

Portable-FC-NDT Portable Fiber Coupled UV LED Light Source

Ver. 02

Introduction

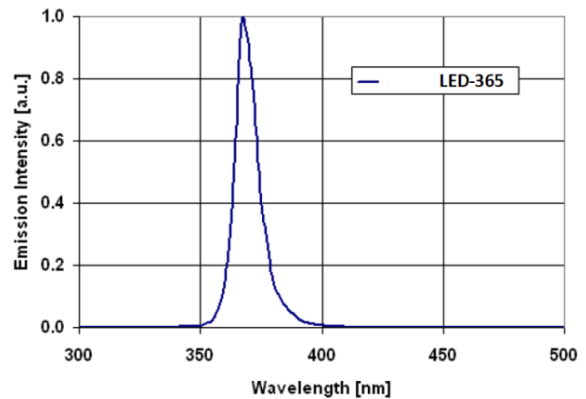
The portable, battery operated fiber-coupled high power 365nm UV LED light source designed for field Non-Destructive Test NDT inspection by Borescope.

The light source output is a flexible polymer fiber suitable for UV light delivery over a length of several meters. The fiber can be inserted into a working channel of the boroscope. Operates on standard 9V batteries.



Features

- Robust metal enclosure
- High Power >75 mW at 365 nm with 1000um core diameter fiber.
- Reciprocal SMA fiber connection
- Precisely adjustable power by 10 turns potentiometer
- Long life (no lamp replacement required)
- Instant warm up time
- Custom optical fibers available

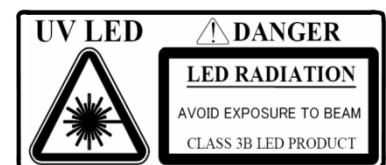


Specifications:

Box dimensions: 75mm x 40mm x 120mm (W x H x L) without extrusions

Batteries: standard or rechargeable 2 x 9V batteries

Operation Time: >90 min



Main Office

Phone: +972-72-2500096
Fax: +972-72-2500097
sales@lumiworks-
photonics.com

European Sales Office

Phone: +44 (0) 77-9172-9592
Fax: +44 (0) 20-7681-2977
sales.europe@lumiworks-
photonics.com

North America Sales Office

Phone: +1-(248)-436-8085
Fax: +1-(248)-281-5236
sales.usa@lumiworks-
photonics.com