
LightPath Technologies Announces CircuLight™ for Blue and Red Laser Diode Circularization

For Immediate Release

CircuLight™ Now Available to Circularize Blue and Red Diode Lasers

(January 21, 2004) Orlando, FL. LightPath Technologies, Inc. (Nasdaq: [LPTH](#)), manufacturer and integrator of families of precision molded aspheric optics, GRADIUM® glass products, high performance fiber-optic collimators and isolators, is pleased to announce a new optical product for circularizing elliptical Red and Blue diode lasers. CircuLight™, a small form-factor optic that is mounted externally on the diode laser package, is designed for the Nichia® Blue laser and many other commercially available visible and near infrared diode lasers.

CircuLight's compact design and ease of mounting offers manufacturers an alternative to complex and costly prism pairs and other less efficient methods typically used today. Many applications in the fields of biomedical, industrial, test and measurement and defense require a circular and collimated beam.

"In the past the engineers had to resort to very complicated or unsatisfactory means to correct for the typically elliptical beam exiting a diode laser," said Dr. Bruce Bernacki, CTO of LightPath. "The elliptical beam is a consequence of the way diode lasers are fabricated. CircuLight™ reshapes the elliptical beam, enabling transmitted power through the lens to exceed 90%. By utilizing our many years of expertise in molding precision glass aspheric lenses, LightPath has developed a very cost effective and compact solution."

LightPath now offers several different types of CircuLight™ lenses for use with laser diodes from most of the major laser diode manufacturers such as Sony®, Sanyo®, Panasonic®, Opnext® and Nichia®. With beam diameters of 2.5mm the new externally mounted CircuLight™ optics are manufactured in a metal housing that can be easily incorporated in the customer's assembly. LightPath also has the capability to produce custom CircuLight™ designs for your specific application if one does not already exist. Contact sales for more information.

LightPath manufactures optical products including precision molded aspheric optics, GRADIUM® glass products, proprietary collimator assemblies, laser components utilizing proprietary automation technology, higher-level assemblies and packing solutions. LightPath has a strong patent portfolio that has been granted or licensed to us in these fields. LightPath common stock trades on the Nasdaq National Market under the stock symbol LPTH

Contacts: Edward Patton, Vice President of Marketing
LightPath Technologies, Inc. (407) 382-4003
Internet: www.lightpath.com

This news release includes statements that may constitute forward-looking statements made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. This information may involve risks and uncertainties that could cause actual results to differ materially from such forward-looking statements. Factors that could cause or contribute to such differences include, but are not limited to, factors detailed by LightPath Technologies, Inc. in its public filings with the Securities and Exchange Commission.

Nichia®, Sony®, Sanyo®, Panasonic® and Opnext® are registered trademarks of the respective companies