



Powerful & Portable UV LED Curing Pen



Plug&Play



UV LED technology



Focalized to collimated
UV light



Irradiance up to
2000 mW/cm²



Available in a
complete kit



UV-A
365 / 385 / 395 / 405 nm

PRODUCT DESCRIPTION

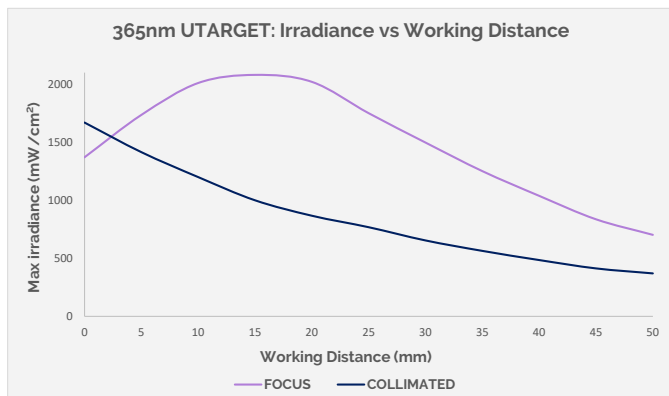
UTARGET is a powerful & easy-to-use UV LED spot curing system. Delivered in a complete kit with every needed accessory for an efficient & safe curing process. Power cable and its ON/OFF switch allows a simple control and supply of the UTARGET adapted for repeatable and continuous use.



OPTICAL SPECIFICATIONS

UTARGET's UV LED head has been uniquely designed with 2 switchable optical positions (**FOCUS & COLLIMATED**). You can select the position of the optic to perfectly fit the size and intensity of your spot, to match the requirements. With irradiance up to $2\text{W}/\text{cm}^2$ on a 15mm spot UTARGET is the suitable tool for optical bonding and continuous manual curing application.

PHOTOMETRY



OPTICAL OPTIONS

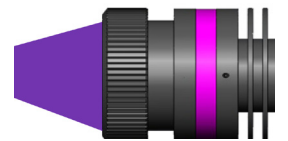
COLLIMATED Optic

The light travels in straight lines without spreading or converging over a distance



FOCUS Optic

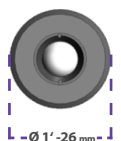
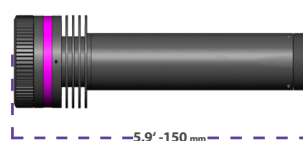
The light is directed to a specific focal point to achieve more precision



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