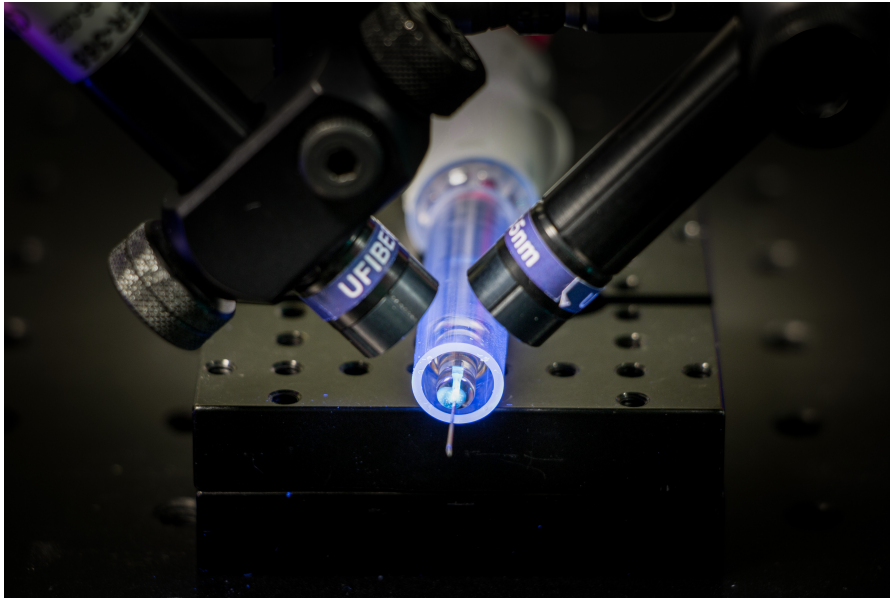


UFIBER: precise LED spotlight



UWAVE has recently improved its UFIBER with new lenses and a wider range of LED wavelengths available
The LED head may now be adapted to various applications such as UV emulsification, photo-DSC or precision curing

Multiple Optical Combinations

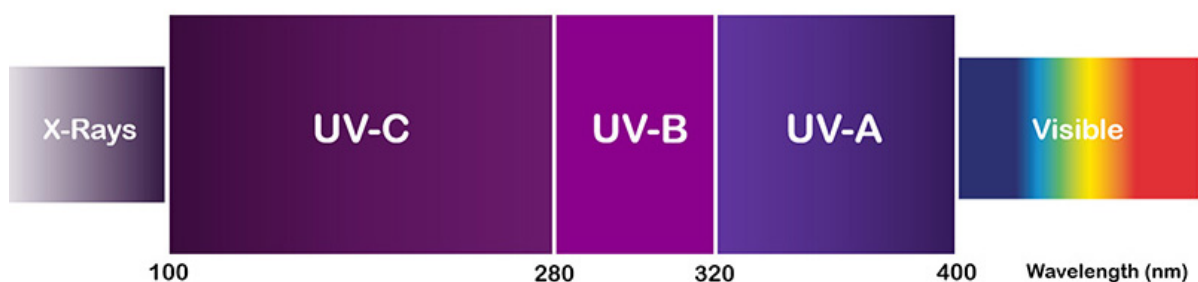
The UFIBER offers a precise LED solution that can be easily customized for different applications



Many wavelengths are available **from 255nm in the UVC to Infrared (passing by UVA and Visible)** with new LED references

Then there are 5 different optical systems depending on the exposed surface, power specs, and homogeneity level required:

- **Focused**
- **Collimated**
- **Diffused**: Medium, Large or Window (with no lens)





Turning on and driving the UFIBER is easier than ever whether it is manually or automatically:

- **Directly with a PLC** thanks to our small external driver to integrate in machines or lab equipment without the need of an UPOWER
- **Using a UPOWER unit** to manually control up to 6 heads independently or simultaneously

In both cases parameters such as light intensity, status of system (ON/OFF) and exposure time are easy to select and change



Advantages of LED Technology

- **Optical stability:** instant ON/OFF & no warm-up time
- **Longer lifetime:** more than 20.000 h
- **Easier integration:** robustness & compacity
- **Eco-friendly structure:** 0% mercury & no harmful ozone production
- **Energy saving:** fewer electrical power needed to operate



**Questions?
Contact us!**



UWAVE

UV LED & OPTICAL | SMART SOLUTIONS

10 Avenue de Norvège

Parc des Erables, Bat B6

91140 Villebon-sur-Yvette, France

Mail : contact@uwave.fr | Tel: [+33 9 72 52 70 02](tel:+33972527002)

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