

IUV6LF LED UV Blacklight Flood Lamp for NDT Inspection

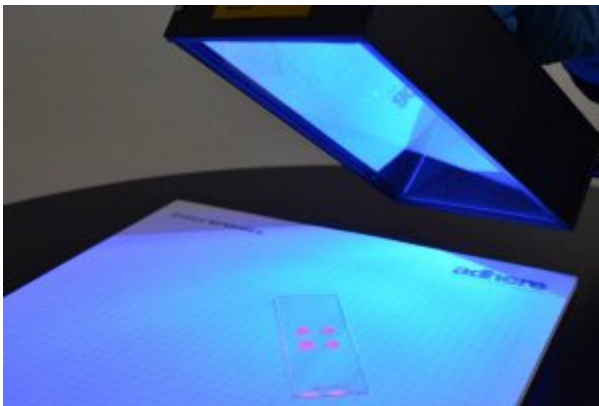


Description

The **INTERTRONICS UV Flood Lamp Blacklight for NDT Inspection** is a low intensity UV flood lamp blacklight with strong fluorescence response. Designed for small scale or mobile use. Mounting options are available.

Please contact us for application advice. We provide a comprehensive range of stronger [UV lamps](#) if required for curing, as well as a full range of [UV and UV/visible light curing adhesives](#).

Features & Benefits



- 365 nm peak output – Nichia LED

- Flood (100°) lens
- Instant UV light output
- Modular design for multiple UV lamp installations

IUV6LF LED UV Blacklight Flood Lamp for NDT Inspection



- Hand-held or fixed mount accessories
- UV transmitting acrylic front cover
- Aluminium housing

Applications

- UV fluorescent inspection
- Non-destructive testing (NDT), crack detection
- Identification of invisible/UV revealing security markings
- Verification of security labeled currency, cheques, bank drafts, bank books, passports, certificates and important documents
- Depending on the light curing adhesive, it can provide good interfacial cures on structures with glass/glass or glass/metal substrates. Due to the low intensity, cure times may be extended.

Specifications

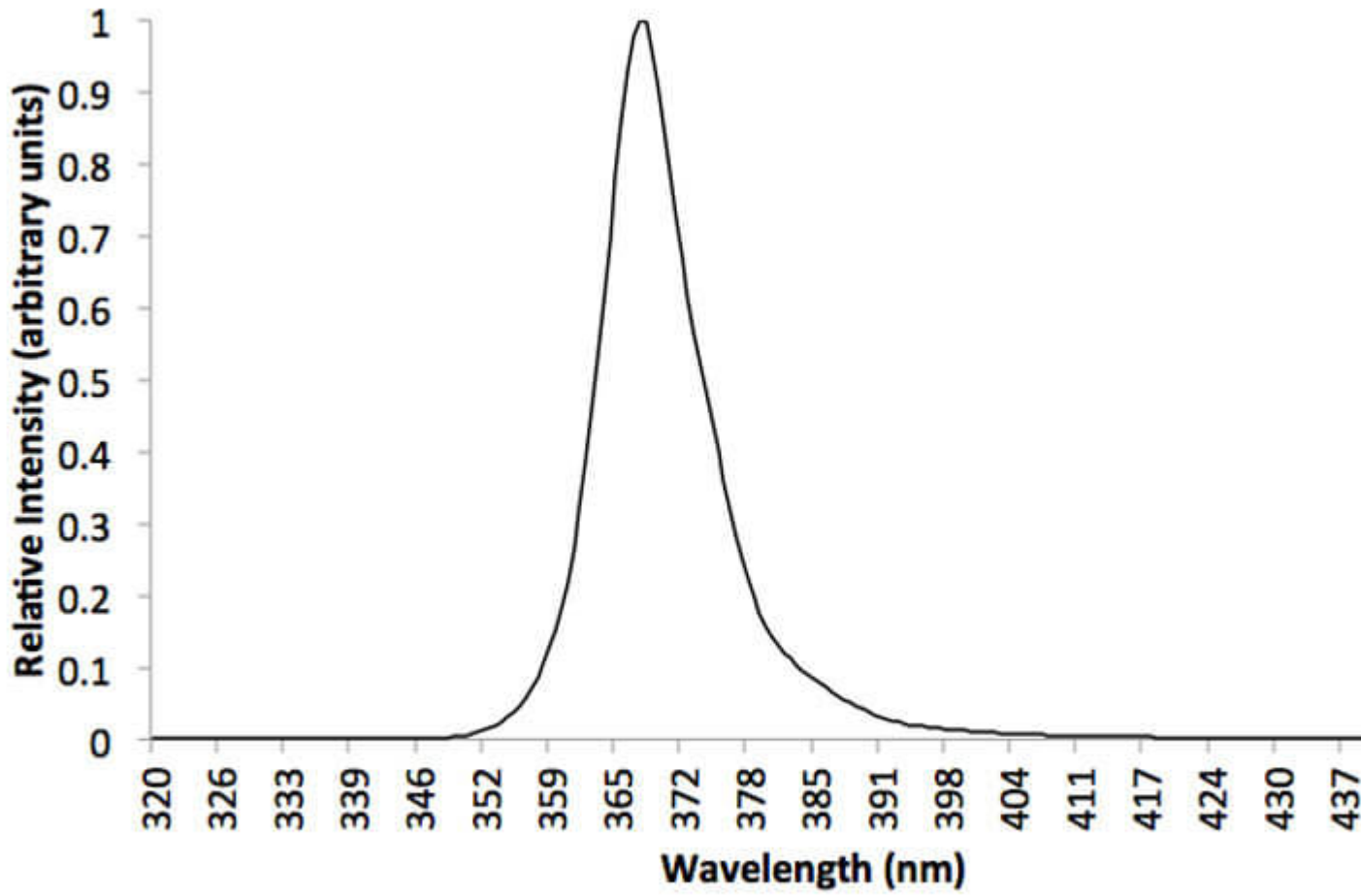
Specification	
LEDs	3

IUV6LF LED UV Blacklight Flood Lamp for NDT Inspection



Specification	
Wavelength	365 nm
Lens	Flood
Input Power	6 W
Size	H100 x W46 x L160.98 mm
Illumination Area	150 x 90 mm
Peak Intensity	24 mW/cm ²
Intensity at 100 mm	5 mW/cm ²

IUV6LF LED UV Blacklight Flood Lamp for NDT Inspection



IUV6LF LED UV Blacklight Flood Lamp for NDT Inspection



IUV6LF Spectral output

Ordering Information

Part number	
IUV6LF	LED UV Blacklight Flood Lamp for NDT Inspection, 6W incl. bridge handle

Other types of mounting are available. [Contact the team for information.](#)

Next Steps

Our technical sales team are on hand to discuss your application requirements. [Click here](#) to get in touch.

Find out more information on [how to purchase.](#)

IUV6LF LED UV Blacklight Flood Lamp for NDT Inspection



Supplied by:

intertronics

INTERTRONICS

12a Station Field Industrial Estate, Banbury Road, Kidlington

Oxfordshire England OX5 1JD

t 01865 842842 e info@intertronics.co.uk

Last updated: November 2020 Version: 1.4

Statements, technical information and recommendations contained herein are based on tests we believe to be reliable but they are not to be construed in any manner as warranties expressed or implied. The user shall determine the suitability of the product for his intended use and the user assumes all risk and liability whatsoever in connection therewith.