



PRO UV Series

FOCUS SPOT

Smart & Powerful
Wide beam
High uniformity
As Robust as hammer

ASTM Compliant



PRO UV-500



PRO UV-500B

LCNDT Corp.



PRO UV-500B

Key Features:

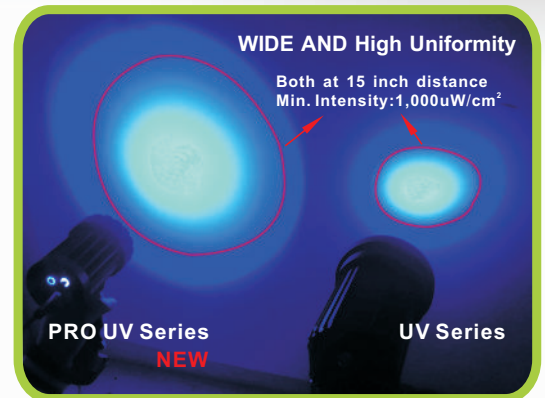
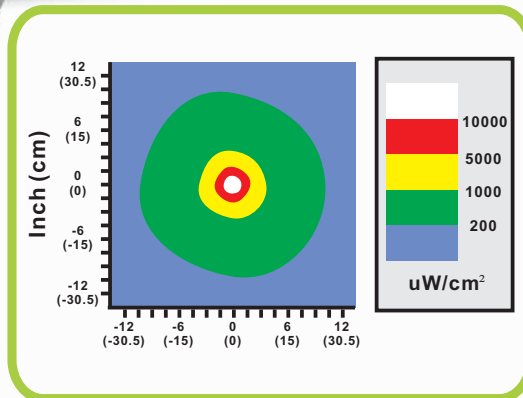
- Certificate of Conformance and a serialized validation report
- Focus Spot, Max. UV intensity > 14,000 $\mu\text{W}/\text{cm}^2$ at 15"
- Extreme wide beam profile: 10" diameter of UV-A intensity >1000 $\mu\text{W}/\text{cm}^2$ at 15"
- Fanless Design – no fan But absolutely stay cool
- Li battery Powered – Can Easily swapped
- UV intensity will keep the same when battery drops



Standard parts: Lamp,
One Li battery, Charger,
Goggles, Carrying case,
Serialized Certificates

Super high UV intensity

Make it possible for long distance inspection



MODEL	PRO UV-500B
MAX. irradiance at 15" distance	14,000 $\mu\text{W}/\text{cm}^2$
Beam Profile @ 15", Min. 1,000 $\mu\text{W}/\text{cm}^2$	10" diameter
Peak Wavelength	365 \pm 5nm
Light Source	1 UV-A LEDs(4 core) and 1 White LED
Visible Light	< 0.5 foot-candle (5 lux)
White Light LED Intensity	163 foot-candle (1800 lux)

Dimension(with battery): 3.3" Diameter, 4.7" width, 11.2" height

Weight(with battery): 2.8 lb (1.25 kg)

Power input: 90V–264V AC / 47-63Hz

Specification: ASTM E3022, ISO 3059

Optional parts: High capacity Li battery(4000mAh)

ICNDT®

<http://>



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