

## NEWS RELEASE

For Immediate Release  
November 19, 2009

Contact: Applications Engineering

### Go Green and Get More Power with the New DYNAMAX BlueWave<sup>®</sup> LED Prime UVA Spot-Curing System

The BlueWave<sup>®</sup> LED Prime UVA high-intensity spot-curing system offers many advantages over conventional spot-curing systems including no consumable bulbs to change, no warm-up, cool cures, and constant intensity for thousands of hours.

The *BlueWave LED Prime UVA* generates curing energy using high-intensity LEDs (Light Emitting Diodes) and produces nearly double the intensity of any LED spot-curing lamp on the market today. This system delivers maximum curing energy through a 5 mm diameter lightguide, with an output up to 15 W/cm<sup>2</sup>. While providing more power, the design also eliminates the safety concerns from the high heat generated by units with the LED array at the end of the wand. In addition, the relatively narrow frequency band produced by LEDs generates cooler curing temperatures at the substrate level. The unit is CE certified, RoHS compliant, offers user-friendly operation, and boasts a useful LED life of over 50,000 hours. All of these features make the *BlueWave LED Prime UVA* the ideal curing system for manufacturers looking to complement their “green” initiatives.

The *BlueWave LED Prime UVA* also includes an intensity adjustment feature which allows users to adjust and control intensity output from 0% to 100% to assist with process validation and control. Intensity level measurement is easily accomplished with a radiometer. The DYNAMAX ACCU-CAL<sup>™</sup> 50-LED radiometer is used to take readings

through the lightguide in process development and actual production settings, providing the most accurate and consistent method of light-intensity measurement. DYMAX offers single and multi-legged lightguides that are compatible with the *BlueWave LED Prime UVA*. This spot-curing system is excellent for spot curing of various coatings as well as adhesive bonding of polycarbonate, PVC, PET, metal, glass, and many other substrates.

DYMAX Corporation is a leading technology-based company specializing in the formulation, manufacture, and service of advanced assembly adhesives, coatings, epoxies, masking resins, and light-curing systems.

For more information, contact DYMAX Corp., 318 Industrial Lane, Torrington, CT 06790; Phone: 860-482-1010; Fax: 860-496-0608; Toll Free: 1-877-DYMAX-UV (1-877-396-2988); e-mail: [info@dymax.com](mailto:info@dymax.com) or visit our website at [www.dymax.com](http://www.dymax.com).

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**DYMAX Corporation** - 318 Industrial Lane - Torrington, CT 06790 - Phone: 860-482-1010 - Fax: 860-496-0608 - E-mail: [info@dymax.com](mailto:info@dymax.com) - [www.dymax.com](http://www.dymax.com)

**DYMAX Europe GmbH** - Trakehner Strasse 3 - D-60487 Frankfurt am Main - Germany - Phone: 0049-69-7165-3568 - Fax: 0049-69-7165-3830 - E-mail: [dymaxinfo@dymax.de](mailto:dymaxinfo@dymax.de) - [www.dymax.de](http://www.dymax.de)

**DYMAX UV Adhesives & Equipment (Shenzhen) Ltd** - Unit 807, Talfook Building, No. 9 Shi Hua Road, Futian Free Trade Zone, Shenzhen, China 518038 - Phone: 86.755.83485759 - Fax: 86.755.83485760 - E-mail: [dymaxasia@dymax.com](mailto:dymaxasia@dymax.com) - [www.dymax.com.cn](http://www.dymax.com.cn)

**DYMAX Asia (HK)** - Unit 1006, 10/F., Carnarvon Plaza, No. 20, Carnarvon Road, T.S.T., Kowloon, Hong Kong - Phone: 852-2460-7038 - Fax: 852-2460-7017 - E-mail: [dymaxasia@dymax.com](mailto:dymaxasia@dymax.com) - [www.dymax.com.cn](http://www.dymax.com.cn)



## CAPTION

Get more power with the DYMAX BlueWave® LED Prime UVA spot-curing system than with any other system on the market today.



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**DYMAX Corporation** - 318 Industrial Lane - Torrington, CT 06790 - Phone: 860-482-1010 - Fax: 860-496-0608 - E-mail: [info@dymax.com](mailto:info@dymax.com) - [www.dymax.com](http://www.dymax.com)

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