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Part Number: **5571412203F**

### General Description

Color	Bi-Color (Red and Green)
Series	557
Description	Red/Green Bi-Color Watertight LED, 11/15" Mounting Hole
Housing	White polycarbonate
Keywords	Watertight
Lamp Type	Bi-Color
LED Type	Super Bright
Mounting Method	Nut and Washer
Compliance	Watertight-Front of Panel, MIL-L-3661B
Termination	24 AWG 6" Wire Lead
Terminal Other	Watertight
Mounting Hole Size	11/16"
Panel Thickness	.156 [3.96]
Bezel Finish	Black Anodize
Lens Style	Flat Lens
Lens Material	polycarbonate
Voltage	5 VDC
Operating Temperature	-25 +85
Storage Temperature	-30 +100

# Dialight

## 557 Series - Bi-Color High Intensity LED Panel Mount Indicators for $1\frac{1}{16}$ " Mounting Hole Watertight



### FEATURES / BENEFITS

- ▲ RoHS compliant
- ▲ Bi-color feature allows for multiple indications
- ▲ Daylight viewability
- ▲ Tamperproof / Designed for high durability
- ▲ Long life, up to 100k hours
- ▲ Uniform illumination
- ▲ Low profile flat lens design

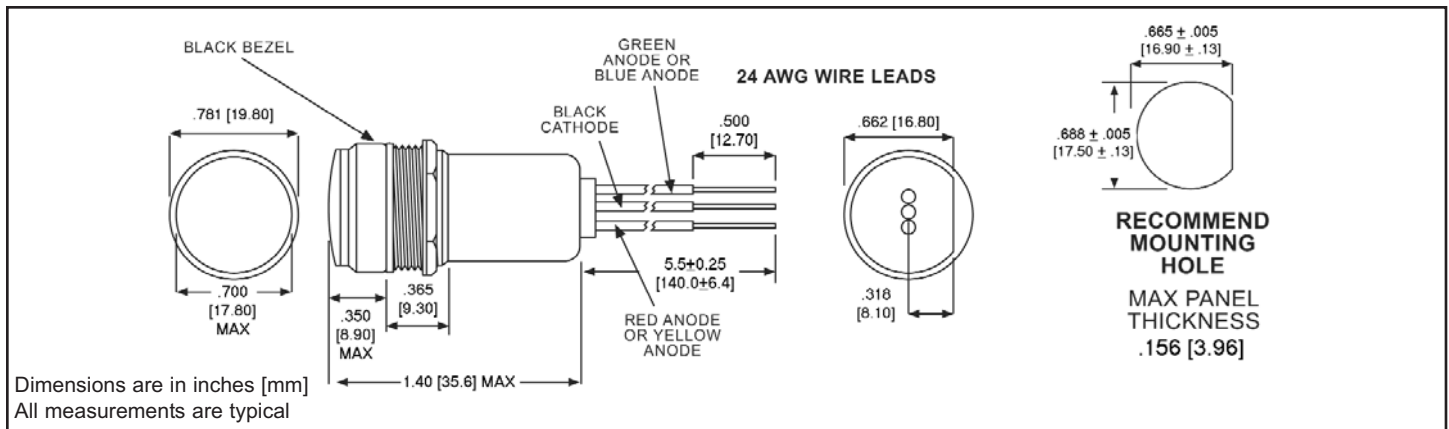
### APPLICATIONS

The 557 Series LED Panel Mount Indicators incorporate both InGaN and AlInGaP technologies to offer higher intensities. This is a highly durable package, designed to withstand outdoor applications susceptible to rain, dust, and sunlight.

- Instrument panels
- Safety applications
- Vending, gaming
- Lane control
- Transportation - rail, bus, airline ... and many more!

### SPECIFICATIONS

- ▲ Available in red/green, red/blue, yellow/green, yellow/blue, and yellow/red
- ▲ Voltage: 5 VDC
- ▲ 3 leaded bi-color - black lead common cathode  
wire color represents emitted color
- ▲ Housing material: White polycarbonate
- ▲ Lens material: Polycarbonate 94 - VO
- ▲ Watertight seal from front of panel meets MIL-L-3661 B  
Maximum mounting torque - 15 in./lb.
- ▲ Front mounting in  $1\frac{1}{16}$ " clearance hole
- ▲ \*Operating temperature:  $-30^{\circ}\text{C}$  to  $+80^{\circ}\text{C}$
- ▲ \*Storage temperature:  $-40^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$



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

\* Based on LED color -  
Contact factory for details

Please see back of page for part numbers and additional specifications.

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## 557 Series - Bi-Color High Intensity LED Panel Mount Indicators for 11/16" Mounting Hole Watertight

PART NUMBER	COLOR	VOLTAGE (VDC)	CURRENT (mA)	TYPICAL INTENSITY (fL)	RoHS COMPLIANT
557-1412-203F	Red / Green	5	70 / 16	400 / 1000	✓
557-1422-203F	Red / Blue	5	70 / 16	400 / 250	✓
557-1432-203F	Yellow / Green	5	70 / 16	400 / 1000	✓
557-1442-203F	Yellow / Blue	5	70 / 16	400 / 250	✓
557-1452-203F	Yellow / Red	5	70 / 20	400 / 140	✓

### LED Panel Mount Indicator Selection

Dialight's line of LED Panel Mount Indicators are available in a variety of sizes and options.

- ▶ .156" *558 Series*
- ▶ .250" *559 Series*
- ▶ 5mm *605 Series*
- ▶ 6mm *606 Series*
- ▶ 7mm *607 Series*
- ▶ 8mm *608 Series*
- ▶ 9mm *609 Series*
- ▶ 10mm *610 Series*
- ▶ 11/16" Watertight *557 Series*
- ▶ 1" Watertight *556 Series*

**Custom capabilities: Please contact factory regarding customizing these indicators to your specific requirement.**

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