



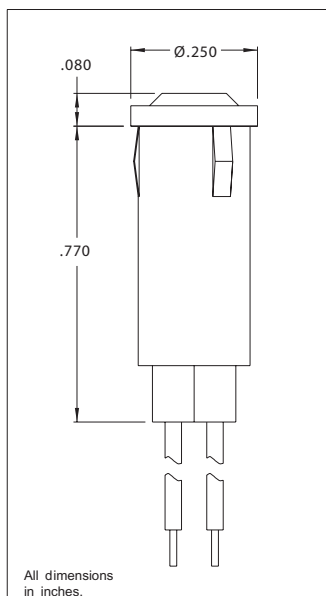
# Chicago Miniature Lighting, LLC

*Lighting the world since 1910*

3990A Series Panel Mounted LED Indicator

## 3990A Series Panel Mounted LED Indicator

### DESCRIPTION AND FEATURES



#### Features

Mounting: Will snap-fit in Ø.217/.221 hole in panels .031/.062 thick.

Wire Leads: No.24 AWG, 4.4/4.8 long, stripped .430/.570

Anode(+): Red lead

Housing: White nylon

Lens: Polycarbonate

### 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) |
|-------------|--------|-----------------------------------------------------|--------------------|--------------------------------------|--------------------------|--------------------------|--------------------------------------|-------------------------------------|
| 3990A1      | Red    | 10                                                  | 10                 | 30                                   | 2.0                      | 3.0                      | 1.0                                  | 5                                   |
| 3990A3      | Amber  | 7                                                   | 10                 | 30                                   | 2.2                      | 3.0                      | .09                                  | 5                                   |
| 3990A5      | Green  | 16                                                  | 10                 | 30                                   | 2.2                      | 3.0                      | .09                                  | 5                                   |
| 3990A7      | Yellow | 6.3                                                 | 10                 | 30                                   | 2.1                      | 3.0                      | 1.0                                  | 5                                   |
| 3991A6-5V   | Blue   | Use #680 Incandescent Lamp-5V , .06A, 200,000 Hours |                    |                                      |                          |                          |                                      |                                     |

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

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