



**INSTANT ON/OFF OPERATION**  
No warm-up time for fully intensity



**LED**  
LED's Life Upto (40,000 Hrs)



**SAFER**  
Replaces conventional mercury vapour bulb



**COOLING SYSTEM**  
Cooler than mercury vapour HID bulb with active cooling

## LED UV Bulb

### Salient Features :

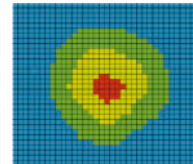
- Replaces conventional mercury vapour bulb
- Long lasting LED's life (40,000 hrs)
- Instant on/off, no warm-up time for full intensity
- Less fragile than conventional mercury vapour HID bulb
- Cooler than mercury vapour HID bulb with active cooling
- UVA pass filter

### Technical Specifications:

Light Source	: 3 UVA LED
Wavelength (Peak)	: 365 nm ±5 nm
Constant Intensity at a distance of 15" (38cm)	: ≤ 6,000 μW/cm <sup>2</sup>
White Light Emission	: < 10 Lux (0.92 fc)
Beam coverage area	: ≥ Ø200 mm
Power Requirement	: 100V - 264V, 50-60Hz
AC Mains	
Housing	: ABS Plastic
Dimensions	: 6"(15cm) x Ø4.8"(12cm)
Weight	: 0.88lbs (0.4Kg)

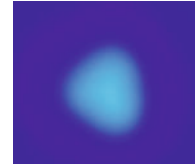
### Beam Irradiance Pattern & Profile

UVA 150B



Scale 0.5" x 0.5"

3 - LED Array at 15"



- Blue <200 μW/cm<sup>2</sup>
- Green 200 - 1000 μW/cm<sup>2</sup>
- Yellow >1000 - 5000 μW/cm<sup>2</sup>

- Red >5000 - 10000 μW/cm<sup>2</sup>
- White > 10000 μW/cm<sup>2</sup>

### Kit Contains :

- LED UV Bulb
- Operation Manual & Certificate of Conformity

### Order Part No.

- UVA 150B
- Standard Warranty: 6 months



\* Subject to terms & conditions Apply

### JMD NDT Inc.

801 E, Campbell Rd, Suite 365, Richardson, TX 75081 USA  
T: (908) 224 2858 | E: info@jmdndt.com | W: www.jmdndt.com