

Solid State Systems Intelligent Illumination Labs DecaStar UV365



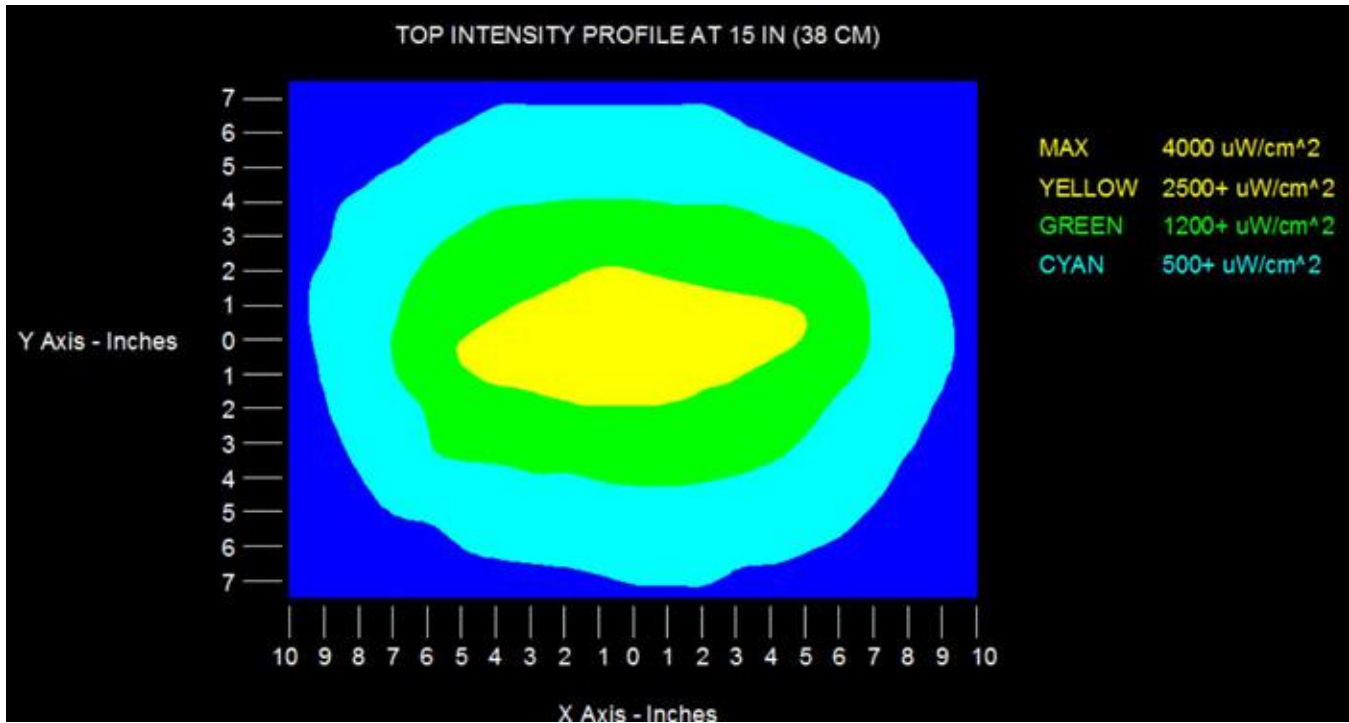
The DecaStar UV365 is an industrial inspection lamp that produces UV and white light for both liquid penetrant and magnetic particle inspection. DecaStar meets the ASTM's lighting specification for Magnetic and Penetrant inspection.

Key Features:

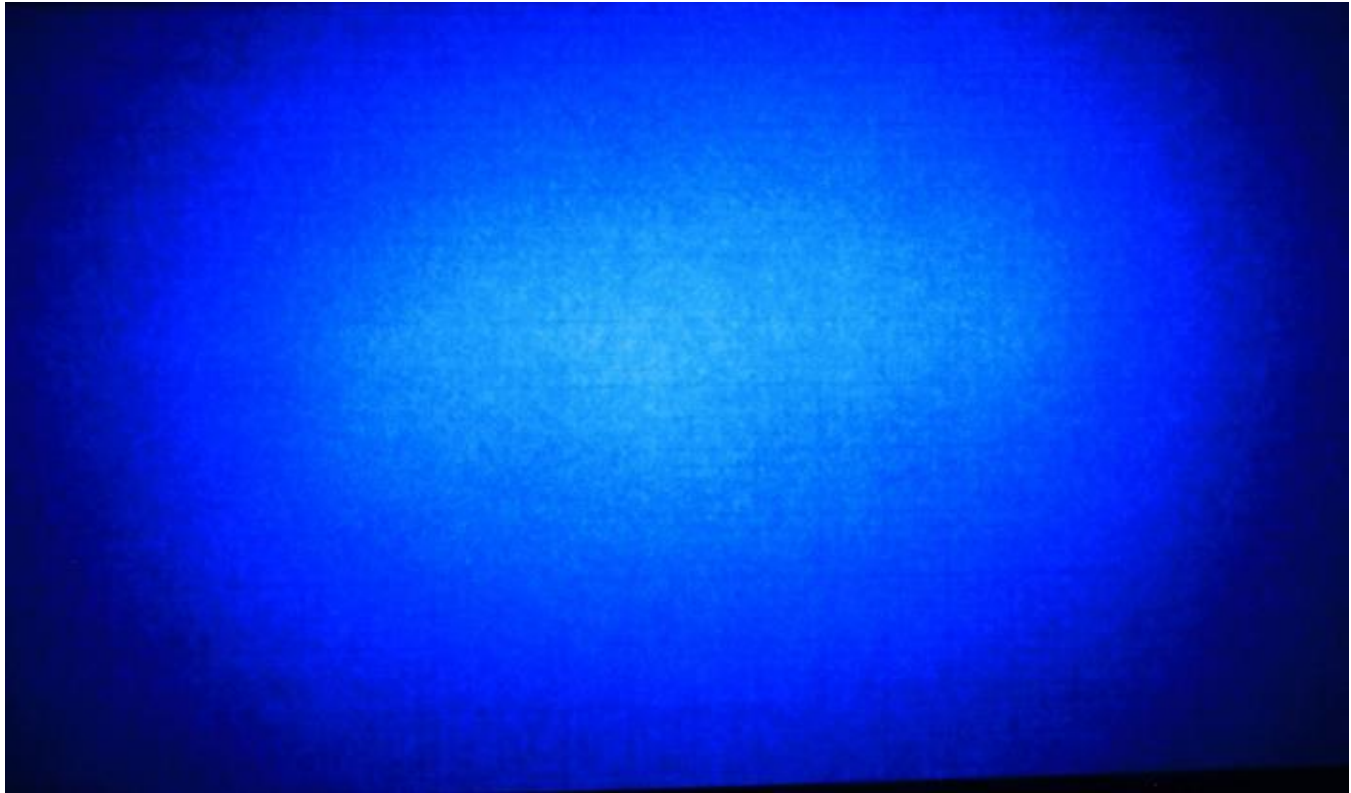
- 6 UV LEDs and 5 white light LEDs
- UV LEDs produce less than 5 lux of visible white light
- Does not produce UV-B, UV-C or visible light bands.
- Only 2.3 pounds (1.04 kg) and 12" (305mm) long
- Rugged lightweight metal housing
- Acrylic splash guard
- Can be used by handle or mounted bracket; it will mount with a ½" pin to swing arm.
- "Multi-Path-Light" design eliminates veiling glare
- Reduces eye fatigue
- Silent operation – no fans, temperature compensated.
- Green, energy efficient LED lighting – Uses 14 watts of power
- Reaches peak output in milliseconds – no warm up delay
- Mercury free in compliance with the EPA 2013 & Mercury Export Ban Act of 2008
- Meets ASTM E3022-15 (Type A) w/ UV-A Filters, ASTM E1444-16, ASTM E709-16, Rolls Royce RRES 90061, ISO 3059 & Boeing MFT0398 Version E specifications
- Comes with: lamp, AC Power Adapter, 6 ft. cord, UV goggles, fully enclosed plastic case with LED indicator for power on, Certificate of Conformance and 1-year warranty.

Improved UV-A Intensity

- Maximum output @ 15" = 4,000 $\mu\text{W}/\text{cm}^2$
- Minimum 2,500 $\mu\text{W}/\text{cm}^2$ of UV-A across a 4" x 8" area at a distance of 15"
- Minimum 1,500 $\mu\text{W}/\text{cm}^2$ of UV-A across a 9" x 14" area at a distance of 15"



UV Spot



Power Supply:

- Universal AC input / Full range 80 – 264 VAC
- Medical safety approved (2 x MOPP between primary and secondary)
- High efficiency operation up to 88%
- High operating temperature up to 140°F / 60°C
- Low Leakage Current of <50uA
- No load power consumption < 0.1W
- Level VI energy efficient
- EISA 2007 / DoE and NRCan compliant
- Protections: short circuit / overload / over voltage
- Fully enclosed plastic case with LED indicator for power on
- Approvals: UL / CUL / TUV / FCC / CE
- 100% full load burn-in test
- 3-year warranty on power supply

NDT Supply.com

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Available Options:

- Swing Arm assembly
- Adjustable Light Control available
- 6' cord extender