



Precise & Compact UV LED Curing Spot



Plug&Play



UV LED technology



Different lenses available



Irradiance up to
1000 mW/cm²



Smart control system

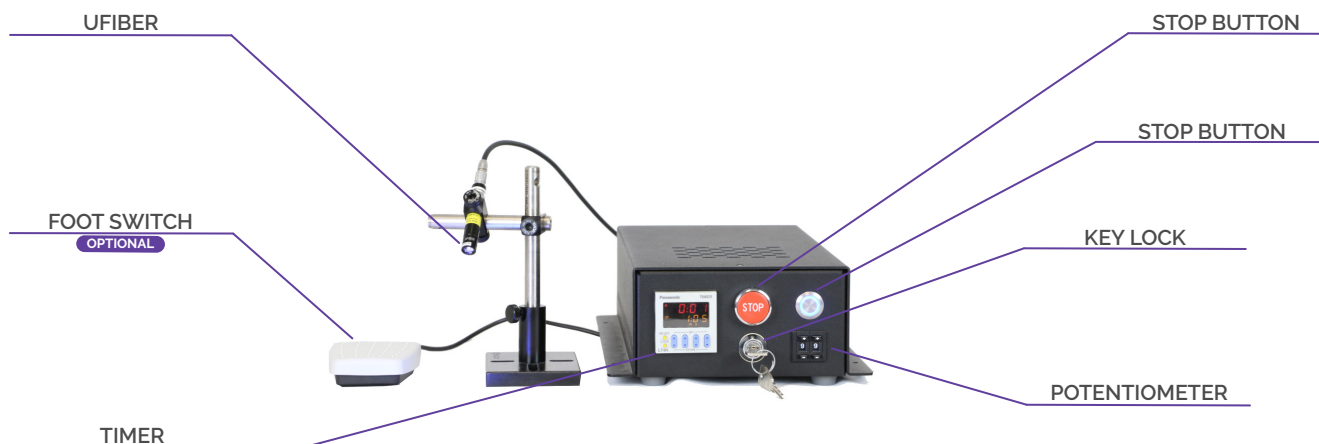


UV-A
365 / 385 / 395 / 405 nm

PRODUCT DESCRIPTION

UFIBER is a precise and compact UV LED spot suitable for high-precision curing & bonding applications. This spotlight combines the benefits and high performances of UV LED technology in an intuitive system to deliver optimized & consistent light on a precise location.

With its simplified design, it is the ideal solution for small production, areas, and samples.

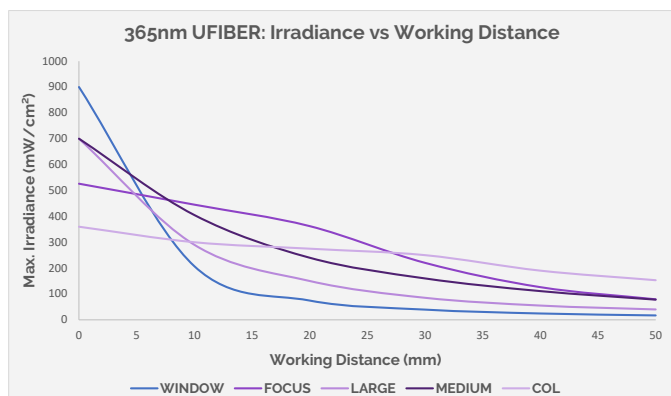


OPTICAL SPECIFICATIONS

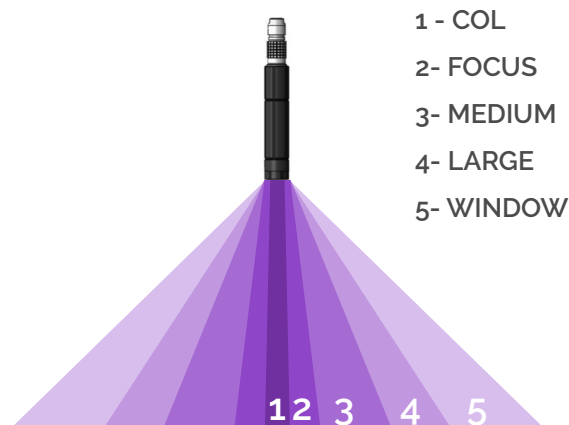
UFIBER offers versatile optical performance with five interchangeable lenses available: COL, FOCUS, MEDIUM, LARGE, and WINDOW.

This range of optics allows for customizable adjustments to suit the specific constraints and requirements of UV application. By varying key technical characteristics such as irradiance levels and spot size, the lenses provide the flexibility needed to achieve optimal results.

PHOTOMETRY



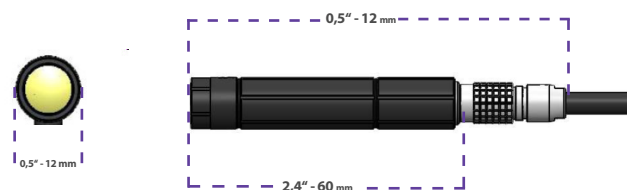
OPTICAL OPTION



APPLICATIONS

- Polymerization processes such as assembly, fixing or encapsulation of components in various industry sectors.
- Semi-automated & safe UV curing applications : inks, glues, varnishes and resins.
- Research & Development experiments using UV light in chemical, material, and biological laboratories.

DIMENSIONS



UWAVE
UV LED & OPTICAL | SMART SOLUTIONS

For more information:
contact@uwave.fr
Tel : +33 (0)9 72 52 70 02
Fax : +33 (0)9 72 11 21 69

UWAVE
10 Avenue de Norvège
Parc des Erables - Bâtiment B6
91940 Villebon-sur-Yvette - FRANCE

To learn more about our UV curing solutions please visit www.uwave-uv.com