP, INC.**  
WHERE INNOVATION COMES TO LIGHT

## 5390 Series T-1 3/4 Right Angle LED Assembly

### DESCRIPTION AND FEATURES



Note: 5390 Series piggy-back block slides onto 5300H block, must be pre-assembled before inserting in PC board.

#### Features

- Piggy back mounts on 5300E and H Series; 5307H, 5308H, 5640E and H Series.
- Easy installation-slides onto 5300 series blocks.
- Allows 2 LEDs in the same board area required for a single LED.
- Diffused lens provides high contrast ratio, high light output.

**Housing:** Black Nylon

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

### ELECTRO-OPTICAL CHARACTERISTICS AND RATINGS

| Part Number | Color  | Typ. Intensity (mcd) | Rated Current (mA) | Continuous Forward Current Max. (mA) | Forward Voltage Typ. (V) | Forward Voltage Max. (V) | Reverse Break-down Voltage Min. (V) | Peak Wavelength (nm) |
|-------------|--------|----------------------|--------------------|--------------------------------------|--------------------------|--------------------------|-------------------------------------|----------------------|
| 5390H1      | Red    | 6.3                  | 10                 | 60                                   | 2.0                      | 3.0                      | 5                                   | 650                  |
| 5390H3      | Amber  | 10                   | 10                 | 60                                   | 2.0                      | 3.0                      | 5                                   | 608                  |
| 5390H5      | Green  | 10                   | 10                 | 60                                   | 2.2                      | 3.0                      | 5                                   | 563                  |
| 5390H7      | Yellow | 6.3                  | 10                 | 60                                   | 2.1                      | 3.0                      | 5                                   | 585                  |
| 5390H1LC    | Red    | 2.3                  | 2.0                | 7                                    | 1.8                      | 2.2                      | 5                                   | 635                  |
| 5390H5LC    | Green  | 2.3                  | 2.0                | 7                                    | 1.8                      | 2.2                      | 5                                   | 565                  |
| 5390H7LC    | Yellow | 2.1                  | 2.0                | 7                                    | 1.9                      | 2.7                      | 5                                   | 585                  |
| 5390H1-5V   | Red    | 8                    | 10                 | 15                                   | 5                        | 7.5                      | 5                                   | 635                  |
| 5390H3-5V   | Amber  | 8                    | 10                 | 15                                   | 5                        | 7.5                      | 5                                   | 583                  |
| 5390H5-5V   | Green  | 8                    | 12                 | 15                                   | 5                        | 7.5                      | 5                                   | 565                  |