

TESTED TO COMPLY WITH BOTH



**ASTM**  
E3022-18  
Standard

**Rolls-Royce**  
RRES 90061  
Requirements

**MEETS**  
EN ISO:3059  
Specifications

**SPECTRO-UV®**

# EDGE™ 13 SERIES

Compliant LED UV-A Flood Lamp

EDG-13SBLC

Standard-intensity **ASTM E3022-18** 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)	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)

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



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

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

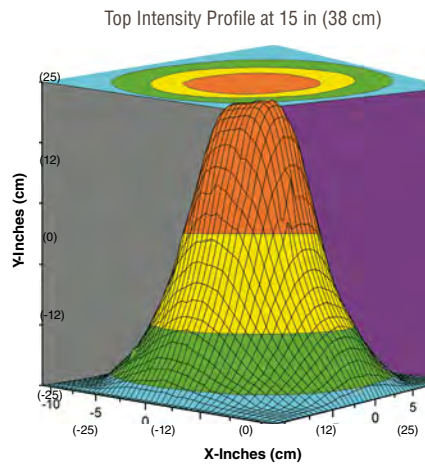
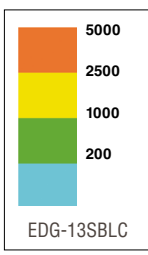
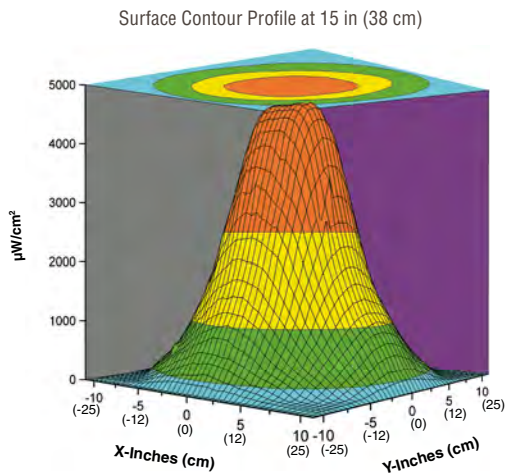


**VALIDATION REPORT**



**CERTIFICATE OF CONFORMANCE**

## UV-A Beam Profiles



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