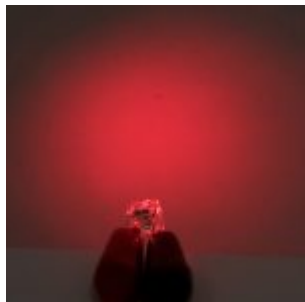


# 5mm Four Chip Super Flux Red – Bag of 5



## **Product Description**

The 3605 LED is a square of brightness with four times the capacity of a regular LED and has a very wide light beam of 90°. Because of its brightness it is not recommended as an indicator light.

## **Product Specifications**

### **Light Properties**

|                     |        |
|---------------------|--------|
| Emitting Color      | Red    |
| Dominant Wavelength | 625 nm |
| Luminous Intensity  | 7 cd   |
| Beam Angle          | 90°    |

### **Electrical Properties**

|                     |          |
|---------------------|----------|
| Forward Voltage Min | 2 V DC   |
| Forward Voltage Max | 2.2 V DC |
| Forward Current     | 80 mA    |

## **Related Products**

You can control up to 64 LEDs with:

- 1032 – PhidgetLED-64 Advanced

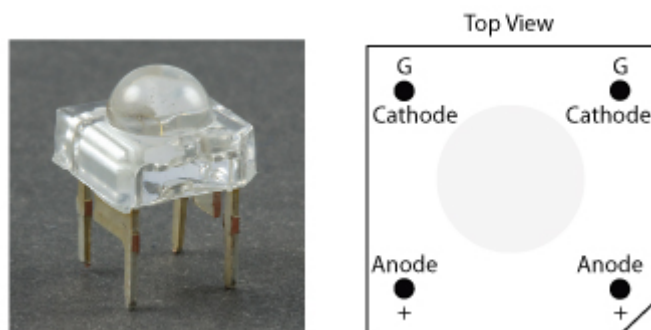
You can also connect your LEDs to any of the Digital Outputs of:

- 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 to the red wire and the cathode to the black wire.

When connecting to Digital Outputs, connect the anode to the Digital Output and the cathode to Ground.



Warning: When mixing Super Flux LEDs of different colors, check the connection diagram for each colour to insure that they are properly connected.

For more information on LEDs, visit the LED Primer.

## Packaging

Comes in an Antistatic pouch containing 5 LEDs