

UV HID INSPECTION LAMPS

ML-3500 Series MAXIMA™ Ultra-High Intensity UV-A Lamps

These super-powerful lamps make NDT inspections easier, safer and more reliable. They feature state-of-the-art micro discharge light (MDL) technology with a fatigue-free ergonomic design.

- Deliver up to 10 times the UV-A output of conventional HID inspection lamps
- Prefocused at the factory
- Instant on/off/restrike
- Lightweight, solid-state ballast
- Integral bulb/reflector assembly
- Stay-cool, impact-resistant and dent-proof housing
- Available in 120V, 230V, 240V and 100V versions, as well as battery-operated versions
- All bulbs feature a rated life of 2,000 hours



The MAXIMA™ series consists of three models:

The **ML-3500S** with a spot reflector has a nominal steady-state UV-A intensity of $50,000 \mu\text{W}/\text{cm}^2$ at 15 inches (38 cm).

The **ML-3500D** with a spot reflector and diffusing filter has a nominal steady-state UV-A intensity of $14,000 \mu\text{W}/\text{cm}^2$ at 15 inches (38 cm).

The **ML-3500FL** with a flood reflector has a nominal steady-state UV-A intensity of $4,500 \mu\text{W}/\text{cm}^2$ at 15 inches (38 cm).

All models come standard with 8 foot (2.4 m) primary and secondary cords. Lamps are also available with extended length primary cords or with a 35 foot (10.7 m) secondary cord housed in a retractable "flying" reel.

In addition, all MAXIMA™ lamps are available in battery-operated "M" versions. Each includes a 12-volt, 7 amp/hr rechargeable battery that will operate the lamp for a full two hours. A battery charger and carrying case are included. Visit www.spectroline.com for more details.



Line voltage model

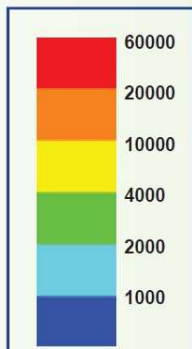
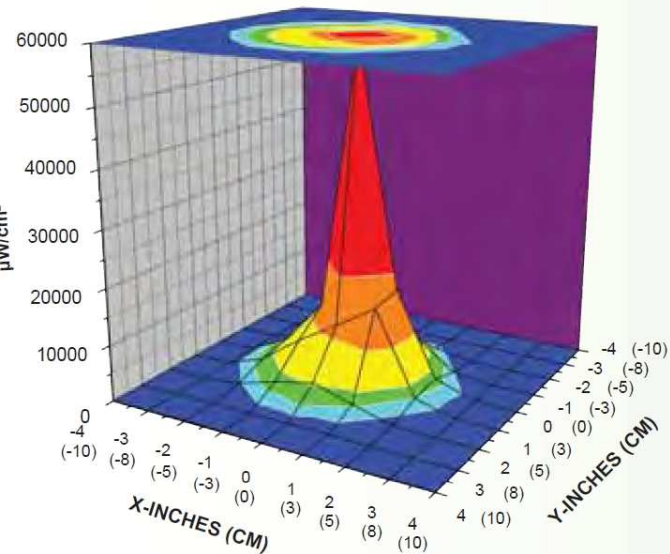


Battery-operated "M" version



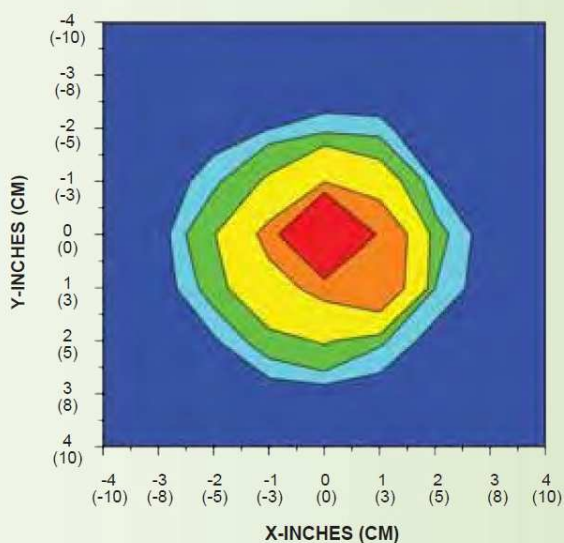
ML-3500 Series lamp with 35 foot (10.7 m) secondary cord housed in a retractable "flying" reel

SURFACE CONTOUR PROFILE AT 15 IN (38 CM)

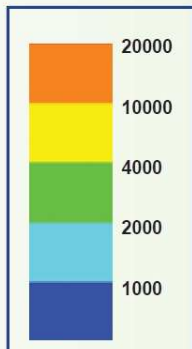
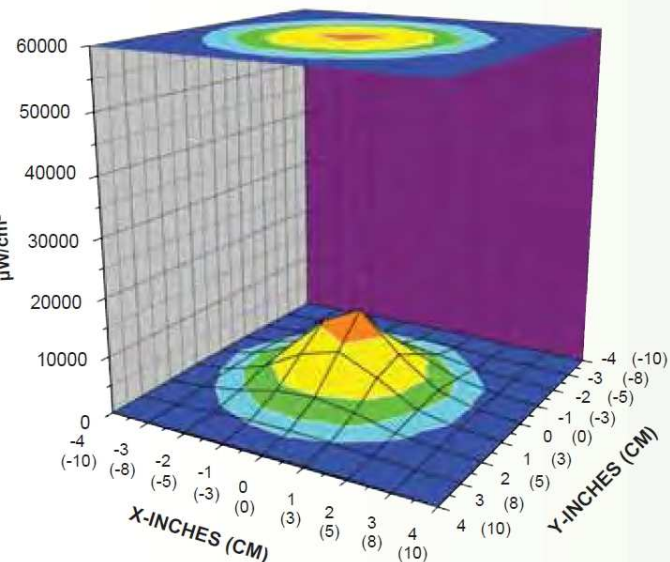


ML-3500S

TOP INTENSITY PROFILE AT 15 IN (38 CM)

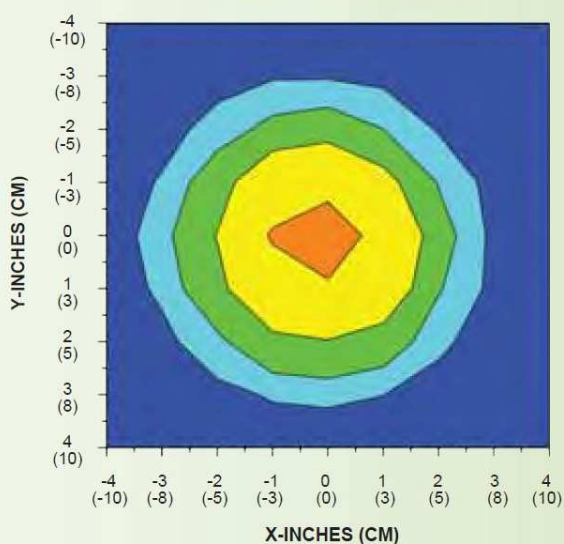


SURFACE CONTOUR PROFILE AT 15 IN (38 CM)

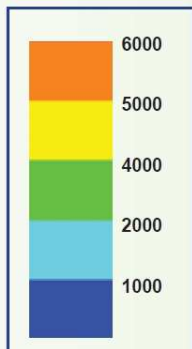
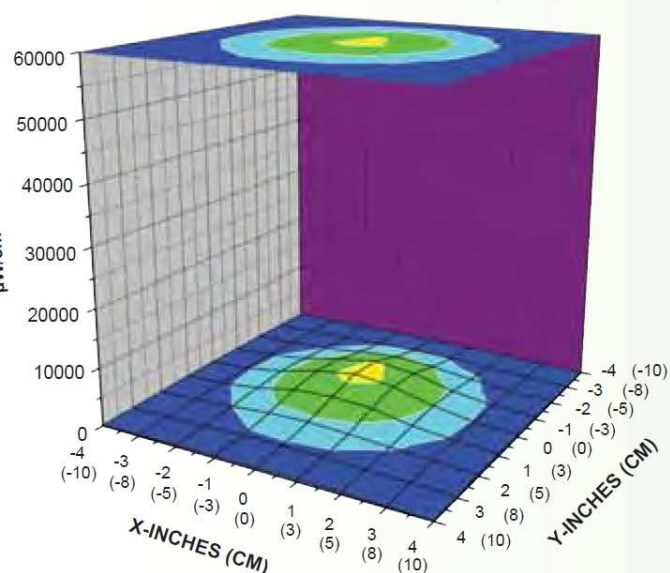


ML-3500D

TOP INTENSITY PROFILE AT 15 IN (38 CM)



SURFACE CONTOUR PROFILE AT 15 IN (38 CM)



ML-3500FL

TOP INTENSITY PROFILE AT 15 IN (38 CM)

