TESTED TO COMPLY WITH BOTH

ASTM E3022-15 Standard | **Rolls-Royce RRES 90061** Requirements

MEETS EN ISO:3059 Specifications

SPECTROLINE® NDT

EDGE™ 13 SERIES

Compliant LED UV-A Flood Lamp

EDG-13SBLC

Standard-intensity **ASTM E3022-15** and **Rolls-Royce RRES 90061** compliant broad-beam flood lamp for overhead nondestructive testing inspections.

IP65 RATED

Dust Tight & Water Resistant

NDT Inspection Booths

Screening of Fluorescent Particles

EASILY MOUNTABLE
For overhead inspection or in-line applications

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

GANGABLE
Can be ganged together to provide an even wider coverage area

INTEGRAL UV-A PASS FILTERS
Reduce visible wavelengths

13 UV-A LEDS
Provides large area of coverage for the largest, most even overhead beam available

LONG-LASTING UV-A LENSES
Virtually eliminate clouding/solarization

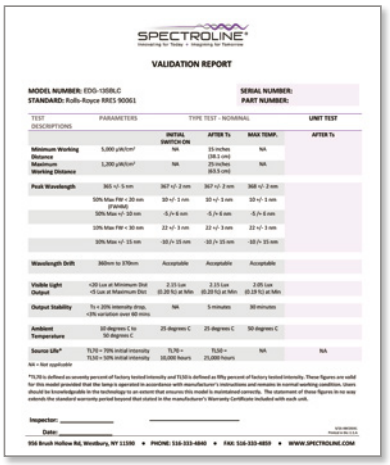
CERTIFICATE OF CONFORMANCE & VALIDATION REPORT
included with each lamp

EDGE™ 13 SERIES EDG-365SBLC

MODEL	NOMINAL STEADY-STATE UV-A (365 nm) INTENSITY at 15 in (38 cm) ①	VISIBLE LIGHT MEASUREMENT	UV-A COVERAGE AREA (at minimum 1,200 μW/cm²)
EDG-13SBLC	4,700 μW/cm²	< 1 foot-candle (11 lux)	14.5 x 13 in (37 x 33 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)

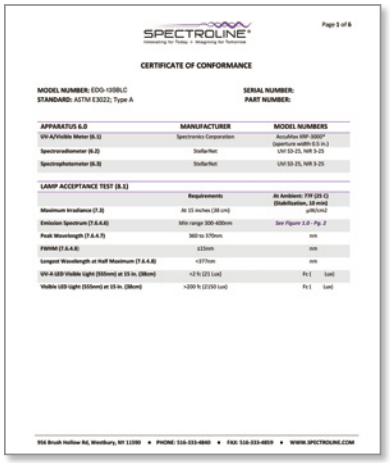
① UV-A intensity reading taken with the Spectroline® AccuMAX™ Series meter, and are factory set to the values shown.



VALIDATION REPORT

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

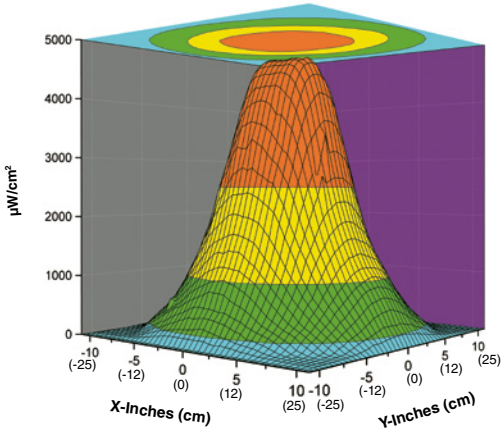
*Optional accessory: ganged cables with connectors (130156)

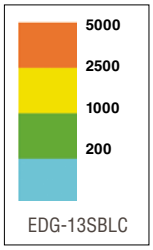


CERTIFICATE OF CONFORMANCE

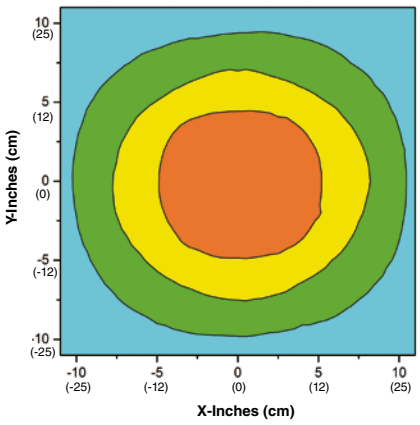
UV-A Beam Profiles

Surface Contour Profile at 15 in (38 cm)





Top Intensity Profile at 15 in (38 cm)



SPECTRONICS CORPORATION
www.spectroline.com
956 Brush Hollow Rd, Westbury, NY 11590 USA
800-274-8888 • 516-333-4840

DISTRIBUTED BY:

NDT
01/18 A18007
PRINTED IN USA