



The UV100H is a light-weight, powerful LED headlamp with 365nm UV-A output. The UV intensity is up to $15,000\mu\text{W}/\text{cm}^2$, and covers an area 10 cm wide from 38 cm distance.

The body of the headlamp is made from corrosion-resistant and anodized aluminium with IP65 classification.

Features:

- $15,000\mu\text{W}/\text{cm}^2$ at 38cm
- Wavelength $365\text{nm} \pm 5\text{nm}$
- IP65
- Adjustable angle
- Suitable for head and helmets
- Rechargeable Li-Ion batteries
- Battery pack located on back of unit, so no loose cables hanging from unit
- Filtered output to minimize visible light, while maximising UV.
- Full battery charge last approx. 5 hours of use, with 2nd battery included in kit
- Weight with battery 238g

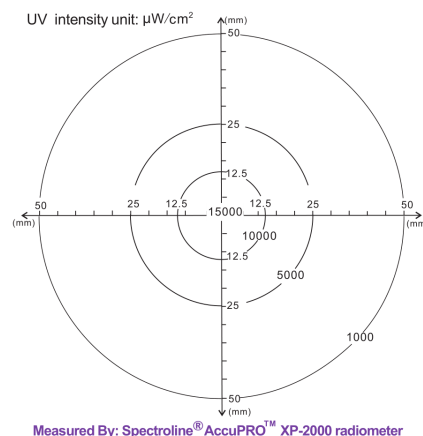


Figure 1: UVH100 UV Light
Beam Distribution at 38cm