



Powerful & Robust UV LED Curing Spot



Available in a
complete kit



UV LED technology



Active cooling system



Irradiance up to
6000 mW/cm²



Optic WINDOW

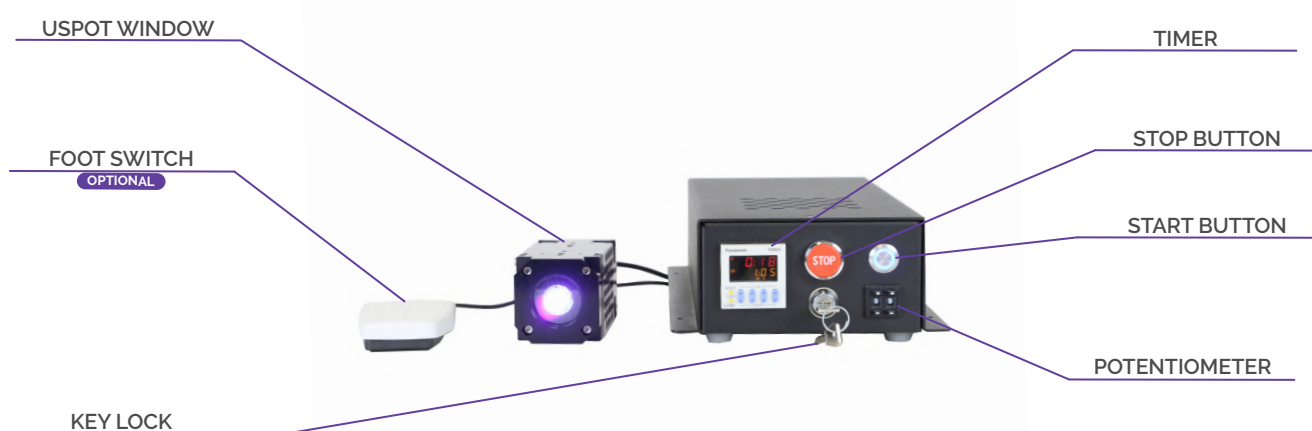


UV-C / UV-B / UV-A

PRODUCT DESCRIPTION

USPOT is a powerful, robust, and compact UV LED pointer designed specifically for industrial use. Thanks to its efficient optical system, high optical power and smart design, this UV LED spot can easily fit OEM and integrators needs as it is easily controllable through a PLC.

USPOT also performs very well in curing high-precision dots of glue and varnishes over large thicknesses.

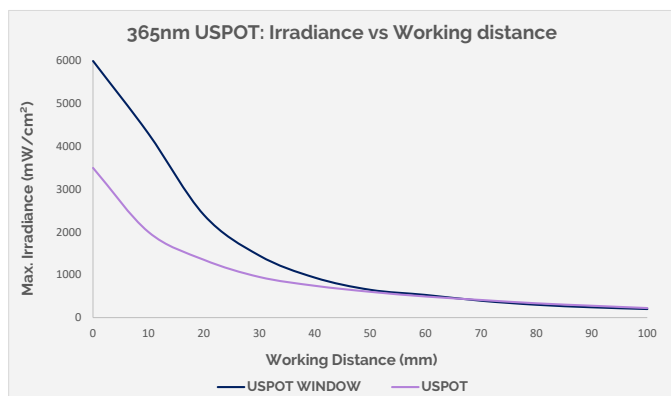


OPTICAL SPECIFICATIONS

USPOT offers an integrated optical system that provides exceptional accuracy in the curing process.

However, it is possible to opt for a version without optics named **USPOT-WINDOW**, it offers a more dispersive flux ideal for applications where higher irradiance is needed.

PHOTOMETRY



USPOT



USPOT WINDOW



KIT AVAILABLE

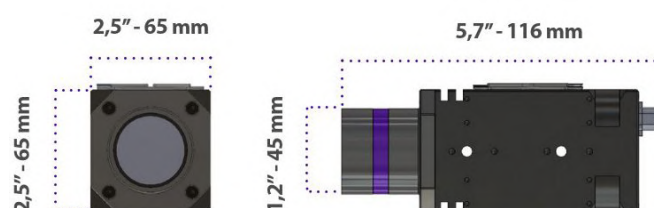
USPOT-WINDOW is also available in a complete kit which contains every accessory for an efficient & secured manual curing process.



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



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