



UV/UVA 400nm Purple LED 5mm Clear Lens - 10 pack

PRODUCT ID: 1793

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1

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[DESCRIPTION](#)[TECHNICAL DETAILS](#)

DESCRIPTION

Need some really bright LEDs? We are big fans of these 5mm clear **UV / Purple** LEDs. These emit UV 'blacklight' in the UVA spectrum so they are great for projects with fluorescent materials referred to as UV/blacklight-reactive or 'glow-in-the dark'. They are bright (350mcd) and have about a 20-degree LED beam. They go easily into a breadboard and come in a pack of ten so you can easily add that extra UV zing to your project.

If you need some help using LEDs, please read our ["Introduction to using LEDs" tutorial for any electronics project.](#)

TECHNICAL DETAILS

Datasheet

- Forward Voltage: 3.4V typical @ 20mA
- Maximum Forward Current: 25mA (20mA recommended)
- Maximum Reverse Voltage: 5V
- Maximum Reverse Current: 10uA
- Brightness: 350mcd typical
- Wavelength: 400nm
- Operating Temperature Range: -40°C to 85°C

Dimensions of one LED:

- Diameter at Base: 5mm / 0.2"
- Height of LED: 9mm / 0.35"
- Length of Pins: 29mm / 1.1"
- Weight: 0.3g



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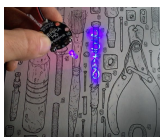
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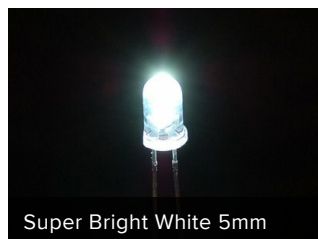


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MAY WE ALSO SUGGEST...



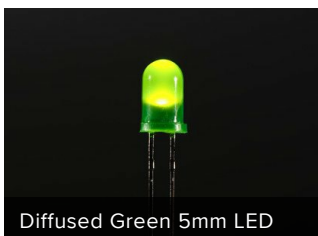
Diffused Blue 3mm LED (25)



Super Bright White 5mm



Super Bright Blue 5mm LED



Diffused Green 5mm LED



Super-bright 5mm IR LED



Super Bright Green 5mm



Diffused Red 5mm LED (25)



Super-bright 5mm IR LED



Super Bright Red 5mm LED



SI1145 Digital UV Index / IR /



Analog UV Light Sensor



Super Bright Yellow 5mm

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4.9 ★★★★★
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