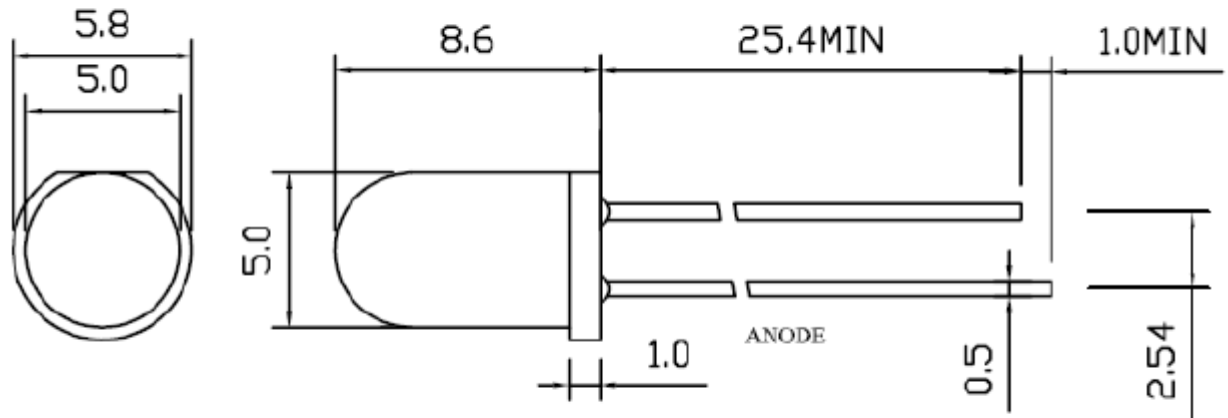


5mm blue led colorful lens

Bright 5mm round blue LED with built-in resistors for 12Vdc, 20mA operation. No external resistor required. Works well on 4-12Vdc. Dimmer at lower voltages. 30-60 Degree viewing angle. Lenses are tinted the same color as the LED when lit.

450nm royal blue and 470nm common blue color, all are available.

Package Dimensions



Unit: (mm)

Tolerance: $\pm 0.25\text{mm}$

Part Number	Emitted Color	Wavelength	Lens Color	Current	Voltage	Brightness	View Angle
AL-L051 UBC-L2-M	Blue	470nm	Water Clear	20mA	2.8-3.4V/1 2V	2000-4000 mcd	30-60
AL-L051 UBC-L2-M-P45	Blue	450nm	Water Clear	20mA	2.8-3.4V/1 2V	2000-4000 mcd	30-60

AL-L051 UBD-LP- M	Blue	470nm	Blue Diffuse d	20mA	2.8-3.4V/1 2V	300-600mc d	30-60
AL-L051 UBD-LP- M-P45	Blue	450nm	Blue Diffuse d	20mA	2.8-3.4V/1 2V	300-600mc d	30-60

Features

The parameter of 5mm blue LEDs has been signed on the label, please note it when use.

Low heat, energy saving, low power consumption, long service life.

Best replacement for traditional light sources.

Perfect for light decorations, torches, toys & gifts, car decorations, light box advertising, signal indicator and electronic and electrical experiment, including Arduino projects, etc.

Mor 5mm leds Specifications

Size: 5mm

Head type: Round

Emitting Light Color: White, Red, Yellow, Blue, Green, Orange, Purple (The 15pcs purple LEDs are transparent on appearance, not purple)

Material: Plastic

Light Angle: 30-60 Degree

Forward Voltage: Yellow / Red / Orange 1.8-2.4V; White / Green / Blue / Purple 2.8-3.6V

Max. Current: 20mA

Color Temperature: Warm White 2500-5000K, Neutral White 5000-7000K, Cool White > 9000K

Luminous Intensity:

Red: 1000-3000mcd; Yellow: 1000-3000mcd; Blue: 2000-4000mcd; Green: 8000-20000mcd; White: 6000-12000mcd; Purple/UV: 300-400mcd; Orange: 1000-3000mcd

Wavelength:

Red 620-630nm; Blue 460-475nm; Green 520-530nm; Yellow 585-595nm; Orange 600-610nm; Purple/UV: 390-400nm

If you want to get more detailed information, please feel free to contact Elsa Xiao.

WELCOME TO CONTACT US>>>>WWW.ZHIDINGLED.COM



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