

TESTED TO  
COMPLY WITH



SPECTROLINE®  
NDT

# QUADRAN™ 365

## UV-A LED Inspection Lamp

QDR-365SC

### Key Features:

- ▶ Nominal steady-state UV-A intensity of  $3,700 \mu\text{W}/\text{cm}^2$  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  $1,200 \mu\text{W}/\text{cm}^2$
- ▶ 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

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

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

Faceplate with  
**INTEGRAL  
BLACK LIGHT  
FILTERS**

**IN-LINE INSPECTION**  
Lamp handle pin  
receptacle allows for  
easy mounting  
attachments

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

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

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



**CERTIFICATE OF  
CONFORMANCE**  
included with each lamp

# QUADRAN™ 365

- Fully compliant to ASTM E3022 Standard 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.
- Rear-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. Also available: Optional industrial power supply or in-line power supply with cord sets (sold separately). All power supplies available in 120V, 230V, 240V and 100V models.

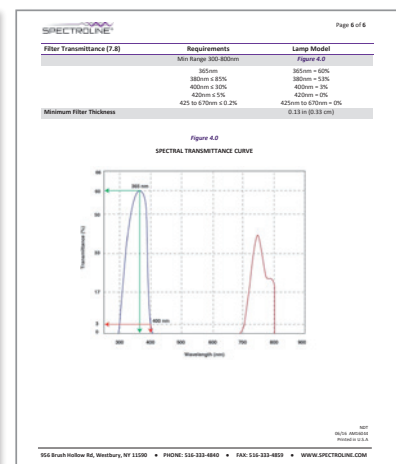
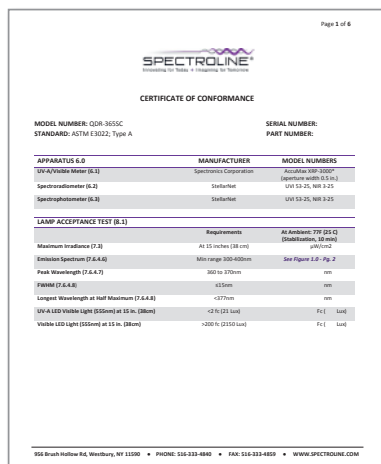
- Meets ASTM UV-A intensity and wavelength specifications for LPI and MPI.
- UV-absorbing spectacles and soft carrying case included.
- Lamp handle pin receptacle allows for easy attachment of various Spectroline® mounting accessories for in-line inspection applications (accessories sold separately).

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
QDR-365SC	3,700 µW/cm²	< 0.5 foot-candle (5 lux)	6 in (15 cm) Diameter

<b>Light Source:</b>	4 UV-A LEDs, 1 White Light LED
<b>Lamp Style:</b>	Pistol grip
<b>Lamp Head Diameter:</b>	6 x 5.5 in (15 x 14 cm)
<b>Length:</b>	10 in (25 cm)
<b>Weight:</b>	3 lb (1.36 kg)
<b>White Light LED Intensity:</b>	
	High setting: 300 foot-candles (3,229 lux)
	Low setting: 10 foot-candles (108 lux)
<b>Power Requirements:</b>	120VAC* Power cord

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

## CERTIFICATE OF CONFORMANCE



## UV-A BEAM PROFILE

