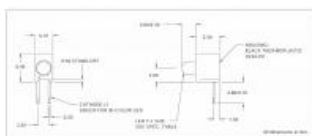




## Products

## Circuit Board Indicators

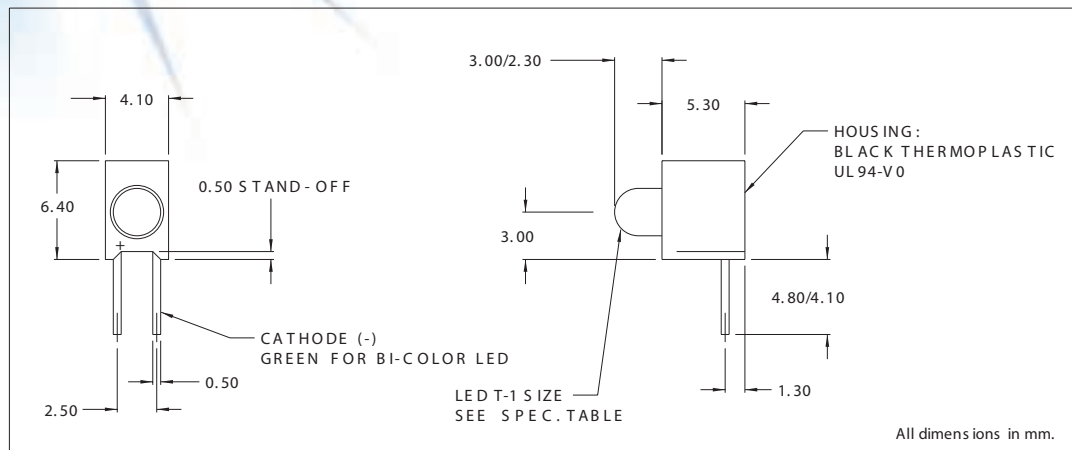
CML LED assemblies are available in both right angle and vertical package and utilize the CML IT line of high quality LEDs. Parts range in voltage from 2V to 12V and in current from 2mA to 20mA. The UL94V0 housings ensure proper LED alignment.



Part Number: 5602F5-5V  
Serial Number: 5602F  
Emitted color: Green  
Lens color: Green  
Lum in min (mcd): 1.6  
Lum in typ (mcd): 8  
Rated current (mA): 10  
Cont forward current max: 15  
Fwd volts type: 5  
Forward volt max.: 7.5  
Reverse breakdown V: 5  
Viewing angle (\*): 60  
Peak wave length (nm): 565  
Housing type: UL94V-0  
RoHS Status: Yes

## 5600 Series T-1 Right Angle LED Assembly

### DESCRIPTION AND FEATURES



#### Features

- Small T-1 size lamp preassembled into Nylon plastic block.
- Height and spacing alignment, saves assembly cost.
- Super Brite and High Brite LEDs.
- Highlight output - diffused lens.
- High contrast ratio.
- Low current - only 2 mA.
- Built-in resistor chip operates off 5 volt supply without external resistor.
- Standoffs prevent flux entrapment.

Housing: Black Nylon, UL94V-0

Note: 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 Wave length (nm) |
|-------------|--------|----------------------|--------------------|--------------------------------------|--------------------------|--------------------------|-------------------------------------|-----------------------|
| 5600F1      | Red    | 10                   | 10                 | 30                                   | 2.0                      | 3.0                      | 5                                   | 650                   |
| 5600F3      | Amber  | 7                    | 10                 | 30                                   | 2.2                      | 3.0                      | 5                                   | 603                   |
| 5600F5      | Green  | 16                   | 10                 | 30                                   | 2.2                      | 3.0                      | 5                                   | 562                   |
| 5600F7      | Yellow | 6.3                  | 10                 | 30                                   | 2.1                      | 3.0                      | 5                                   | 585                   |
| 5600F1LC    | Red    | 2.5                  | 2.0                | 7                                    | 1.8                      | 2.2                      | 5                                   | 635                   |
| 5600F5LC    | Green  | 2.1                  | 1.0                | 7                                    | 1.8                      | 2.2                      | 5                                   | 565                   |
| 5600F7LC    | Yellow | 1.8                  | 2.0                | 7                                    | 1.9                      | 2.7                      | 5                                   | 583                   |
| 5602F1-5V   | Red    | 8.0                  | 10                 | 20                                   | 5                        | 7.5                      | 5                                   | 655                   |
| 5602F3-5V   | Amber  | 8.0                  | 10                 | 15                                   | 5                        | 7.5                      | 5                                   | 583                   |
| 5602F5-5V   | Green  | 8.0                  | 10                 | 15                                   | 5                        | 7.5                      | 5                                   | 565                   |