

TESTED TO COMPLY WITH



MEETS  
EN ISO:3059  
Specifications

SPECTRO-UV<sup>®</sup>

# EDGE™ 13SERIES

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

### FANLESS

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

### THERMAL CUT-OFF CIRCUITRY

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

### INTEGRAL UV-A PASS FILTERS

Reduce visible wavelengths

### EASILY MOUNTABLE

For overhead inspection or in-line applications

### GANGABLE

Can be ganged together to provide an even wider coverage area

### LONG-LASTING UV-A LENSES

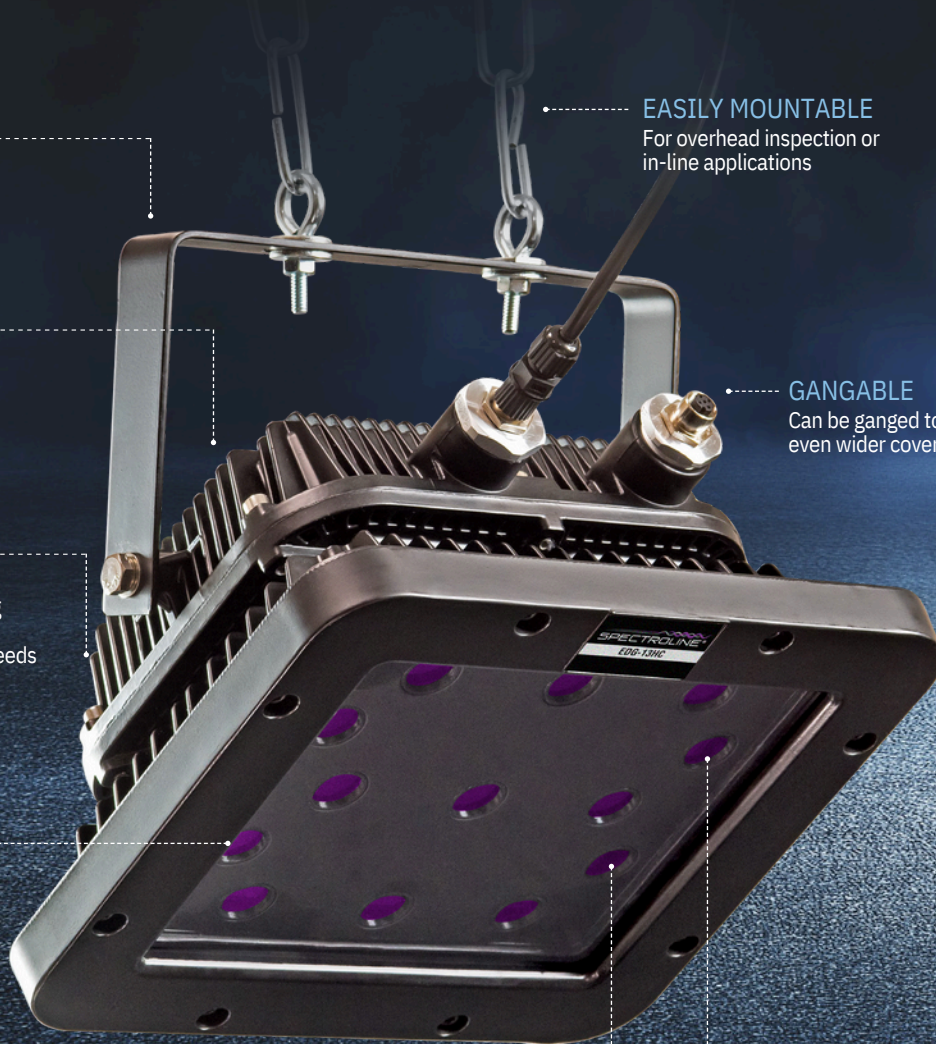
Virtually eliminate clouding/solarization

### 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/cm <sup>2</sup> )
EDG-13 HC	8,500 μW/cm <sup>2</sup>	< 1 foot-candle (11 lux)	18x 17 in (45 x 43 cm)

Light Source: (13) UV-A (365 nm) LEDs  
 Lamp Style: Panel flood lamp  
 Length: (L x W x H) 11 x 14 x 9 in (28 x 36 x 23 cm)  
 Weight: 14 lb (6.4 kg)  
 Power Requirements: 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.



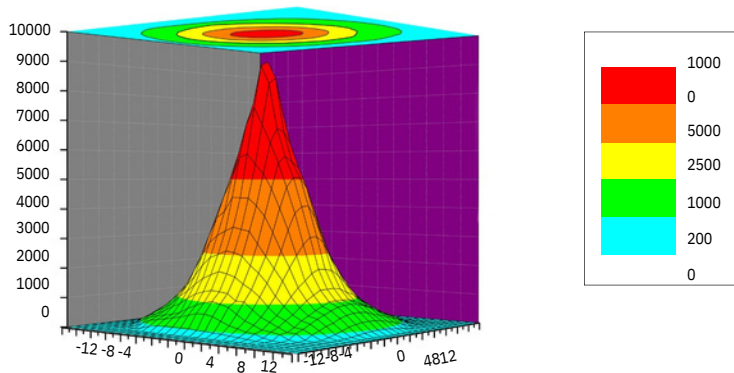
For applications requiring extremely large coverage area, the EDGE™ 13 can be quickly ganged together.

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

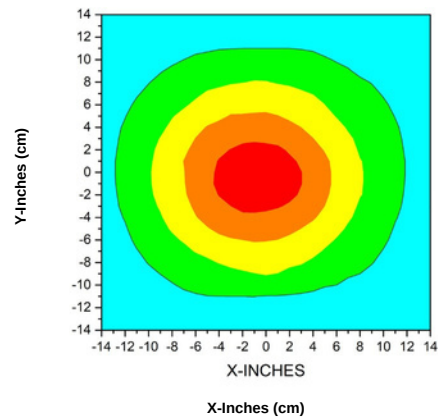


## UV-A Beam Profiles

Surface Contour Profile at 15 in (38 cm)



Top Intensity Profile at 15 in (38 cm)



www.Spectro-UV.com  
 4 Dubon Ct., Farmingdale, NY 11735  
 866-230-7305

NDT  
 2/24 A19016-5  
 PRINTED IN USA