
LightPath Technologies Announces Seven New Ruggedized Collimators for 1064nm Nd:YAG

For Immediate Release

LightPath is Now Producing Ruggedized Standard and Custom Large Beam Collimators Optimized for 1064nm

(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 standard and custom large beam collimators optimized for use at 1064nm. These collimators have been tested by customers and are ideal for use in high-power Nd:YAG beam delivery units including fiber lasers.

LightPath's new collimators are available off-the-shelf in seven beam diameters from approximately .97mm to 12.7mm, mounted in a ruggedized stainless steel housing, with your choice of fiber connectors. Custom designs are available on request.

"Perhaps the best quality of our new collimators is their ability to withstand the very high power needed for 1064nm industrial applications," said Ed Patton, Vice President Marketing. "Our patented fiber fusion technology allows us to fuse the fiber directly to a silica rod. That allows us to transfer much higher power than afforded by a simple fiber-air interface while keeping the system coaxial and losses ultra-low."

LightPath also has the capability to produce custom large beam collimators for other wavelengths, fiber types, and beam diameters. Contact sales for more information. sales@lightpath.com

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

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