

VIVID™

UV-A LED Replacement Bulbs

BLE-LED-100, BLE-LED-150 + BLE-LED-150/F

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

Pays for itself over time!



INSTANT-ON OPERATION

No wait time to get to full intensity



LOWER LABOR COSTS

Eliminates down-time



SAFER

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



ENVIRONMENTAL

Less environmental waste with fewer bulbs and energy efficient

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).

Can be used in custom lamp fixtures that include enclosures.



BLE-LED-100

COMES WITH PATENTED BULB-SAVER™

Keeps bulb upright in housing and maintains alignment through usage, increasing longevity.



BLE-LED-150

INCLUDES BULB EXTENDER* for BIB-150P lamps (120V)

P/N *129585



BLE-LED-150/F

INCLUDES BULB EXTENDER* for BIB-150P/F lamps (230V)

P/N *130245



UPGRADE TO LED

SB-100P

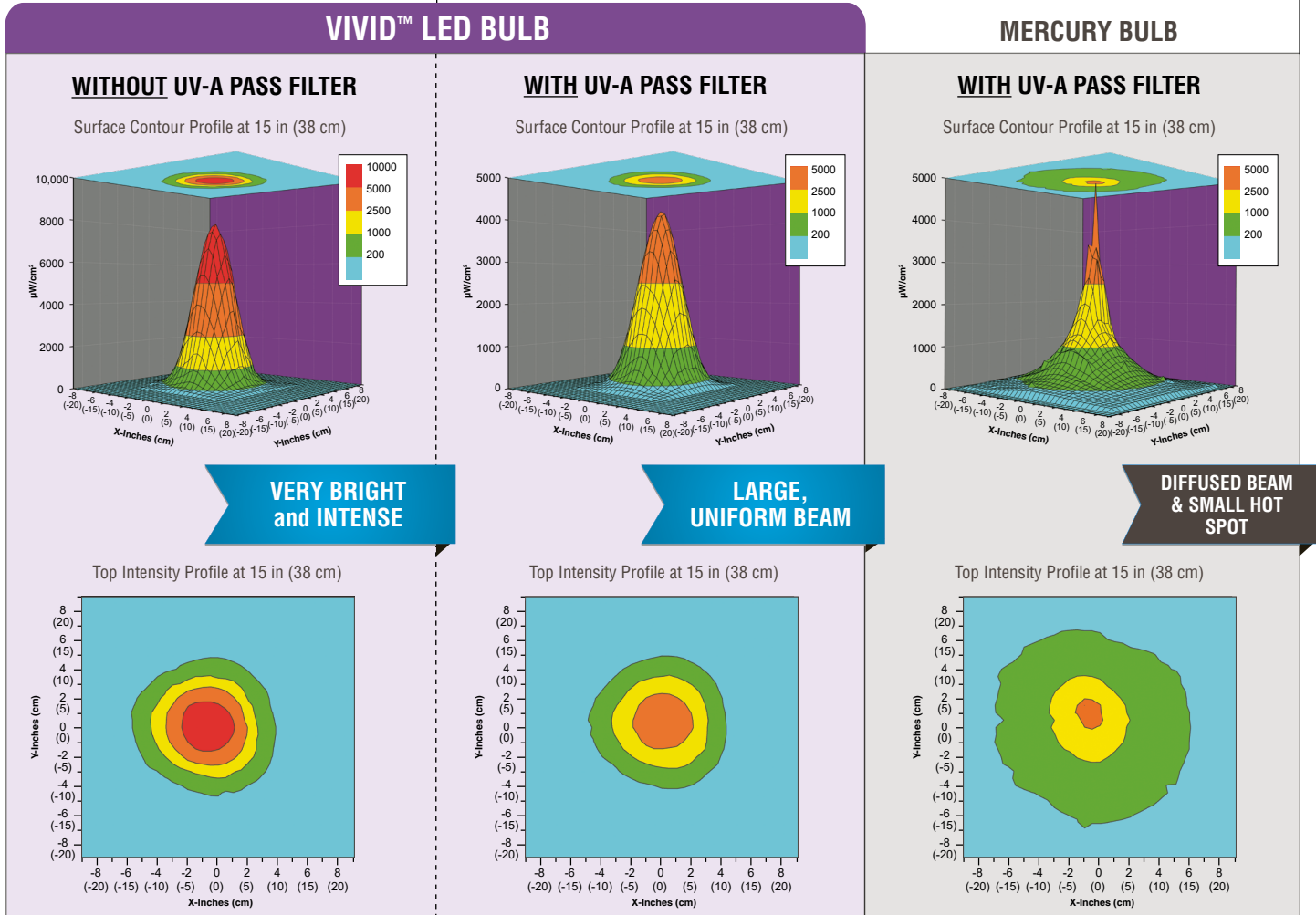
MODEL	NOMINAL STEADY-STATE UV-A INTENSITY at 15 in (38 cm)	UV-A COVERAGE AREA at 15 in (38 cm) at minimum 1,000 $\mu\text{W}/\text{cm}^2$	VISIBLE LIGHT MEASUREMENT
BLE-LED-100 BLE-LED-150 BLE-LED-150/F	4,700 $\mu\text{W}/\text{cm}^2$ (with UV-A pass filter)	6.5 in (16.5 cm) Diameter	< 1.0 foot-candle (11 lux)



Meets standard wavelength and output specifications



VIVID™ -VS- MERCURY BULB COMPARISON



Works **seamlessly** in conjunction with the following Spectro-UV® 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	BLE-LED-150/F
BIB-150P/F Series	BLE-150CS-230/M	
FC-150/F Series	BLE-150FC-230/M	

SPECTRO-UV®

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