chanhvinh.com

Dialight

Home> 6061415110F

Part Number: **6061415110F**

**General Description**

| | |
|---|---|
| Color | Bi-Color (Red and Green) |
| Series | 606 |
| Description | Red/Green LED 6mm Mounting Hole Indicator |
| Housing | Chrome Plated Brass |
| Lamp Type | Bi-Color |
| Mounting Method | Lock Washer and Nut |
| Compliancy | Front of Panel |
| Termination | 24 AWG 6" Wire Lead |
| Mounting Hole Size | .248" |
| Panel Thickness | .138" |
| LED Position | Protruding |
| Forward Current mA | 10 mA |
| Voltage | 2 VDC |
| Operating Temperature | -25 +85 |
| Storage Temperature | -25 +100 |

chanhvinh.com

Dialight

# 606 Series

## LED Panel Mount Indicators for 6mm Mounting Hole



## FEATURES / BENEFITS

- ▲ RoHS Compliant
- ▲ Long Life - typically 100K hours
- ▲ Low power consumption - uses up to 90% less energy than an incandescent indicator
- ▲ No heat generated
- ▲ Colors include red, green and yellow and red/green bi-color
- ▲ Front panel mounting
- ▲ LED can be recessed or protrude from housing

## APPLICATIONS

Dialight's 600 series of metric indicators are designed for a variety of applications such as:

• Main and remote power indication • Status Indication • Maintenance and warning indication • Instrumentation

...and many more!

## SPECIFICATIONS

▲ Voltage requirements:
- 2 VDC (current limiting resistor required)
- 6 and 12 VDC - bi-color only (no resistor required)

▲ Electrical connection:
- Single color through leads
- Bi-color - six inch 24 AWG lead wire

▲ Mounting hole size: 0.248 inches (6.3 mm)

▲ Bi-color common cathode design

▲ Maximum panel thickness: 0.138 inches (3.5 mm)

▲ Mounts with lock washer and nut (0.362 lbs/ft or 5 Kg/cm torque recommended)

▲ Operating Temperature : -25ºC to +85ºC

▲ Storage Temperature: -25ºC to +100ºC

▲ Housing Material: Chrome plated brass

chanhvinh.com

Dialight

# 606 Series
## LED Panel Mount Indicators for 6mm Mounting Hole

## SPECIFICATIONS

FIG. 1

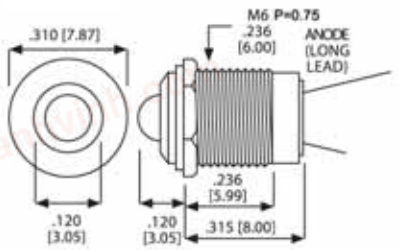
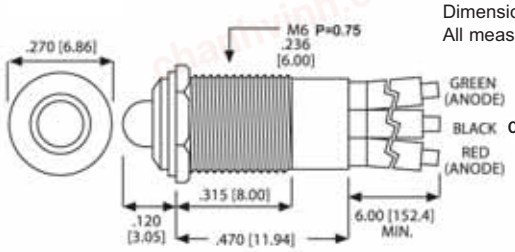



FIG. 2




Dimensions in inches [mm]
All measurements are typical

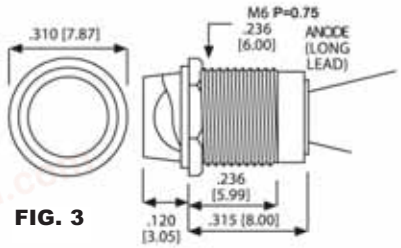



FIG. 3

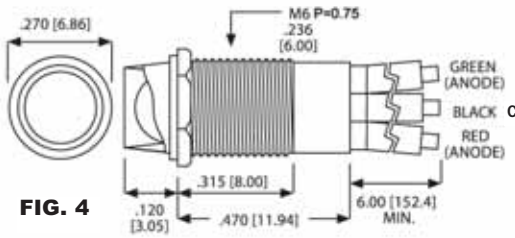



FIG. 4

| Part Number | Color | Voltage (VDC) | Current (mA) | Typ. Intensity* (mcd) | LED Positions | Finish | Figure | RoHS Compliant |
|---|---|---|---|---|---|---|---|---|
| 606-1111-110F | Red | 2 | 5 | 8 | Protruding | Chrome | 1 | ✔ |
| 606-1211-110F | Green | 2 | 15 | 30 | Protruding | Chrome | 1 | ✔ |
| 606-1311-110F | Yellow | 2 | 15 | 30 | Protruding | Chrome | 1 | ✔ |
| 606-1415-110F | Red/Green | 2 | 10 | 35/18 | Protruding | Chrome | 2 | ✔ |
| 606-1415-120F | Red/Green | 6 | 10 | 35/18 | Protruding | Chrome | 2 | ✔ |
| 606-1415-130F | Red/Green | 12 | 10 | 35/18 | Protruding | Chrome | 2 | ✔ |
| 606-2111-110F | Red | 2 | 5 | 8 | Recess | Chrome | 3 | ✔ |
| 606-2211-110F | Green | 2 | 15 | 30 | Recess | Chrome | 3 | ✔ |
| 606-2311-110F | Yellow | 2 | 15 | 30 | Recess | Chrome | 3 | ✔ |
| 606-2415-110F | Red/Green | 2 | 10 | 35/18 | Recess | Chrome | 4 | ✔ |
| 606-2415-120F | Red/Green | 6 | 10 | 35/18 | Recess | Chrome | 4 | ✔ |
| 606-2415-130F | Red/Green | 12 | 10 | 35/18 | Recess | Chrome | 4 | ✔ |

**Dialight reserves the right to make changes at any time in order to supply the best product possible.**

* Bi-color intensity (Red/Green)

**Dialight Corporation**

A4703 UL REGISTERED FIRM ISO 9001
Dialight Corporation

RoHS COMPLIANT