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

- **Wavelength**: 660nm central wavelength @ 25º C
- **Spectral Width**: 20nm at 50% intensity
- **Average Power**: 10mW
- **Active Area**: 0.2cm²
- **Power Density (Irradiance)**: 51mW/cm² (500W/m²)
- **Beam Divergence**: 20° half angle

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

- **Wavelength**: 850nm wavelength @ 25º C
- **Spectral Width**: 45nm at 50% intensity
- **Average Power**: 30mW
- **Active Area of LED**: 0.2cm²
- **Power Density (Irradiance)**: 150mW/cm²
- **Beam Divergence**: 22° Half Angle

- **Total Power**: 1390mW
- **Outer Diameter Probe**: 70mm
- **Diameter of Active Area**: 63mm

**Average Power Density**: 44.6mW/cm²

**Classification**: CLASS 2M LED

**Application**: Wound Healing and superficial musculoskeletal injuries

**Safety Spectacles**: Not required