



## Homogeneous & Precise UV LED Spot



Plug&Play



UV LED technology



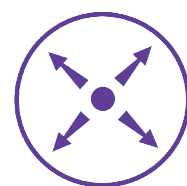
Optical Systems Available



Irradiance up to  
 $100 \text{ mW/cm}^2$



Smart control system



More than 90 %  
homogeneity

## PRODUCT DESCRIPTION

**USHARP** is a UV LED spotlight that provides unparalleled accuracy and homogeneity for a range of applications, including low-power photolithography, fluorescence, and polymerization. The high-precision light beam is easily adaptable to the working distance, ensuring precise illumination in any situation.

**USHARP** is the perfect solution for any industry looking to improve their UV illumination capabilities.

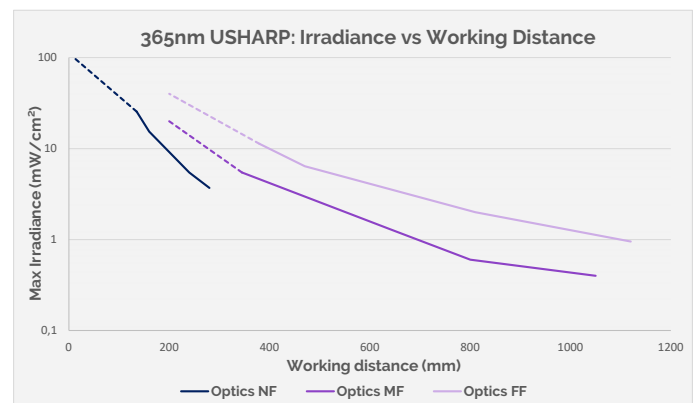
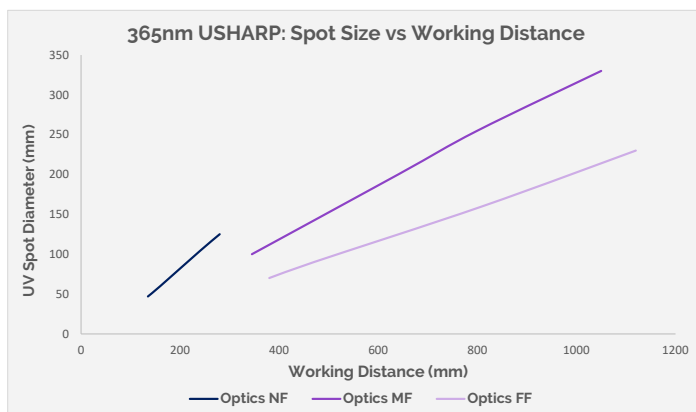


## OPTICAL SPECIFICATIONS

**USHARP** features an innovative optical system that can be customized to best adapt the beam to meet specific needs, further enhancing its versatility and spot homogeneity.

**USHARP** delivers uniform and consistent UV light output, ideal for applications that require high levels of precision.

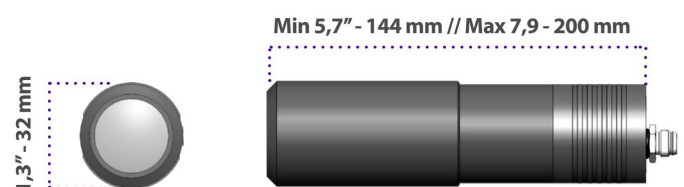
## PHOTOMETRY



## 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



**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](http://www.uwave-uv.com)