

Description:

Size: 5mm

Emitted Colour : Red / Green / Blue

Pins sequence: RED/Common Cathode/Green/Blue

Luminous Intensity: 4000/8000/5000mcd

Forward Voltage (V) : 2.1~3.4

View Angle: About 25 degree.

Forward

Voltage(V)Dominant

wavelength(mm)KLuMen(LM)Reverse

current(uA)Power

Angle (deg)If=20mAIf=20mAIf=20mAVr=5V

MinTypMinTypMinTypMax

Red2.12.4620630300040001020-25Green3.03.4520530600080001020-

25Blue3.03.4460465400050001020-25

Please test to add current limiting resistor, it will be very easy to burn out the LED resistance of a few hundred to 1000ohm.

R: wavelength 630-640nm Brightness 1000-1200mcd Voltage 1.8-2.0V

G: wavelength 515-512nm Brightness 3000-5000mcd Voltage 3.2-3.4V

B: wavelength 465-475nm Brightness 2000-3000mcd Voltage 3.2-3.4V