

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.

- Powerful, 35 watt high-intensity MDL bulb
- 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
- Battery-operated versions available
- All bulbs feature a rated life of 2,000 hours
- Come complete with both UV-absorbing and fluorescent-enhancing spectacles

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). Works even in direct sunlight!
- » 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.



Line voltage model

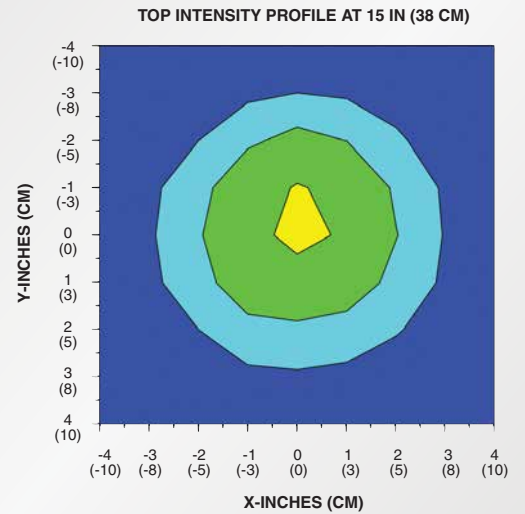
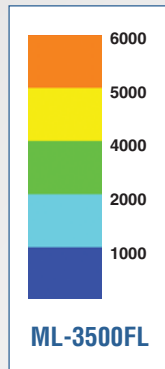
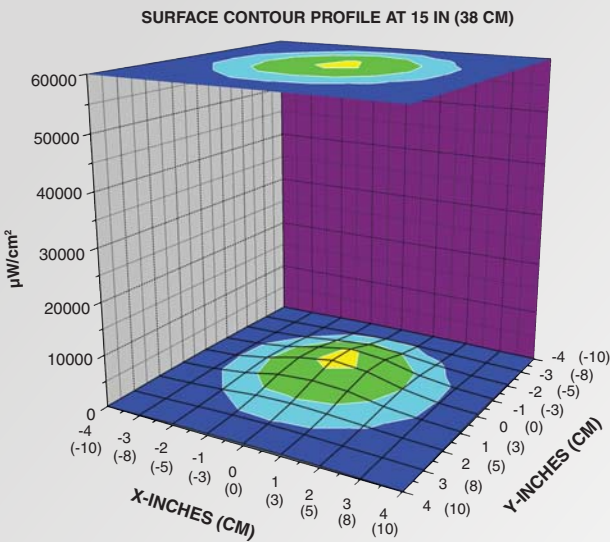
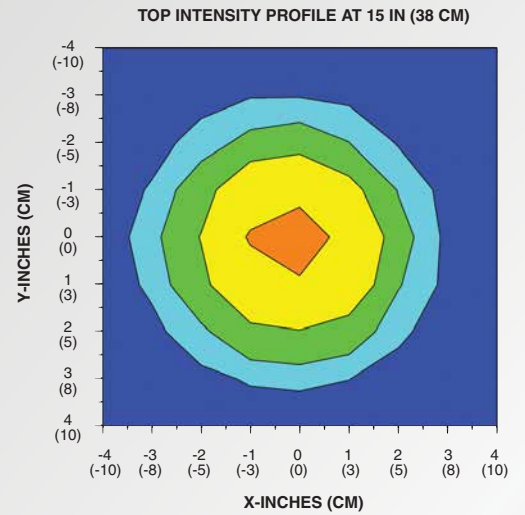
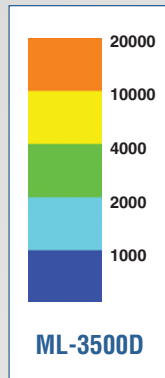
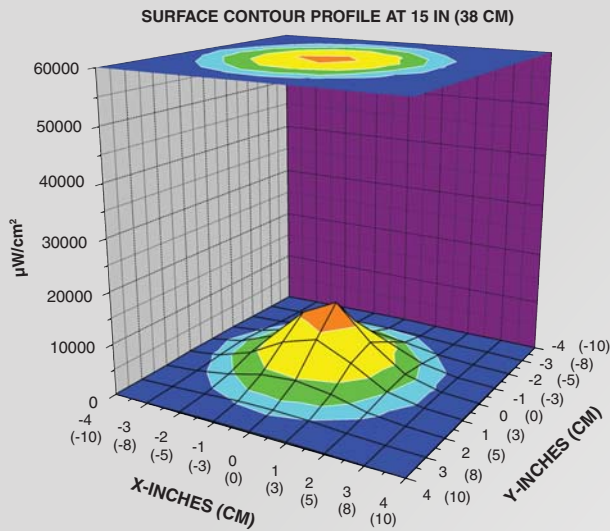
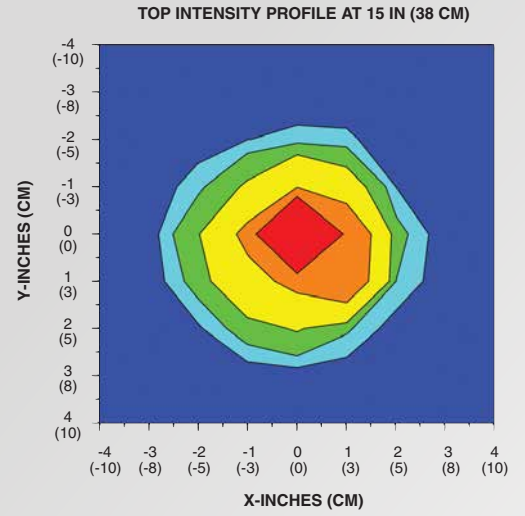
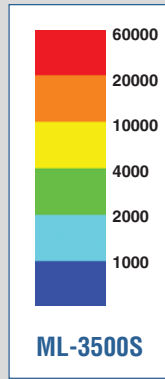
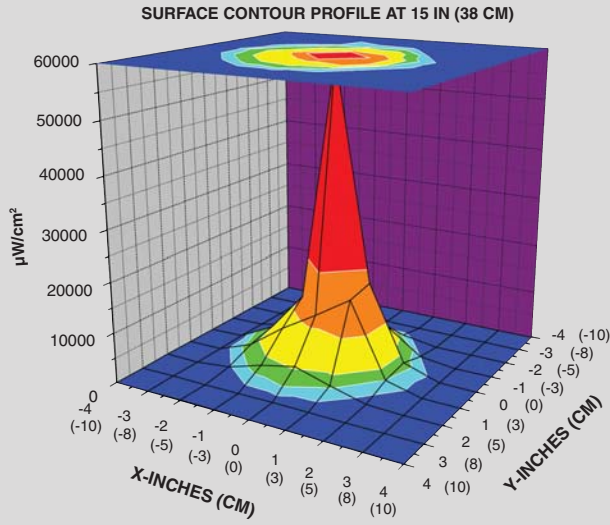


ML-3500® Series lamp with 35 foot (10.7 m) secondary cord housed in a retractable “flying” reel



Battery-operated “M” version

UV-A BEAM PROFILES



UV-A HID INSPECTION LAMPS