

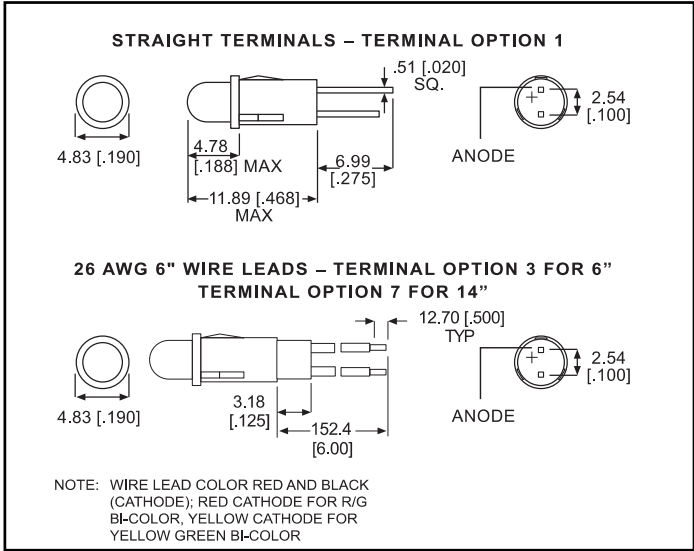
3mm

LED Panel Mount Indicator

5V Integral Resistor

.156" Mounting Hole, Snap In Mounting

**Dialight**  
**558 Series**

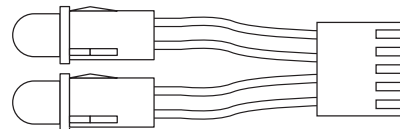


**BENEFITS**

- 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**

**Absolute**  
**Maximum Ratings**

Part Number	Color	Termination Options	λPeak 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>†</sup>	60	7.5	-40/+85	-55/+100
558-0202-00x	G	1,3,7	565	8	12	15	5	5 <sup>†</sup>	60	7.5	-20/+85	-55/+100
558-0302-00x	Y	1,3,7	583	8	10	15	5	5 <sup>†</sup>	60	7.5	-40/+85	-55/+100

**COLOR CODES:**

R	Red
G	Green
Y	Yellow

<sup>†</sup> IR = 100μA

