

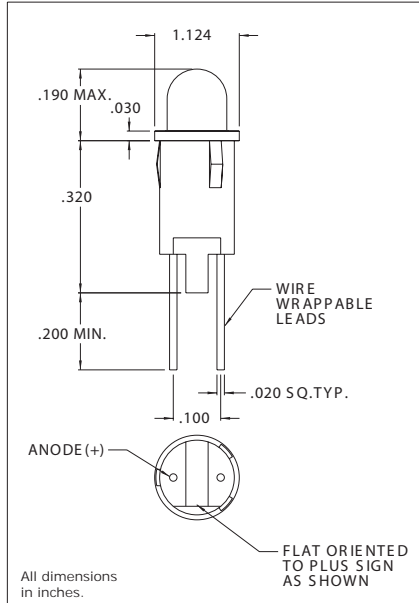
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CHICAGO MINIATURE LAMP, INC.
 WHERE INNOVATION COMES TO LIGHT

5111F Series Panel Mounted LED Indicator Light

DESCRIPTION AND FEATURES



Features

- Super Brite T-1 LED
- 20mcd-diffused lens allows wide angle viewing.
- Low current-only 2 mA.
- Built-in chip resistor operates directly off 5 volt supply, no external resistor needed.

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

Terminals: .020 sq.

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)
5111F1	Red	10	10	30	2.0	3.0	1.0	5	650
5111F3	Amber	7	10	30	2.2	3.0	.09	5	603
5111F5	Green	16	10	30	2.2	3.0	.09	4	562
5111F7	Yellow	6.3	10	30	2.1	3.0	1.0	5	585
5111F1LC	Red	2.5	2	7	1.8	2.2	.007	5	635
5111F5LC	Green	2.1	2	7	1.8	2.2	.007	5	565
5111F7LC	Yellow	1.8	2	7	1.9	2.7	.007	5	583
5111F1-5V	Red	8.0	10	15	5	7.5	-	5	635
5111F3-5V	Amber	8.0	10	15	5	7.5	-	5	583
5111F5-5V	Green	8.0	10	15	5	7.5	-	5	565