

TESTED TO  
COMPLY WITH



**ASTM**  
**E3022**  
Standard

**SPECTROLINE®**  
NDT

# TRITAN™ 365

## UV-A LED Hand-Held Lamp

TRI-365HC

### Key Features:

- ▶ Nominal steady-state UV-A intensity of  $7,000 \mu W/cm^2$  at 15 in (38 cm)
- ▶ Large 6 in (15 cm) diameter coverage area at 15 in (38 cm), with a minimum UV-A intensity of  $1,200 \mu W/cm^2$
- ▶ Low visible light emission—less than 0.5 foot-candle (5 lux)
- ▶ Long-lasting UV-A lenses reduce the rate of solarization
- ▶ Includes full *Certificate of Conformance* as defined by **ASTM E3022**



**RUBBER BUMPER**  
with Borofloat® glass lens  
protects LEDs from damage

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

**BUILT-IN FANS**  
Maintain optimum  
light output

**WHITE LIGHT LED**  
Allows for scanning  
surface flaws

Faceplate with  
**INTEGRAL  
BLACK LIGHT  
FILTERS**

**EASY CONTROL**  
Grip-mounted, three-  
way rocker switch  
(white light/off/UV)



**CERTIFICATE OF  
CONFORMANCE**  
included with each lamp

**TWO CORD CHOICES**  
Standard or extra-long  
with AC plug and rubber boot

# TRITAN™ 365

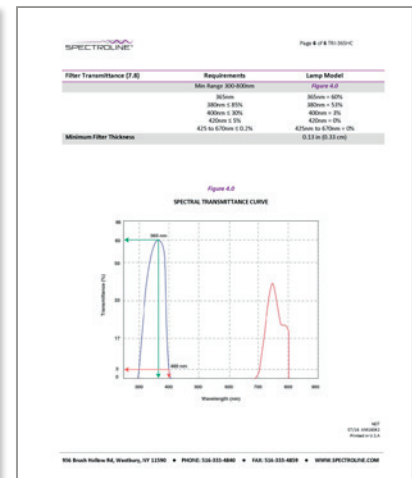
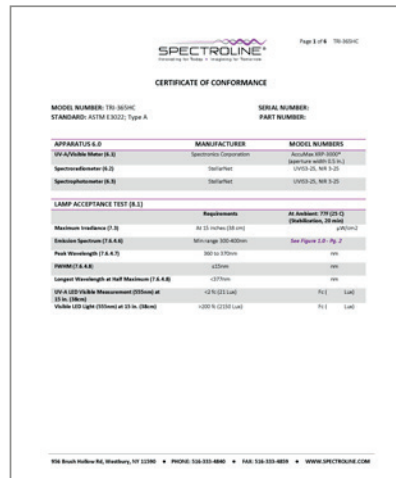
- Fully compliant to ASTM E3022 for LED UV-A lamps.
- Faceplate with integral blacklight filters reduce output of wavelengths longer than 400 nm.
- White light LED allows for scanning of surface flaws or illuminating dark work spaces.
- Grip-mounted, three-way rocker switch (white light/off/UV) for easy control of light sources.
- Built-in fans keep LEDs cool to maintain optimum light output during extended use.
- Choice of standard 8 foot (2.4 m) or extra-long 20 foot (6.1 m) heavy-duty power cord with AC plug and rubber boot.
- Meets ASTM standard for characterization and emission requirements of LED UV-A lamps.
- UV-absorbing spectacles and soft carrying case included.

MODEL	NOMINAL STEADY-STATE UV-A (365 nm) INTENSITY at 15 in (38 cm) ①	VISIBLE LIGHT MEASUREMENT	UV-A COVERAGE AREA at 15 in (38 cm) at minimum 1,200 μW/cm²
TRI-365HC	7,000 μW/cm²	< 0.5 foot-candle (5 lux)	6 in (15 cm) Diameter

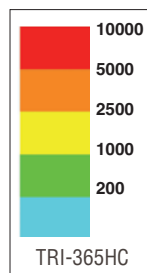
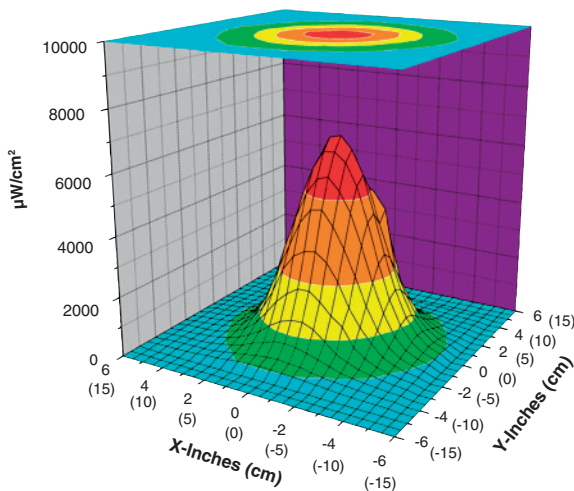
## CERTIFICATE OF CONFORMANCE

Light Source:	3 UV-A LEDs, 1 White Light LED
Lamp Style:	Pistol grip
Lamp Head Diameter:	3.25 in (8.25 cm)
Length:	8.0 in (20.3 cm)
Weight:	1 lb (454 g)
White Light LED Intensity:	400 foot-candles (4,306 lux)
Power Requirements:	120VAC* Power cord

\*Also available in 230V, 240V and 100V versions.  
 ① UV-A intensity reading taken with the Spectrolin<sup>®</sup> AccuMAX™ Series meter, and is factory set to the value shown.



Surface Contour Profile at 15 in (38 cm)



Top Intensity Profile at 15 in (38 cm)

