

69 DIODE LED CLUSTER PROBE



This probe contains 34 x 660nm LED with the following spec:-

WAVELENGTH	660nm \pm 10nm @ 25 ° C
SPECTRAL WIDTH	50nm at 50% intensity
AVERAGE POWER	10mW
1/e ² SPOT SIZE	0.2Cm ²
POWER DENSITY (Irradiance)	50mW/Cm ² (500Wm ⁻²)
BEAM DIVERGENCE	12°

& 35 x 850nm LED with the following spec:-

WAVELENGTH	850nm \pm 10nm @ 25 ° C
SPECTRAL WIDTH	50nm at 50% intensity
AVERAGE POWER	30 mW
1/e ² SPOT SIZE	0.2Cm ²
POWER DENSITY (Irradiance)	150mW/Cm ² (1500Wm ⁻²)
BEAM DIVERGENCE	12°

TOTAL POWER 1390mW

AVERAGE POWER DENSITY 100mW/cm²

CLASSIFICATION CLASS 2M LED

APPLICATION Wound Healing and superficial musculoskeletal injuries

SAFETY SPECTACLES Not required