

UTARGET™



Powerful, Flexible and Easy-to-use UV LED spot curing system

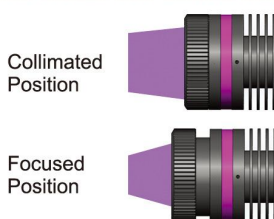
| Power | Wavelength | Flexibility |
|------------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------------------|
| LED Irradiation Up to 8000 mW/cm ² Latest UV LED generation | 365, 385, 395 or 405 nm Wide range of UV curing applications supported | UWO™ Technology included Adjustable optical system |

No more external and heavy control unit



Thanks to a control system directly integrated into the body of the UTARGET™, you can adapt the irradiance of your UV LED head to your application quickly and easily.

No need for extra items

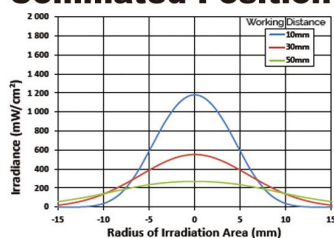


The UV LED head has been uniquely designed to create an infinite range of spot sizes without any additional costs.

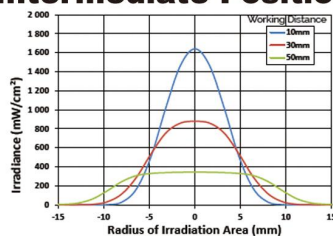
You can choose the position of the optic to perfectly fit the size of your spot.

Find the spot size and irradiance level required for your specific application.

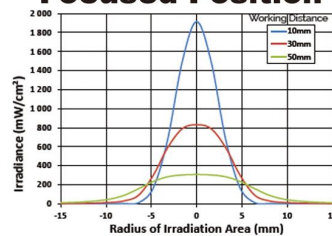
Collimated Position



Intermediate Position



Focused Position



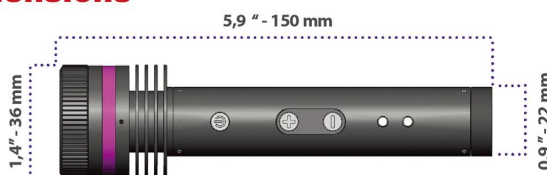
Fast UV Curing Kit

This product is sold with a kit containing all the tools needed to cure efficiently and safely.

Fast UV Curing Kit contents:

- UTARGET™ product
- Power Supply Adaptator
- Desk Holder
- Safety Glasses

Dimensions



Advantages of UV LED Technology

The UTARGET™ can be switched on and off as often as necessary and has much higher output power stability than other technologies.

UV LEDs do not emit infrared radiation, thus heat sensitive materials can be processed. UV LEDs are eco-friendly as they do not create ozone, do not contain mercury and only need a few watts to operate.

Technical Information

| Wavelength | 365 nm | 385 nm | 395 nm | 405 nm |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Max Irradiance | 1400 mW/cm ² | 1900 mW/cm ² | 1900 mW/cm ² | 1900 mW/cm ² |
| Electrical Power Input | ~ 4W | | | |
| Main Supply | 100-240V AC | | | |
| Weight | 130g | | | |
| Part Number | UTARGET-XXX | | | |

XXX = Wavelength in nm

