

19 diode LED cluster probe (370mW)



This probe contains 10 x 660nm LED with the following spec:-

Wavelength	660nm central wavelength @ 25° C
Spectral Width	20nm at 50% intensity
Average Power	10mW
Active Area	0.2cm ²
Power Density (Irradiance)	51mW/cm ² (500W/m ²)
Beam Divergence	20° half angle

& 9 x 850nm LED with the following spec:-

Wavelength	850nm wavelength @ 25° C
Spectral Width	45nm at 50% intensity
Average Power	30mW
Active Area of LED	0.2cm ²
Power Density (Irradiance)	150mW/cm ²
Beam Divergence	22° Half Angle

Total Power 370mW

Outer Diameter Probe 41mm

Diameter of Active Area 34mm

Average Power Density 40.6mW/cm²

Classification CLASS 2M LED

Application Wound Healing and superficial musculoskeletal injuries

Safety Spectacles Not required