



SPECTROLINE®
NDT

PowerMAX™ 365
(PM-1600SBLC)

UV-A LED PANEL FLOOD LAMP

Key Features:

- ▶ Nominal steady-state UV-A intensity of less than $5,000 \mu\text{W}/\text{cm}^2$ at 15 inches (38 cm).
- ▶ Large 13 x 4 inch (33 cm x 10 cm) coverage area, with a minimum UV-A intensity of $2,500 \mu\text{W}/\text{cm}^2$.
- ▶ Low visible light emission—less than 0.5 foot-candle (5 lux).
- ▶ Thermal cut-off circuitry prevents lamp from going out of compliance when internal temperature exceeds specifications.
- ▶ Certificate of compliance and **full serialized validation report** for both output and wavelength measurements supplied with every lamp.
- ▶ Meets ASTM UV-A intensity and wavelength specifications for LPT and MPT.
- ▶ Customizable! Multiple lamp units can be “ganged” together longitudinally or back-to-back for a larger coverage area, to meet your specific inspection requirements.

Ideal for:



NDT
INSPECTION
BOOTHS



FLUORESCENT
PENETRANT AND
MAGNETIC PARTICLE
INSPECTION



WASH STATION
INSPECTION



SCREENING OF
FLUORESCENT
PARTICLES

THERMAL CUT-OFF CIRCUITRY

prevents lamp from going out of compliance when internal temperature exceeds specifications

EASILY MOUNTABLE
for overhead inspection or
in-line applications

BUILT-IN FANS
maintain optimum
light output

BLACK LIGHT FILTER
Reduces output of wavelengths
longer than 400 nm

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

16 POWERFUL UV-A
(365 NM) LEDs

