

Kitronik Ltd - [Red 5mm LED](#)

TECHNOLOGY DATA SHEET & SPECIFICATIONS

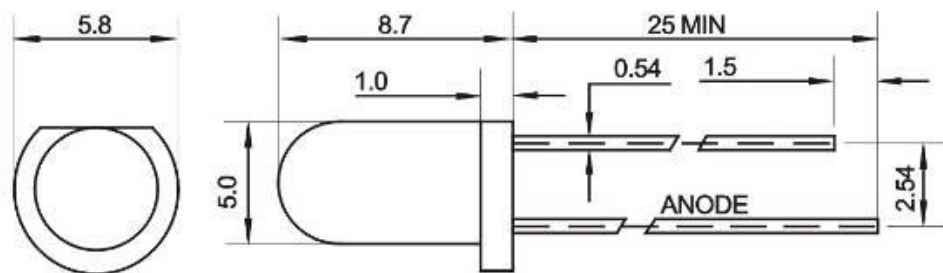
Introduction

These diffused LEDs are perfect for a variety of applications. The diffused lenses, wide viewing and medium luminous intensity make them ideal for indicators (e.g. Power, status etc).

Technical information

| | |
|----------------------|-----------------|
| Forward Voltage: | 2.1V |
| Angle: | 60 deg |
| Luminous intensity: | 275 mCd (@20mA) |
| Max forward current: | 25mA |
| Lens type: | Diffused |

Mechanical information



UNIT:mm

Ordering

| Stock code: | Description: |
|-------------|--|
| 3504-001 | Red 5mm LED |
| 3504 | Red 5mm LED pack of 50 |
| 3504-1000 | Red 5mm LED pack of 1000 |

Using the LED

Depending on the supply voltage used this LED may require a current limit resistor. To determine what value resistor is suitable please use Kitronik's [LED resistor value calculator](#).