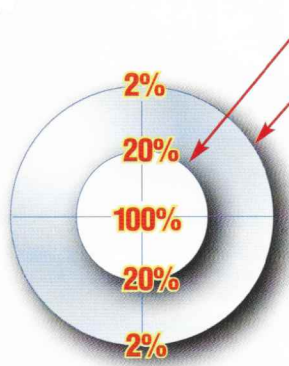


MAXIMA™ ML-3500 Series

Ultra-High Intensity UV-A Lamps

UV-A IRRADIANCE PROFILE OF MAXIMA ML-3500 SERIES LAMPS

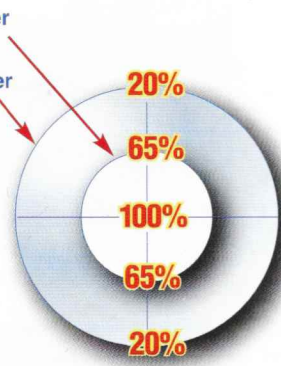


Model ML-3500S

Spot

Steady-state intensity
50,000 $\mu\text{W}/\text{cm}^2$ at 15 inches

• For all applications, other than NDT

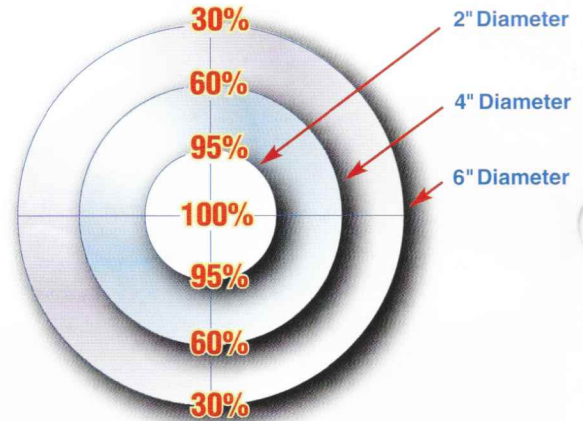


Model ML-3500D

Spot with diffusing filter (2F350)

Steady-state intensity
14,000 $\mu\text{W}/\text{cm}^2$ at 15 inches

• Ideal for NDT applications



Model ML-3500FL

Flood

Steady-state intensity
4,500 $\mu\text{W}/\text{cm}^2$ at 15 inches

• Ideal for NDT applications

Normalized UV Irradiance



Virtually no emission of harmful UV-B (312nm) at 15 inches

Specifications

Steady-state UV-A intensity:

ML-3500S: 50,000 $\mu\text{W}/\text{cm}^2$ at 15" (38cm)

ML-3500D: 14,000 $\mu\text{W}/\text{cm}^2$ at 15" (38cm)

ML-3500FL: 4,500 $\mu\text{W}/\text{cm}^2$ at 15" (38cm)

ML-3500C: 90,000 $\mu\text{W}/\text{cm}^2$ at 15" (38cm) — for curing

Total weight: 6.1 lbs (2.8 kg)

Lamp head: 2.5 lbs (1.1 kg)

Ballast: 3.6 lbs (1.6 kg)

Cord length: 8 ft (2.4 m) primary, 8 ft secondary

Ballast type: solid state

Bulb type: micro discharge light (MDL)

Average rated life of bulb: 2,000 hours

Parts and service readily available.



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