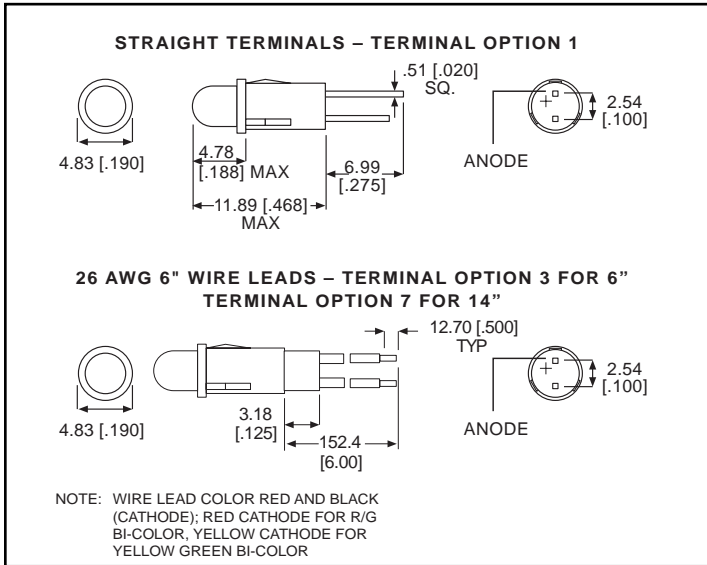


# 3mm LED Panel Mount Indicator 5V Integral Resistor .156" Mounting Hole, Snap In Mounting

# Dialight 558 Series

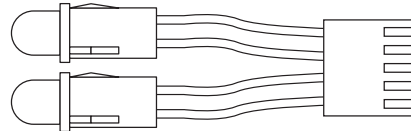


## BENEFITS

- Available with a variety of LEDs
- Designed for quick positive insertions in panels from .787mm [.031] through 1.57mm [.062] thick. Recommended hole size from 3.94mm [.155] to 4.01mm [.158]. Wire: 26 AWG
- Front panel mounting
- Uniform illumination
- Snap-in mounting requires no additional hardware
- IC compatible
- Housing meets UL94V-0
- High reliability - 100,000 hour life
- Black housing enhances LED contrast
- Straight terminals suitable for wire-wrapping

## CUSTOM CAPABILITIES

Connectors and terminals can be added to wire leads



## Typical Operating Characteristics (T<sub>A</sub>=25°C)

### DIFFUSED LED

Part Number	Color	Termination Options	λ <sub>Peak</sub> Wavelength (nm)	I <sub>v</sub> (mcd)	I <sub>f</sub> (mA)		V <sub>f</sub> Volts (V)	Min Reverse Voltage	Viewing Angle 2θ <sup>1/2</sup>	Max DC Forward Voltage (V)	Temperature °C	
					Typ	Max					Operating	Storage
558-0102-00x	R	1,3,7	635	4	10	15	5	5 <sup>1</sup>	60	7.5	-40/+85	-55/+100
558-0202-00x	G	1,3,7	565	8	12	15	5	5 <sup>1</sup>	60	7.5	-20/+85	-55/+100
558-0302-00x	Y	1,3,7	583	8	10	15	5	5 <sup>1</sup>	60	7.5	-40/+85	-55/+100

## Absolute Maximum Ratings

### COLOR CODES:

R Red  
G Green  
Y Yellow

<sup>†</sup> IR = 100μA

### PART NUMBER ORDERING CODE

5 5 8 - X X X X - 0 0 X

Series

Termination Option  
1 = Straight Terminals  
3 = 6" Wire Leads  
7 = 14" Wire Leads