

VIVID™

UV-A LED Replacement Bulbs

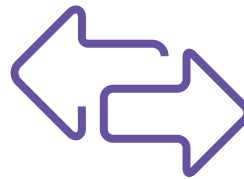
BLE-LED-100 & BLE-LED-150

Convert your mercury vapor HID lamp to *modern LED technology*.



LONGEVITY

Rated life is **10x longer** than a mercury vapor HID bulb (with typical use)



ECONOMICAL

4 year Return on Investment (with typical use)



INSTANT-ON OPERATION

No wait time to get to full intensity



LOWER LABOR COSTS

Eliminates down-time



SAFER

Over 50% cooler!
225°F (HID) vs. 109°F (LED)



ENVIRONMENTAL

Less environmental waste with fewer bulbs and energy efficient

VIVID™ CAN ALSO BE USED IN CUSTOM LAMP FIXTURES THAT INCLUDE ENCLOSURES



BLE-LED-100



BLE-LED-150

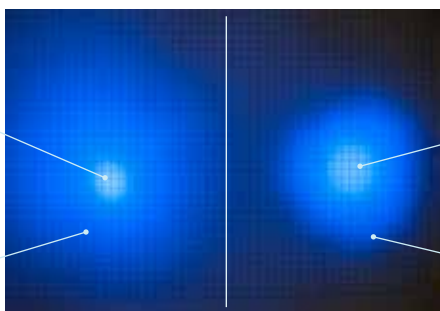
INCLUDES BULB EXTENDER* for BIB-150P lamps

*129585

SEE HOW THE VIVID™ COMPARES

✗ VERY SMALL HOT SPOT

✗ DIFFUSED LIGHT



HID LAMP Beam Profile

VIVID™ Beam Profile

✓ LARGE AREA USABLE INTENSITY

✓ UNIFORM, BRIGHT BEAM

The average lifespan of a mercury-vapor bulb when used in NDT inspection is 5,000 hours.

Upgrade to the VIVID™ and reap the benefits of LEDs that last **50,000 hours** (based on average use).



SB-100P

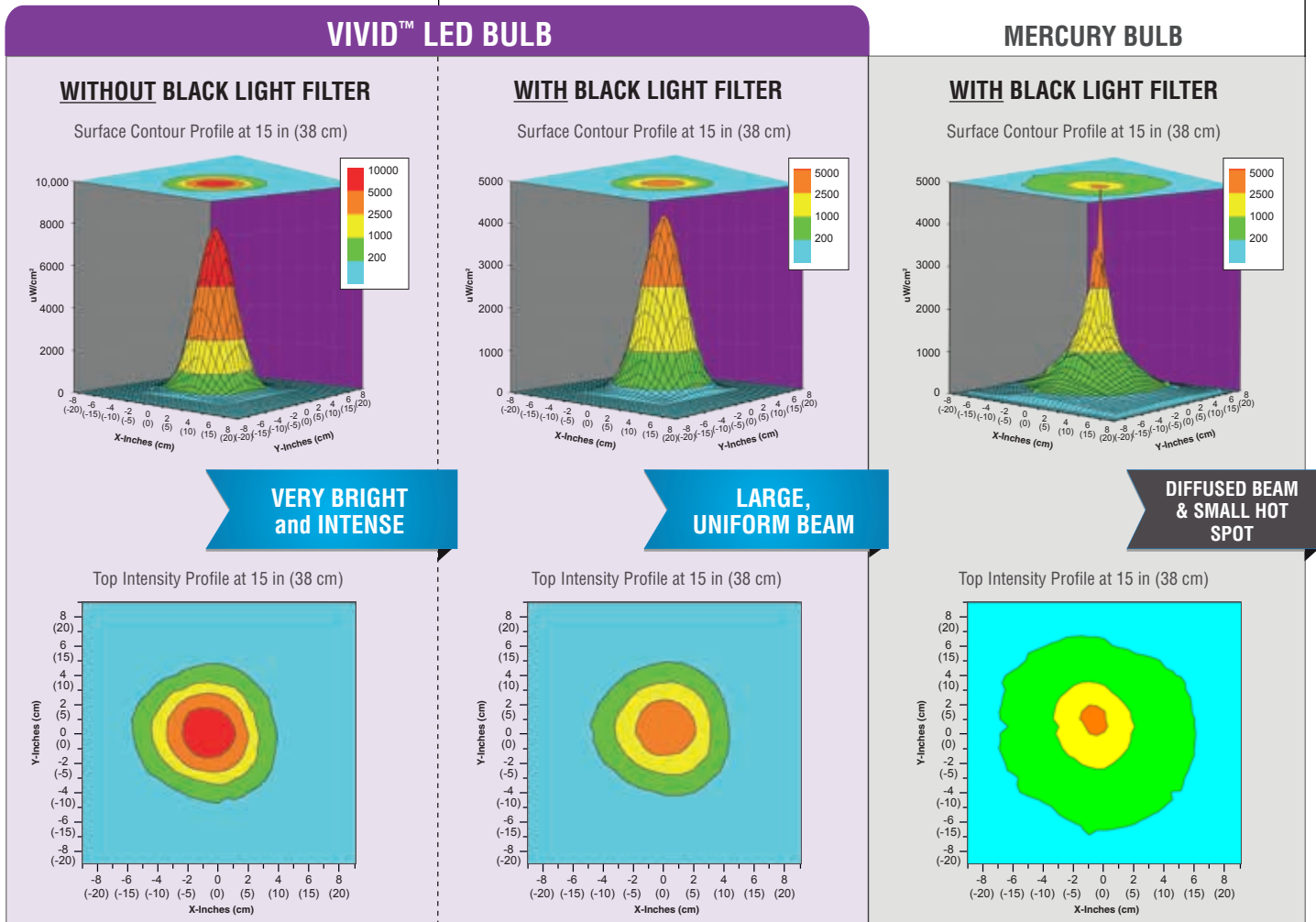
MODEL	NOMINAL STEADY-STATE UV-A INTENSITY at 15 in (38 cm)	UV-A COVERAGE AREA at 15 in (38 cm) at minimum 1,200 $\mu\text{W}/\text{cm}^2$	VISIBLE LIGHT MEASUREMENT
BLE-LED-100 BLE-LED-150	4,700 $\mu\text{W}/\text{cm}^2$ (with blacklight filter)	4.5 in (12 cm) Diameter	< 1.0 foot-candle (11 lux)



Meets standard wavelength and output specifications



VIVID™ -VS- MERCURY BULB COMPARISON



Works **seamlessly** in conjunction with the following Spectroline® HID lamps, saving you both time and money on bulb changes:

LAMP	CURRENT BULB TYPE	REPLACEMENT VIVID BULB
SB-100P Series	100S/M HID Bulb	BLE-LED-100
FC-100 Series	100S/M HID Bulb	
BIB-150P Series	BLE-150CS-115/M	BLE-LED-150
	BLE-150BS-115/M	
	BLE-150CS-100/M	

**COMES WITH PATENTED
BULB-SAVER™**

**KEEPS BULB UPRIGHT IN
HOUSING AND MAINTAINS
ALIGNMENT THROUGH USAGE,
INCREASING LONGEVITY.**



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