

# NEW PRODUCT RELEASE

For Immediate Release  
February 24, 2009

Contact: Applications Engineering

## DYMAX Launches New, Economical, High-Intensity Spot Lamp

The BlueWave<sup>®</sup> 75, a new high-power spot lamp from DYMAX, provides the optimal combination of low operating cost with high-intensity output to accommodate a wide variety of bonding applications. This lamp transmits less energy onto the substrates resulting in cooler cures, a feature especially beneficial in applications that are sensitive to heat. This RoHS compliant UV curing spot lamp, CE marked and available globally, offers high-intensity, user-friendly operation. The *BlueWave 75* includes a unique adjustment feature (patent pending) which provides user control of light intensity to assist users in process validation and control. Intensity measurement is easily accomplished with the DYMAX ACCU-CAL<sup>™</sup> 50 radiometer. This method of measurement provides the most accurate readings as they are taken through the lightguide in the actual production setting.

The *BlueWave 75* spot lamp emits UVA and blue visible light (300-450 nm) and is designed for curing of UV and visible light-curable adhesives, coatings, and encapsulants. It contains an integral shutter which can be actuated by a foot pedal or PLC making it ideal for both manual and automated processes. An auto-ranging power supply provides consistent performance at any input voltage (90-264V, 47-63 Hz). DYMAX also offers a wide range of long-lasting liquid and fiber lightguides in single, multi-legged, and various length configurations.

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., Camarvon Plaza, No. 20, Camarvon 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)

DYMAX<sup>®</sup>, Light Weld<sup>®</sup>, Light-Welder<sup>®</sup>, Multi-Cure<sup>®</sup>, Ultra Light-Weld<sup>®</sup>, MEDI-CURE<sup>®</sup>, MD<sup>®</sup> and SPEEDMASK<sup>®</sup> are registered trademarks of DYMAX Corporation

This spot lamp is simple to operate, boasts a typical bulb life of over 2,000 hours and it features fast bulb replacement. The *BlueWave 75* with intensity adjustment is the most versatile, user-friendly, and reliable spot cure unit available.

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).

**CAPTION:** BlueWave<sup>®</sup> 75 UV curing spot lamp shown with four-pole split lightguide



P186

Technical data provided is of a general nature and is based on laboratory test conditions. DYMAX does not warrant the data contained in this bulletin. Any warranty applicable to the product, its application and use is strictly limited to that contained in DYMAX standard Conditions of Sale. DYMAX does not assume responsibility for test or performance results obtained by users. It is the user's responsibility to determine the suitability for the product application and purposes and the suitability for use in the user's intended manufacturing apparatus and methods. The user should adopt such precautions and use guidelines as may be reasonably advisable or necessary for the protection of property and persons. Nothing in this communication shall act as a representation that the product use or application will not infringe on a patent owned by someone other than DYMAX or act as a grant of license under any DYMAX Corporation Patent. DYMAX recommends that each user adequately test its proposed use and application before actual repetitive use, using the data in this communication as a general guideline.

**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., Camarvon Plaza, No. 20, Camarvon 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)

DYMAX<sup>®</sup>, Light Weld<sup>®</sup>, Light-Welder<sup>®</sup>, Multi-Cure<sup>®</sup>, Ultra Light-Weld<sup>®</sup>, MEDI-CURE<sup>®</sup>, MD<sup>®</sup> and SPEEDMASK<sup>®</sup> are registered trademarks of DYMAX Corporation

