

Led color chart:

for low power leds, not all available in high intensity (1000 mcd- 20 000 mcd)

Wavelength (nm)	Color Name
940	Infrared
880	Infrared
850	Infrared
660	Ultra Red
635	High Eff. Red
633	Super Red
620	Super Orange
612	Super Orange
605	Orange
595	Super Yellow
592	Super Pure Yellow
585	Yellow
574	Super Lime Yellow
570	Super Lime Green
565	High Efficiency Green
560	Super Pure Green
555	Pure Green
525	Aqua Green
505	Blue Green
470	Super Blue
430	Ultra Blue



dental blue = 460 nm near UV curing

3200 K = incandescent white

4200 K = halogen white

5000 K = pure white – jewellery

5500-6000 K = cool white

6000-8000 K = blue-white

HIGH POWER LED COLORS :

Royal blue blue cyan green amber red-orange red WarmWhite white

