

# 3mm

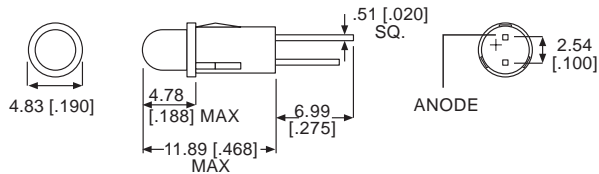
## LED Panel Mount Indicator

### .156" Mounting Hole, Snap In Mounting

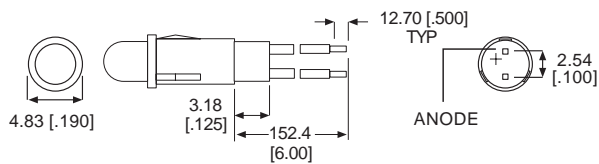
# Dialight

## 558 Series

#### STRAIGHT TERMINALS – TERMINAL OPTION 1



#### 26 AWG 6" WIRE LEADS – TERMINAL OPTION 3 FOR 6" TERMINAL OPTION 7 FOR 14"



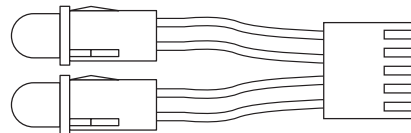
NOTE: WIRE LEAD COLOR RED AND BLACK (CATHODE); RED CATHODE FOR R/G BI-COLOR, YELLOW CATHODE FOR YELLOW GREEN BI-COLOR

#### 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)

#### BI-COLOR 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 Forward Current (mA)	Temperature °C	
						Typ	Max				Operating	Storage
558-3001-00x	R/G	1,3,7	635/565	5/5	10	2/2	2.6/2.6	-	50	40/40	-55/+100	-55/+100
558-3101-00x	R/G	1,3,7	660/565	12.6/3.7	20	1.8/2.1	2.4/2.8	-	100	40/30	-55/+100	-55/+100
558-3201-00x	Y/G	1,3,7	585/565	6.3/4.3	20	2.1/2.1	2.8/2.8	-	80	20/30	-55/+100	-55/+100

#### Absolute Maximum Ratings

#### COLOR CODES:

R/G Red/Green Bi-Color  
Y/G Yellow/Green Bi-Color

#### 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

# AMEYA360

## Components Supply Platform

Authorized Distribution Brand :



Website :

Welcome to visit [www.ameya360.com](http://www.ameya360.com)

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