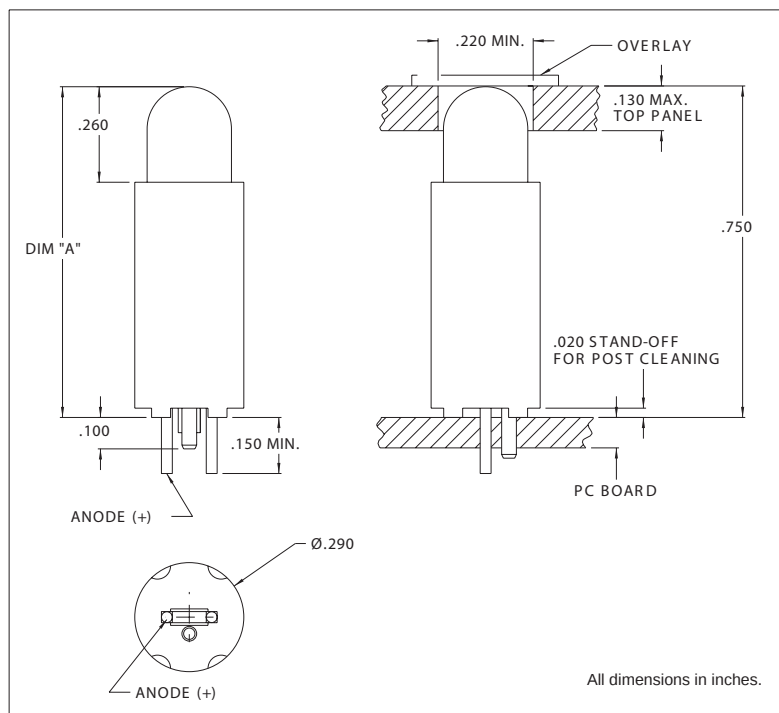




## 5331H Series T-1 3/4 Vertical LED Assembly

### DESCRIPTION AND FEATURES



#### Features

- Block mounting design assures height and side-by-side spacing-alignment saves assembly costs.
- Ultra Brite T-1 3/4 LED lamp, non-diffused narrow beam high intensity light.
- Press-in mounting pin secures assembly to PC board for soldering.
- Standoffs prevent flux entrapment.

Housing: Black Nylon, UL94V-O

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

Mounting hole pattern on page 1-X6.

### 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) | Peak Forward Current at 1MS-300 PPS (A) |
|-------------|---------------|-------------------------|--------------------|--------------------------------------|-----------------|----------|------------------------------------|----------------------|-----------------------------------------|
|             |               |                         |                    |                                      | Typ. (V)        | Max. (V) |                                    |                      |                                         |
| 5331H1      | Red           | 68                      | 20                 | 60                                   | 2.1             | 3.0      | 5                                  | 650                  | .1                                      |
| 5331H5      | Green         | 100                     | 20                 | 60                                   | 2.2             | 3.0      | 5                                  | 563                  | .09                                     |
| 5331H7      | Yellow        | 160                     | 20                 | 60                                   | 2.2             | 3.0      | 5                                  | 585                  | .1                                      |