



LED datasheet

Colour	Size	Wavelength	Luminous Intensity	Viewing Angle	Forward Current	Forward Voltage
White	1.8mm	7000K	4000mcd	10°	25mA	2.1V
Red	1.8mm	635nm	500mcd	10°	30mA	2.1V
Blue	1.8mm	470nm	500mcd	10°	25mA	2.1V
Green	1.8mm	515nm	1500mcd	10°	25mA	2.1V
Yellow	1.8mm	590nm	500mcd	10°	30mA	2.2V
Amber	1.8mm	605nm	500mcd	10°	25mA	2.1V
White	3mm	3000K	6000mcd	30°	30mA	3.0V
Red 1000mcd	3mm	635nm	1000mcd	30°	30mA	2.1V
Red 2500mcd	3mm	635nm	2500mcd	30°	30mA	2.1V
Blue	3mm	465nm	1500mcd	30°	30mA	3.2V
Green	3mm	520nm	5000mcd	30°	25mA	3.2V
Yellow	3mm	590nm	1000mcd	30°	30mA	2.2V
Amber	3mm	605nm	1000mcd	30°	30mA	2.2V

White 4000mcd	5mm	X=0.31 Y=0.32	4000mcd	50°	25mA	3.5V
White 10,000mcd	5mm	X=0.31 Y=0.32	10,000mcd	30°	25mA	3.5V
Red 1000mcd	5mm	645nm	1000mcd	30°	30mA	2.1V
Red 6000mcd	5mm	625nm	6000mcd	30°	30mA	2.2V
Blue	5mm	465nm	1500mcd	30°	30mA	3.2V
Green	5mm	520nm	6000mcd	30°	25mA	3.2V
Yellow	5mm	590nm	2500mcd	30°	20mA	2.2V
Amber	5mm	605nm	2000mcd	30°	30mA	2.2V
White	8mm	X=0.30 Y=0.29	15,000mcd	20°	25mA	3.0V
Red	8mm	625nm	5000mcd	30°	30mA	2.2V
Blue	8mm	465nm	4000mcd	20°	25mA	3.2V
Green	8mm	520nm	15,000mcd	20°	25mA	3.2V
Yellow	8mm	595nm	4200mcd	30°	30mA	2.1V
White	10mm	X=0.32 Y=0.30	20,000mcd	20°	30mA	3.0V
Red	10mm	635nm	3000mcd	30°	30mA	2.1V
Blue	10mm	465nm	3000mcd	20°	25mA	2.1V

Green	10mm	515nm	15,000mcd	30°	25mA	3.2V
Yellow	10mm	590nm	3000mcd	20°	30mA	2.2V
Amber	10mm	605nm	1500mcd	20°	25mA	2.1V