## 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 $2 \mathrm{~V} \sim 250 \mathrm{~V}$ available off-the-shelf

|  | Part Number: 5210F1 <br> Serial Number: 5210 <br> Mounting hole (inch): $3 / 16$ " <br> Mounting hole (metric): 4.76 mm <br> Indicator type: <br> Mounting type: <br> Bezel type: <br> Bezel material: <br> Bezel color: <br> Bezel size: <br> Protection: <br> Lens type: <br> Lens color: Red Diffused <br> Lens size: <br> Connector tpe: 4.5" 26 AWG wire <br> Connector number: <br> Connector for lamp test: <br> Number LED chip: <br> Indicator color: red <br> Dom wave length: <br> Peak wave length (mA): 635.0 <br> Op. voltage (V): 2.0 <br> Forward volt max: 3.0 <br> Rectifier: <br> AC current: <br> DC current: 10.0 <br> Lum in min (mcd): 5.6 <br> Lum in type (DC): 16.0 <br> Voltage type (\%): <br> Op. temperature ( ${ }^{\circ} \mathrm{C}$ ): <br> Storage temperature $\left({ }^{\circ} \mathrm{C}\right)$ : <br> Narrative: <br> Viewing angle ( ${ }^{\circ}$ ): <br> RoHS Status: Yes |
| :---: | :---: |

## NM INNOVATIVE TECHNOLOGIES <br> C $\mathcal{\text { WHERE INNOVATION COMES TO LIGHT }}$

## 5210F Series Panel Mounted LED Indicator Light

## DESCRIPTION AND FEATURES



## Features

This is an insulated lead version of the 5200F Series Sub-miniature Super Brite LED assembly that offers superior performance in a package that is economical to buy and install. This series gives protection against static discharge.

Mounting: Will snap-fit into $\varnothing .187 / .192$ hole panels $.020 / .097$ thick.
Wire leads: No. 26 AWG, 4.4/4.8 long, stripped .180/.320
Anode(+): Red lead
Lens: Polycarbonate
Housing: Polycarbonate

## ELECTRO-OPTICALCHARACTERISTICS

| Part <br> Number | Color | Typ. <br> Intensity <br> $(\mathrm{mcd})$ | Rated <br> Current <br> $(\mathrm{mA})$ | Continuous <br> Forward <br> Current Max. <br> $(\mathrm{mA})$ | Forward <br> Voltage Typ. <br> $(\mathrm{V})$ | Forward <br> Voltage Max. <br> $(\mathrm{V})$ | Peak Forward <br> Current @ 1ms- <br> 300pps (A) | Reverse <br> Break-down <br> Voltage Min. <br> $(\mathrm{V})$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 5210F1 | Red | 6.0 | 10 | 30 | 2.0 | 3.0 | 1.0 | 5 |
| 5210F5 | Green | 12.0 | 20 | 30 | 2.2 | 3.0 | .09 | 5 |
| 5210F7 | Yellow | 20.0 | 20 | 30 | 2.1 | 3.0 | 3.0 | 5 |
| 5210F6-5V | Blue | (Uses \#680 lamp, incandescent 200,000 hours, 5V, .06A) |  |  |  |  |  |  |

