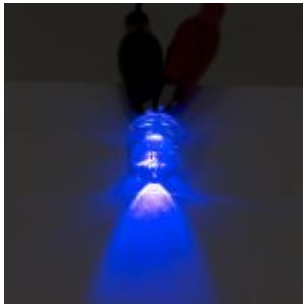# 10mm Blue LED – Bag of 10



**Product Description**

The 3602 is a bright general purpose Blue LED with a narrow beam. Because of its brightness and narrow beam it is not recommended as an indicator light.

**Product Specifications**

**Light Properties**

| Emitting Color | Blue |
|---|---|
| Dominant Wavelength | 467 nm |
| Luminous Intensity | 7 cd |
| Beam Angle | 25° |

**Electrical Properties**

| Forward Voltage Min | 3 V DC |
|---|---|
| Forward Voltage Max | 3.4 V DC |
| Forward Current | 20 mA |

**Packaging**

Comes in an Antistatic pouch containing 10 LEDs

**Related Products**

You can control up to 64 LEDs with:

- 1032 – PhidgetLED-64 Advanced

You can also connect your LEDs to any of the Digital Outputs of:

- 1018 — PhidgetInterfaceKit 8/8/8

- 1019 — PhidgetInterfaceKit 8/8/8 w/6 Port Hub

- 1070 — PhidgetSBC

- 1203 — PhidgetTextLCD

**Connection**

When connecting to a 1032, use the LED cable and connect the anode (long wire) to the red wire and the cathode (short wire) to the black wire.

When connecting to Digital Outputs, connect the anode (long wire) to the Digital Output and the cathode (short wire) to Ground.

For more information on LEDs, visit the LED Primer.