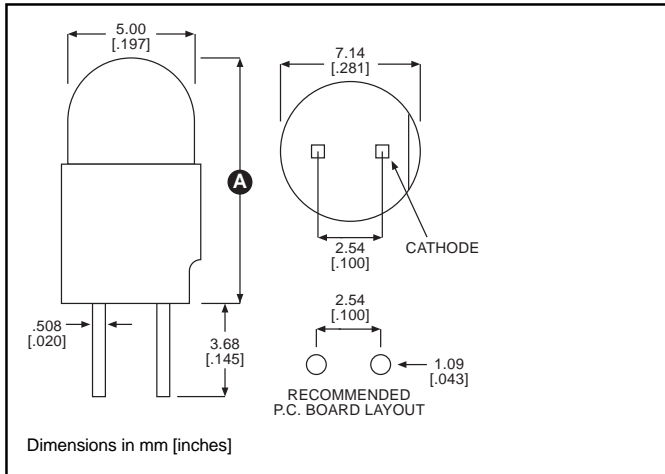


# 5mm LED CBI® Circuit Board Indicator Vertical, Various Heights

# Dialight

## 561-xx0x-xxx



### Benefits

- Available with a variety of heights and LEDs
- Housing material meets UL 94V-0
- Black housing enhances contrast
- High reliability - life measured in years
- Vibration and shock resistant
- Housing assures proper LED alignment

### Custom Devices

- Contact factory for other LED types or alternate heights

### LED Data

- For absolute maximum ratings and other electrical/optical data refer to LED data sheets

### PART NO.

#### **INTEGRAL RESISTOR, 5V**

561-0104-xxx

### COLOR

Red

#### **LOW CURRENT**

561-1101-xxx

Red

561-1201-xxx

Yellow

561-1301-xxx

Green

#### **HIGH EFFICIENCY**

561-0901-xxx

Orange

561-2101-xxx

Red

561-2201-xxx

Green

561-2301-xxx

Yellow

#### **HIGH EFFICIENCY, TINTED, NON DIFFUSED**

561-2401-xxx

Red

561-2501-xxx

Green

561-2601-xxx

Yellow

#### **SUPER BRIGHT, DIFFUSED**

561-5101-xxx

Red

561-5201-xxx

Green

561-5301-xxx

Yellow

#### **SUPER BRIGHT, WATER CLEAR (Non-Tinted, Non-Diffused)**

561-5501-xxx

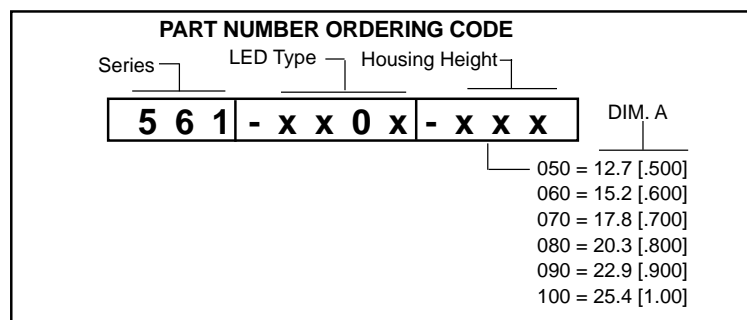
Red

561-5601-xxx

Green

561-5701-xxx

Yellow



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

See LED data sheet for additional information

### INTEGRAL RESISTOR

Part Number	Color	Peak Wavelength nm	I <sub>v</sub> mcd	Test Voltage	Forward Current (mA)	Viewing Angle 2Θ <sub>1/2</sub>	LED Data sheet	Page #
561-0104-xxx	Red	635	8	5	10	60°	5RD-9480	6-56

### LOW CURRENT

Part Number	Color	Peak Wavelength nm	I <sub>v</sub> mcd	V <sub>F</sub> Volts	Test Current (mA)	Viewing Angle 2Θ <sub>1/2</sub>	LED Data sheet	Page #
561-1101-xxx	Red	635	2	1.8	2	50°	521-9320	6-44
561-1201-xxx	Yellow	583	1.8	1.9	2	50°	521-9321	6-44
561-1301-xxx	Green	565	1.8	1.8	2	50°	521-9327	6-44

### HIGH EFFICIENCY

Part Number	Color	Peak Wavelength nm	I <sub>v</sub> mcd	V <sub>F</sub> Volts	Test Current (mA)	Viewing Angle 2Θ <sub>1/2</sub>	LED Data sheet	Page #
561-0901-xxx	Orange	600	7	1.9	10	60°	521-9704	6-45
561-2101-xxx	Red	635	7	2.2	10	60°	5HD-9246	6-53
561-2201-xxx	Green	565	32	2*	10	50°	5HD-9270-2	6-53
561-2301-xxx	Yellow	590	10	2.4*	10	70°	5HD-9271-2	6-53

\* I<sub>F</sub> = 20mA

### HIGH EFFICIENCY, TINTED, NON-DIFFUSED

Part Number	Color	Peak Wavelength nm	I <sub>v</sub> mcd	V <sub>F</sub> Volts	Test Current (mA)	Viewing Angle 2Θ <sub>1/2</sub>	LED Data sheet	Page #
561-2401-xxx	Red	635	60	2.2	10	35°	5HN-9247	6-54
561-2501-xxx	Green	565	70	2.3	10	24°	5HN-9251	6-54
561-2601-xxx	Yellow	583	50	2.2	10	35°	5HN-9249	6-54

### SUPER BRIGHT, DIFFUSED

Part Number	Color	Peak Wavelength nm	I <sub>v</sub> mcd	V <sub>F</sub> Volts	Test Current (mA)	Viewing Angle 2Θ <sub>1/2</sub>	LED Data sheet	Page #
561-5101-xxx	Red	650	34	2.1	20	50°	5SD-9441	6-57
561-5201-xxx	Green	563	34	2.2	20	50°	5SD-9456	6-57
561-5301-xxx	Yellow	585	34	2.2	20	50°	5SD-9455	6-57

### SUPER BRIGHT, WATER CLEAR (Non-Tinted, Non-Diffused)

Part Number	Color	Peak Wavelength nm	I <sub>v</sub> mcd	V <sub>F</sub> Volts	Test Current (mA)	Viewing Angle 2Θ <sub>1/2</sub>	LED Data sheet	Page #
561-5501-xxx	Red	635	125	2.2	20	24°	521-9464	6-49
561-5601-xxx	Green	565	120	2.3	20	24°	521-9465	6-49
561-5701-xxx	Yellow	583	140	2.2	20	24°	521-9466	6-49