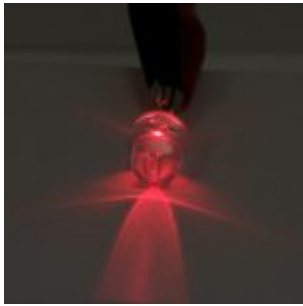# 10mm Red LED – Bag of 20

Product Description

The 3600 is a bright general purpose Red 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	Red
Dominant Wavelength	625 nm
Luminous Intensity	3.5 cd
Beam Angle	25°

Electrical Properties

Forward Voltage Min	2 V DC
Forward Voltage Max	2.2 V DC
Forward Current	20 mA

Packaging

Comes in an Antistatic pouch containing 20 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 on:

- 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.