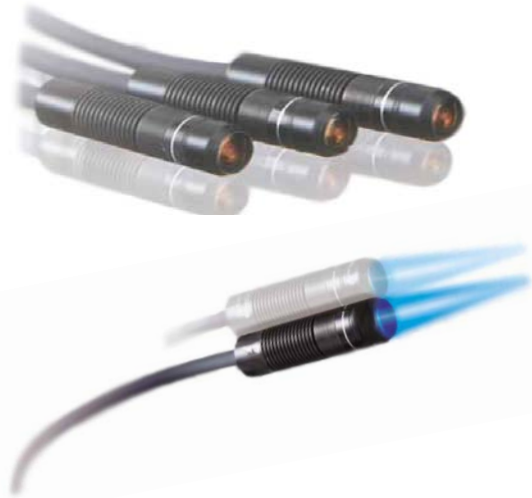




LED UV Curing System

SPOT SERIES



Overview

- Powerful UV intensity: up to 8 W/cm²
- Intensity adjustable
- Stable UV irradiation
- Efficient head cooling design
- No thermal distortion
- Multi-head option
- Beam spot size & pattern option
- Long LED lifetime: up to 20,000 hours
- Easy installation & operation
- Energy efficient & Environmental friendly

Applications

- Precise optics bonding
- PUH assembling
- Autofit accessory curing
- Winding & terminal curing
- Medical equipment fine bonding & curing
- Ideal for applications where minimum heat and curing distortion are critical

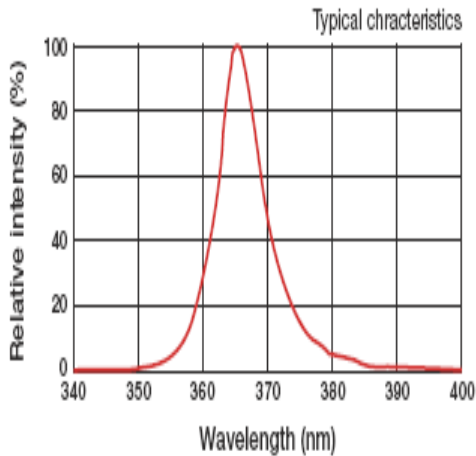


LED UV Curing System

SPOT SERIES

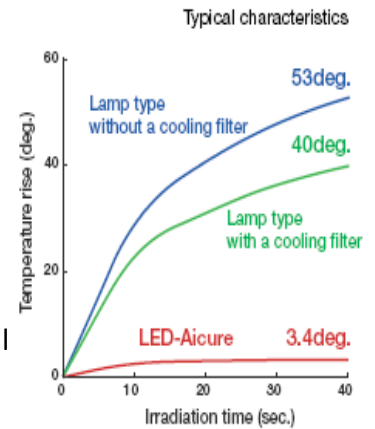
Features

365nm pure UV light source



No thermal effects

No infrared induced thermal effects of work pieces. Ideal for high precision bonding with minimum thermal distortion.



Single & Multi – head option



Provide single to customer defined head numbers. Multi-channel control available.

Beam spot size/pattern option

Beam spot size and pattern can be tailored by head selection. Offer most flexibility to best meet application needs.



Stable UV irradiation

Efficient cooling design of the head for stable UV output guarantee. Minimize potential UV power degradation induced by LED temperature rising. Critical for applications where long-time irradiation is desired.

Energy efficient

Significant energy saving than mercury arc lamp curing systems. Total consumption is less than 30W for 4 LED heads working at the same time.



LED UV Curing System

SPOT SERIES

Features

Environmental friendly

LED technology provides mercury-free clean energy for UV light curing in industrial applications. ETI SPOT series is CE and ROHS compliant.



Easy operation

- LCD front panel display
- Power & Time setting
- Lock option
- Foot pedal or front panel control
- Multi-channel selection

Specifications

Product Model	ETI – SPOT series
LED Head	1-4 heads default or customer defined
Emit Wavelength	365 ± 5 nm
UV Power	Output intensity varies with lens option. Max. up to 8W/cm ² per channel
Front Panel Display	LCD
Irradiation Control	UV power, time & mode setting with lock function
External Control	Foot pedal
Voltage	100~240VAC 50Hz
Power Consumption	<30VA
Operation Temperature & Humidity	0 to 35° C, 85% max
Storage Temperature & Humidity	-10 to 60° C, 85% max