

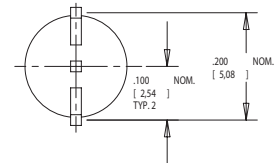
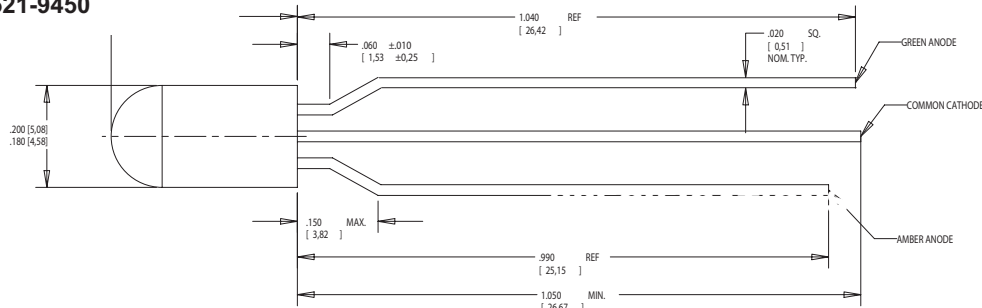
# Dialight

## 521 SERIES 5mm Discrete LED 3 Leded, Non-Tinted, Diffused BI-COLOR

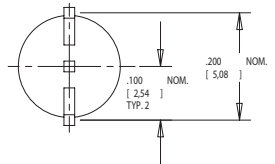
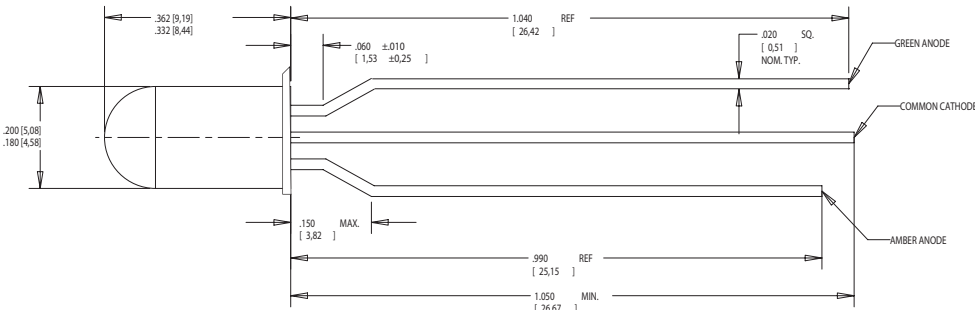
PART NUMBER	LED COLOR
521-9450	RED/GREEN
521-9461	YELLOW/GREEN

### SPECIFICATIONS

#### 521-9450



#### 521-9461



### ABSOLUTE MAXIMUM RATINGS (T<sub>A</sub> = 25°C)

Power Dissipation (mW):	135/135	Operating Temperature (°C):	-20/+85
Average Forward Current (mA):	25/25	Storage Temperature (°C):	-55/+85
Derating (mA/°C) From 50°C	.5/.5	Soldering Temperature:	260°C, 5 seconds, 1.6 mm from case
Peak Current (mA):	90/90		

### OPERATING CHARACTERISTICS (T<sub>A</sub> = 25°C)

Part Number	Color	Peak Wavelength (nm)	Luminous Intensity (mcd)	Forward Voltage (V)*	Viewing Angle 2θ 1/2
521-9450	Red/Green	635/565	Min. 2.1/4.2 Typ. 5/8	Typ. 2.1/2.3 Max. 2.5/2.7	65°
521-9461	Yellow/Green	583/565	Min. 2.1/4.2 Typ. 5/8	Typ. 2.1/2.1 Max. 2.5/2.5	65°

\*I<sub>F</sub> = 10mA



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