

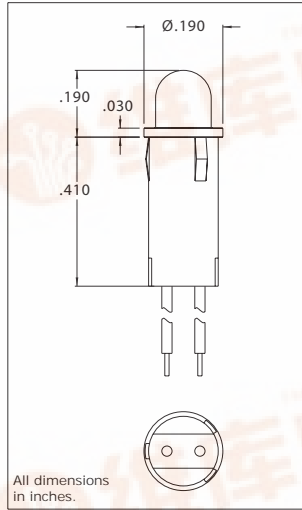
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CHICAGO MINIATURE LAMP, INC.
WHERE INNOVATION COMES TO LIGHT

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

Chicago Miniature Lamp reserves the right to make specification revisions that enhance the design and/or performance of the product