

MEETS STANDARDS FOR



EN ISO:3059

SPECTROLINE®

PowerMAX™ 365 SERIES

LED UV-A Panel Flood Lamps

PM-1600 SERIES

Available in standard-intensity or high-intensity models.

PowerMAX™ 365 Series flood lamps feature a panel of 16 powerful UV-A (365 nm) LEDs specially engineered for nondestructive testing applications. These versatile, stationary light sources can be installed overhead or in-line, and can be ganged together to provide an even wider coverage area.

Ideal for:



NDT
Inspection
Booths



Fluorescent
Penetrant and
Magnetic Particle
Inspection



Large Parts
Inspection



Customizable/
Gangable



BUILT-IN FAN
Maintains optimum
light output

EASILY MOUNTABLE
For overhead inspection
or in-line applications

16 UV-A LEDs
Provide large area
of coverage

**LONG-LASTING
UV-A LENSES**
Reduce the rate of
solarization



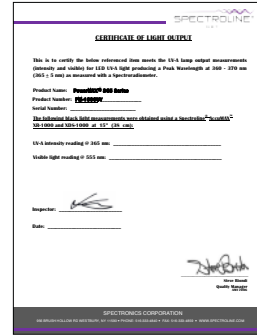
**CERTIFICATE OF
LIGHT OUTPUT**
included with lamp

PowerMAX™ 365 PM-1600UV & PM-1600UVH

MODEL	NOMINAL STEADY-STATE UV-A (365 nm) INTENSITY at 15 in (38 cm) ①	CLEAR FILTER	VISIBLE LIGHT MEASUREMENT	UV-A COVERAGE AREA (at minimum 1,200 μW/cm²)
PM-1600UV Standard-intensity	4,500 μW/cm²	●	< 1 foot-candles (11 lux)	15 x 6 in (38 x 15 cm)
PM-1600UVH High-intensity	8,000 μW/cm²	●	< 2 foot-candles (22 lux)	15 x 6 in (38 x 15 cm)

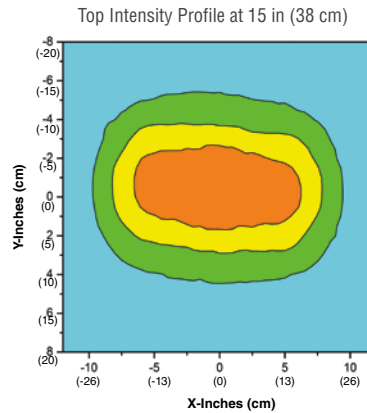
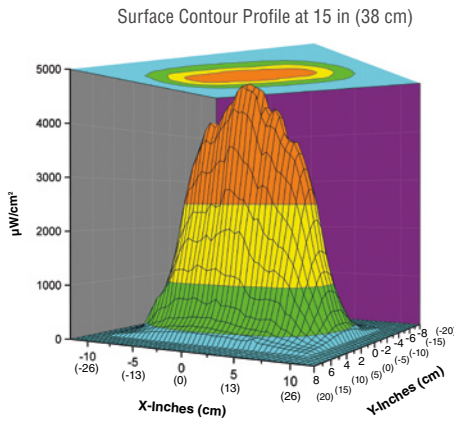
Light Source:	16 UV-A (365 nm) LEDs
Lamp Style:	Panel flood lamp
Length: (L x W x H)	13.75 x 5.5 x 6 in (35 x 14 x 15 cm)
Weight:	9 lb (4 kg)
Power Requirements:	AC power (main AC power cord supplied with the unit) (Available in 100-120V, 230V and 240V versions)
Cooling System:	Built-in fan

① UV-A intensity reading taken with the Spectroline® AccuMAX™ Series meter, and are factory set to the values shown.



CERTIFICATE OF LIGHT OUTPUT

STANDARD-INTENSITY UV-A Beam Profiles



HIGH-INTENSITY UV-A Beam Profiles

