

TESTED TO COMPLY WITH



MEETS
EN ISO:3059
Specifications



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

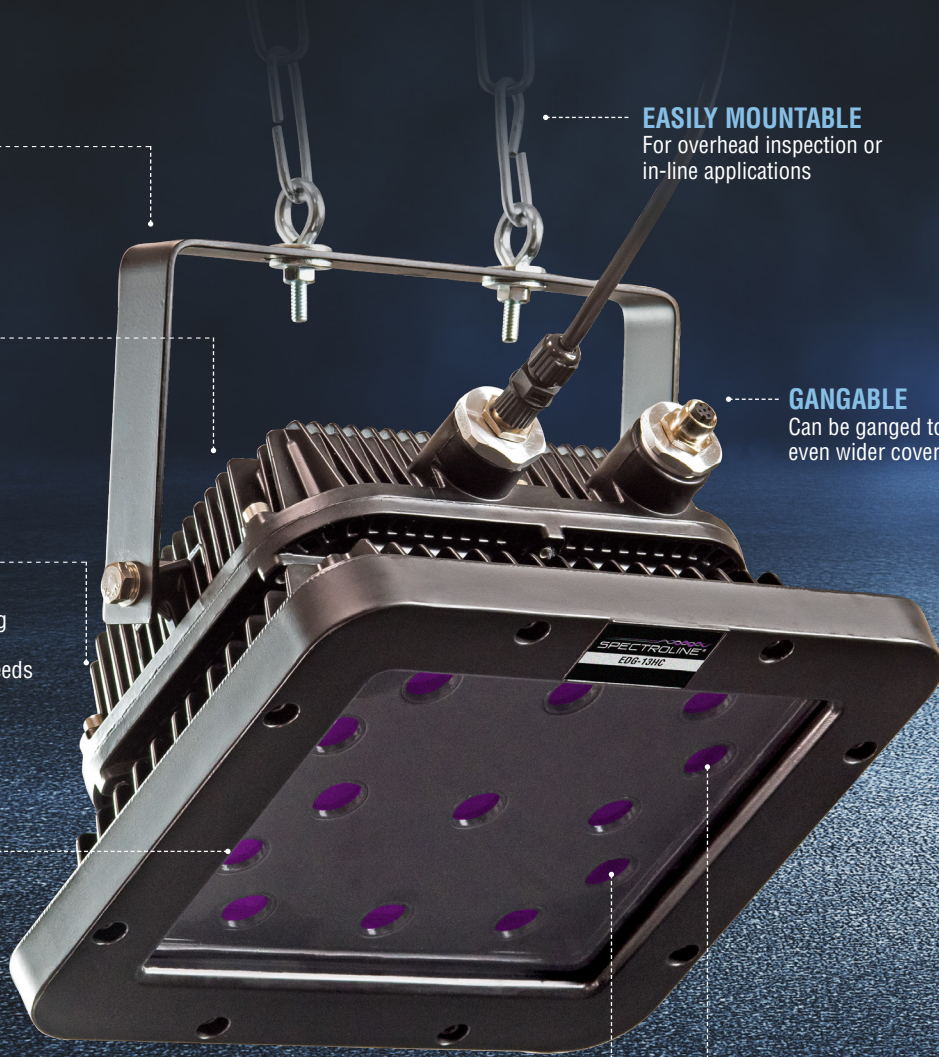
Virtually eliminate clouding/solarization

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)	16.5 x 17.25 in (41.9 x 43.8 cm)

Light Source: (13) UV-A (365 nm) LEDs

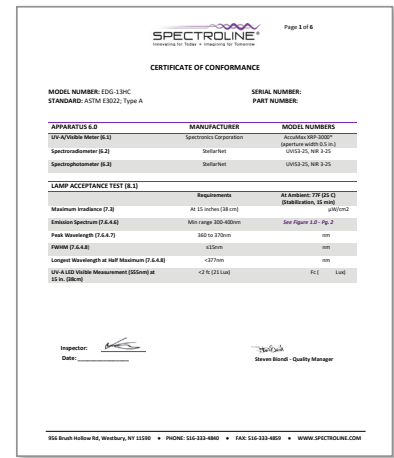
Lamp Style: Panel flood lamp

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.



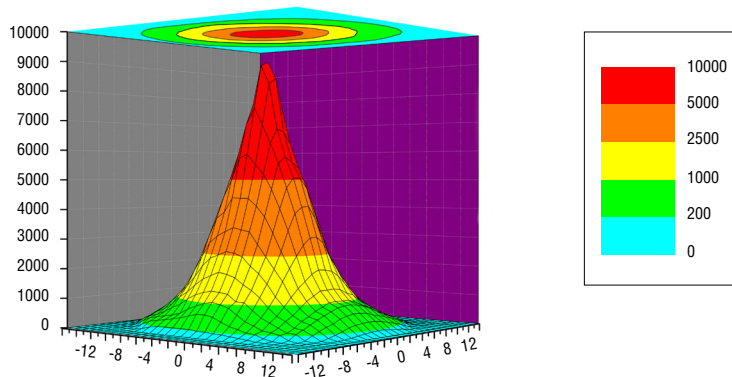
For applications requiring extremely large coverage area, the EDGE™ 13 can be quickly ganged together.

*Optional accessory: ganged cables with connectors (130156)

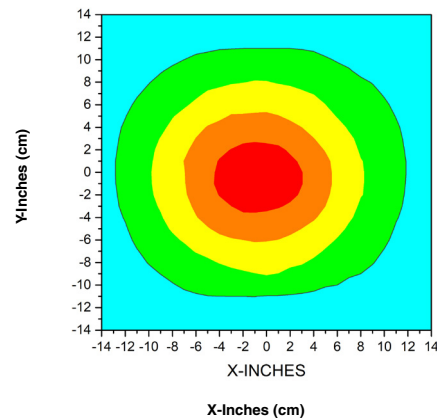


UV-A Beam Profiles

Surface Contour Profile at 15 in (38 cm)



Top Intensity Profile at 15 in (38 cm)



DISTRIBUTED BY:

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

NDT
2/24 A19016-5
PRINTED IN USA