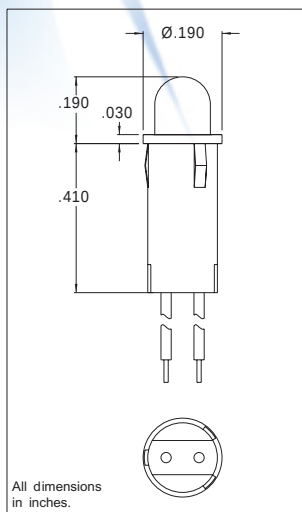


## 5110F Series Panel Mounted LED Indicator Light

### DESCRIPTION AND FEATURES



#### Features

- Super Brite T-1 LED
- Diffused lens allows wide angle viewing.
- Low current -only 2 mA.
- Built-in chip resistor operates directly off 5 and 12 volt supply, no external resistor needed.

Mounting: Will snap-fit into Ø.155/.158 hole in panels .031/.062 thick\*

Wire Leads: No.24 AWG, 6" long, stripped .250

Anode(+): Red lead

Housing: Black Nylon

\*We recommend using an installation tool to press against flange of housing rather than LED.

### ELECTRO-OPTICAL CHARACTERISTICS

| Part Number | Color  | Typ. Intensity (mcd) | Rated Current (mA) | Continuous Forward Current Max. (mA) | Forward Voltage Typ. (V) | Forward Voltage Max. (V) | Peak Forward Current @ 1ms-300pps (A) | Reverse Break-down Voltage Min. (V) | Peak Wavelength (nm) |
|-------------|--------|----------------------|--------------------|--------------------------------------|--------------------------|--------------------------|---------------------------------------|-------------------------------------|----------------------|
| 5110F1      | Red    | 10                   | 10                 | 30                                   | 2.0                      | 3.0                      | 1.0                                   | 5                                   | 635                  |
| 5110F3      | Amber  | 7                    | 10                 | 25                                   | 2.0                      | 3.0                      | .09                                   | 5                                   | 603                  |
| 5110F5      | Green  | 16                   | 20                 | 30                                   | 2.2                      | 3.0                      | .09                                   | 4                                   | 562                  |
| 5110F7      | Yellow | 6.3                  | 20                 | 30                                   | 2.1                      | 3.0                      | 1.0                                   | 5                                   | 585                  |
| 5110F1LC    | Red    | 2.5                  | 2                  | 7                                    | 1.8                      | 2.2                      | .007                                  | 5                                   | 635                  |
| 5110F5LC    | Green  | 2.1                  | 2                  | 7                                    | 1.8                      | 2.2                      | .007                                  | 5                                   | 565                  |
| 5110F7LC    | Yellow | 1.8                  | 2                  | 7                                    | 1.9                      | 2.7                      | .007                                  | 5                                   | 583                  |
| 5110F1-5V   | Red    | 8.0                  | 10                 | 20                                   | 5                        | 7.5                      | -                                     | 5                                   | 655                  |
| 5110F3-5V   | Amber  | 8.0                  | 10                 | 15                                   | 5                        | 7.5                      | -                                     | 5                                   | 583                  |
| 5110F5-5V   | Green  | 8.0                  | 10                 | 15                                   | 5                        | 7.5                      | -                                     | 5                                   | 565                  |
| 5110F1-12V  | Red    | 8                    | 13                 | 20                                   | 12                       | 15                       | -                                     | 5                                   | 655                  |
| 5110F3-12V  | Amber  | 8                    | 13                 | 20                                   | 12                       | 15                       | -                                     | 5                                   | 583                  |
| 5110F5-12V  | Green  | 8                    | 13                 | 20                                   | 12                       | 15                       | -                                     | 5                                   | 565                  |