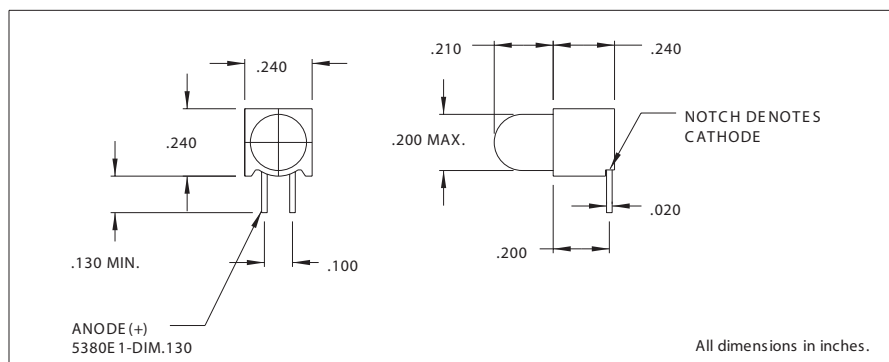


## 5380 Series T-1 3/4 Right Angle LED Assembly

### Description and Features



#### Features

- Block mounting, height and spacing alignment saves assembly cost and time.
- Super Brite LEDs, high intensity light output, diffused lens.
- Built-in resistor chip operates off 5V or 12V supply without external resistor.
- Standoffs prevent flux entrapment.

Housing: Black Nylon, UL94V-O

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 CurrentMax. (mA) | Forward VoltageTyp. (V) | Forward VoltageMax. (V) | PeakForward Current@1ms-300pps(A) | Reverse Break-down VoltageMin. (V) | Peak Wavelength (nm) |
|-------------|--------|----------------------|--------------------|-------------------------------------|-------------------------|-------------------------|-----------------------------------|------------------------------------|----------------------|
| 5380H1      | Red    | 6.3                  | 10                 | 60                                  | 2.0                     | 3.0                     | 1.0                               | 5                                  | 650                  |
| 5380H3      | Amber  | 10                   | 10                 | 60                                  | 2.0                     | 3.0                     | 1.0                               | 5                                  | 608                  |
| 5380H5      | Green  | 10                   | 10                 | 60                                  | 2.2                     | 2.5                     | .09                               | 5                                  | 563                  |
| 5380H7      | Yellow | 6.3                  | 10                 | 60                                  | 2.1                     | 3.0                     | 1.0                               | 5                                  | 585                  |
| 5380H1LC    | Red    | 2.3                  | 2.0                | 7                                   | 1.8                     | 2.2                     | .007                              | 5                                  | 635                  |
| 5380H5LC    | Green  | 2.3                  | 2.0                | 7                                   | 1.8                     | 2.2                     | .007                              | 5                                  | 565                  |
| 5380H7LC    | Yellow | 2.1                  | 2.0                | 7                                   | 1.9                     | 2.7                     | .007                              | 5                                  | 585                  |
| 5380H1-5V   | Red    | 8                    | 10                 | 15                                  | 5                       | 7.5                     | -                                 | 5                                  | 635                  |
| 5380H3-5V   | Amber  | 8                    | 10                 | 15                                  | 5                       | 7.5                     | -                                 | 5                                  | 583                  |
| 5380H5-5V   | Green  | 8                    | 10                 | 15                                  | 5                       | 7.5                     | -                                 | 5                                  | 565                  |
| 5380H1-12V  | Red    | 8                    | 12                 | 15                                  | 12.0                    | 15.0                    | -                                 | 5                                  | 635                  |
| 5380H3-12V  | Amber  | 8                    | 12                 | 15                                  | 12.0                    | 15.0                    | -                                 | 5                                  | 583                  |
| 5380H5-12V  | Green  | 8                    | 12                 | 15                                  | 12.0                    | 15.0                    | -                                 | 5                                  | 565                  |