

TESTED TO COMPLY WITH



MEETS  
EN ISO:3059  
Specifications

SPECTROLINE®

# EDGE™ 13 SERIES

Compliant LED UV-A Flood Lamp

EDG-13HC

High-intensity **ASTM E3022-18** compliant broad-beam flood lamp for overhead nondestructive testing inspections.

**IP65  
RATED**



**Dust Tight &  
Water Resistant**



**NDT Inspection  
Booths**



**Screening of  
Fluorescent Particles**

### FLEXIBLE ARM

For mounting at specific angles

### EASILY MOUNTABLE

For overhead inspection or in-line applications

### FANLESS

Cool running design that uses state-of-the-art heat sinks

### GANGABLE

Can be ganged together to provide an even wider coverage area

### THERMAL CUT-OFF CIRCUITRY

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

### INTEGRAL UV-A PASS FILTERS

Reduce visible wavelengths

### LONG-LASTING UV-A LENSES

Virtually eliminate clouding/solarization

### 13 UV-A LEDs

Provides large area of coverage for the largest, most even overhead beam available



**CERTIFICATE OF  
CONFORMANCE**  
included with each lamp

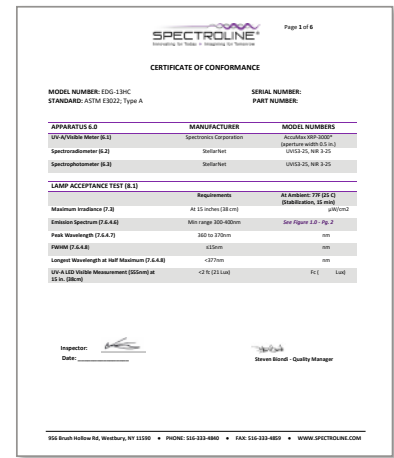


# EDGE™ 13 SERIES EDG-13HC

MODEL	NOMINAL STEADY-STATE UV-A (365 nm) INTENSITY at 15 in (38 cm) ①	VISIBLE LIGHT MEASUREMENT	UV-A COVERAGE AREA (at minimum 1,000 μW/cm²)
EDG-13HC	8,500 μW/cm²	< 1 foot-candle (11 lux)	24 x 22 in (61 x 56 cm)

<b>Light Source:</b>	(13) UV-A (365 nm) LEDs
<b>Lamp Style:</b>	Panel flood lamp
<b>Length: (L x W x H)</b>	11 x 14 x 9 in (28 x 36 x 23 cm)
<b>Weight:</b>	14 lb (6.4 kg)
<b>Power Requirements:</b>	AC power (main AC power cord supplied with the unit) (Available in 100-120V, 230V and 240V versions)

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



**CERTIFICATE OF CONFORMANCE**

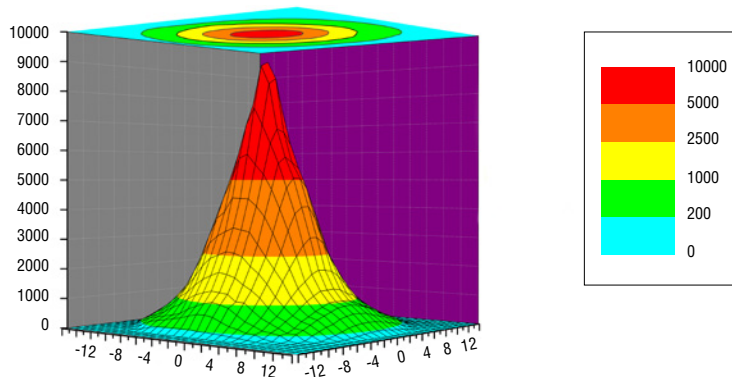
For applications requiring extremely large coverage area, the EDGE™ 13 can be quickly ganged together.

\*Optional accessory: ganged cables with connectors (130156)



## UV-A Beam Profiles

Surface Contour Profile at 15 in (38 cm)



Top Intensity Profile at 15 in (38 cm)

