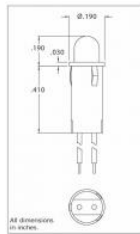


## Products

### LED Indicators

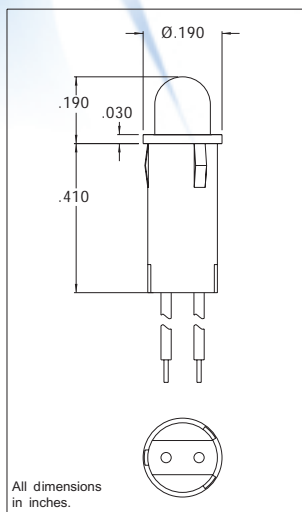
CML IT offers panel mount indicators manufactured with LED, Neon or Incandescent light sources. These indicators are available in a number of different lens and termination styles, with voltages of 2V ~ 250V available off-the-shelf.



**Part Number:** 5110F5-5V  
**Serial Number:** 5110  
**Mounting hole (inch):** 5/32"  
**Mounting hole (metric):** 3.97mm  
**Indicator type:**  
**Mounting type:**  
**Bezel type:**  
**Bezel material:**  
**Bezel color:**  
**Bezel size:**  
**Protection:**  
**Lens type:**  
**Lens color:** Green Diffused  
**Lens size:**  
**Connector tpe:** 6.0" 24 AWG wire  
**Connector number:**  
**Connector for lamp test:**  
**Number LED chip:**  
**Indicator color:** green  
**Dom wave length:**  
**Peak wave length (mA):** 565.0  
**Op. voltage (V):** 5.0  
**Forward volt max:** 7.5  
**Rectifier:**  
**AC current:**  
**DC current:** 10.0  
**Lum in min (mcd):** 1.6  
**Lum in type (DC):** 8.0  
**Voltage type (%):**  
**Op. temperature (°C):**  
**Storage temperature (°C):**  
**Narrative:**  
**Viewing angle (°):** 60  
**RoHS Status:** Yes

## 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  $\varnothing$ .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