

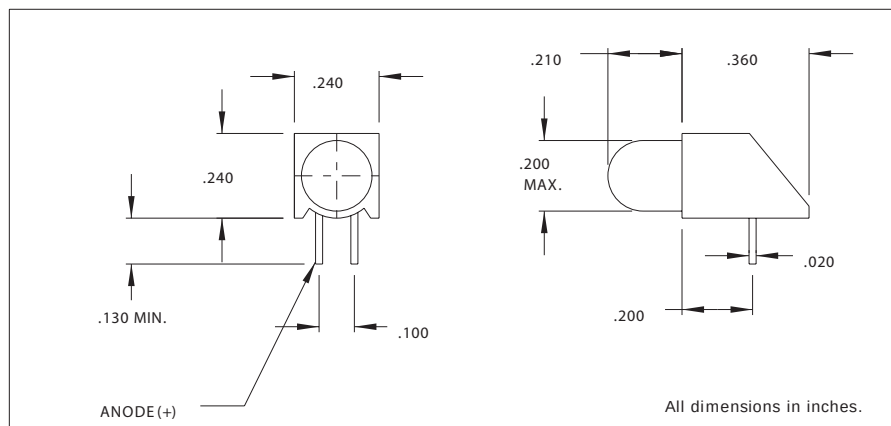
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**CHICAGO MINIATURE LAMP, INC.**  
 WHERE INNOVATION COMES TO LIGHT

## 5300 Series T-1 3/4 Right Angle Flashing LED Assembly

### DESCRIPTION AND FEATURES



#### Features

- Built-in flashing circuit.
- No external resistor required.
- Block mounting height and spacing alignment saves assembly cost and time.
- Standoffs prevent flux entrapment.

Housing: White Thermoplastic,  
 UL94V-O

Use of incorrect circuit polarity  
 will cause permanent damage  
 to these LEDs.

### ELECTRO-OPTICAL CHARACTERISTICS AND RATINGS

| Part Number | Color  | Typ. Intensity (mcd) | Package Type | Forward Voltage Min. (V) | Forward Voltage Typ. (V) | Forward Voltage Max. (V) | Forward Current (mA) | Reverse Break-down Voltage Min. (V) | Peak Wavelength (nm) | Supply Current (mA) | Flash Rate |
|-------------|--------|----------------------|--------------|--------------------------|--------------------------|--------------------------|----------------------|-------------------------------------|----------------------|---------------------|------------|
| 5300H1FL    | Red    | 80                   | Diffused     | 3.5                      | 9-12                     | 13.0                     | 38-56                | 0.5                                 | 625                  | 6-70                | 2.5-1.5    |
| 5300H5FL    | Green  | 32                   | Diffused     | 3.5                      | 9-12                     | 13.0                     | 38-56                | 0.5                                 | 565                  | 6-70                | 2.5-1.5    |
| 5300H7FL    | Yellow | 32                   | Diffused     | 3.5                      | 9-12                     | 13.0                     | 38-56                | 0.5                                 | 590                  | 6-70                | 2.5-1.5    |

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