



UV LED CURE-ALL

Get Ready To Break Some Rules!



Curing safely, efficiently, unlike any other UV lamp



Now available as a modular component. Build to suit your exact need and space requirements!

TAS UV is proud to announce the first generation version of the UV LED Cure-All. This UV LED lamp has been curing samples at astounding rates and is the first commercial UV LED that truly works.

This amazing new resource can simply perform in ways that current lamps cannot. In order to truly maximize the potential of this lamp technology, you need to forget all of your current assumptions in regards to how UV curing works. So far in early testing, this lamp is defying accepted limitations on existing UV technology. It is simply doing what it should not be allowed to do. It's curing faster. Its power consumption is minimal. The mechanism of cure is operating beyond current standards, due to the fact that this lamp is 100% efficient.

So, it's breaking some rules. We're OK with that. Are you?

Features:

- Instant on/instant off
- Emits no heat
- Lamp life over **50,000 hours**
- Non-hazardous lamp
- Powered by universal power wall adapter
- Scalable-- can be made as big as needed (from 1"-1000')
- Available with a collimating lens

Benefits:

- No shutters needed
- Able to cure heat sensitive substrates
- No costly replacement parts required-- no downtime!
- Greatly expands market potential to include areas previously unavailable to UV technology
- Collimating lens provides 25% boost in performance

Item No.	Description	Price
TA160-003415nm with lens		21,500
TA160-004390nm with lens		22,500

Verified Formulations:

- **3 Bond**
- #3015B Potting Compound
- **DSM Desotech**
- Desolite
- DVD Bonding Adhesive #650-037
- Desobond Adhesives
- DVD Bonding Adhesive #956-101
- DVD Bonding Adhesive #956-104
- Optical Adhesive #956-105
- Optical Adhesive #956-106
- Desotech DVD Adhesive #650-021
- **Dymax Adhesives**
- Plastic Bonder- Conformal Coating
- **Norland Products Inc.**
- #76 Optical Adhesive

Specifications:

- Wavelength: 390, 415nm
- Radiant Flux Output 415:153.6 390:8mW
- Operating Wattage Range 415:2.5-7.95W
- 390: 2.8-9.3W
- Power: 100-240V, 47-63 Hz
- LED's in Array: 40

Applications:

- Ink Jet
- CD/ DVD
- Narrow Web Flexo
- 3-D Curing
- Wire Marking
- Wood Repair/Finishing
- Wire tacking
- Medical Assembly
- Contact Lenses
- **And more...**

Performance:

- Curing adhesives in our tests at rates of 1/2 - 1 seconds

24-HOUR PRODUCT SERVICES

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TAS UV Curing Co., Ltd.