

3mm

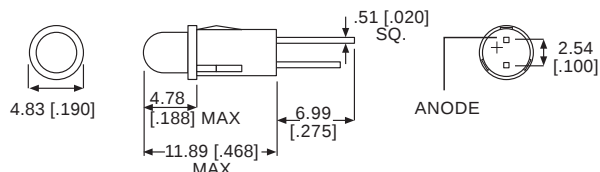
LED Panel Mount Indicator

.156" Mounting Hole, Snap In Mounting

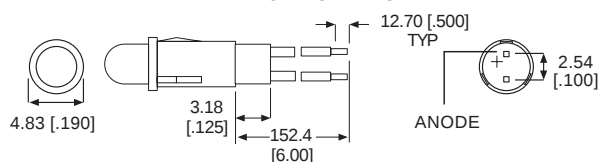
Dialight

558 Series

STRAIGHT TERMINALS - TERMINAL OPTION 1



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



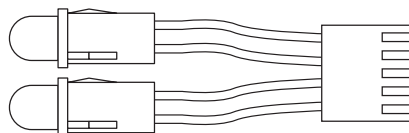
NOTE: WIRE LEAD COLOR RED AND BLACK (CATHODE); RED CATHODE FOR R/G BI-COLOR, YELLOW CATHODE FOR YELLOW GREEN BI-COLOR

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_A=25°C) SUPER BRIGHT, NON-DIFFUSED LED

Absolute Maximum Ratings

Part Number	Color	Termination Options	λ _{Peak} Wavelength (nm)	I _v (mcd)	I _f (mA)	V _f Volts (V)		Min Reverse Voltage	Viewing Angle 2Θ ^{1/2}	Max Forward Current (mA)	Temperature °C	
						Typ	Max				Operating	Storage
558-1501-00x	G	1,3,7	565	70	10	2.1	2.8	5'	45	30	-55/+100	-55/+100
558-1601-00x	Y	1,3,7	585	19	10	2.1	2.8	5'	45	20	-55/+100	-55/+100
558-1701-00x	R	1,3,7	660	135	20	1.8	2.4	4'	45	40	-55/+100	-55/+100

SUPER BRIGHT, DIFFUSED LED

558-1801-00x	R	1,3,7	660	60	20	1.8	2.4	4'	60	40	-55/+100	-55/+100
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COLOR CODES:

R Red
G Green
Y Yellow

† 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