
LightPath Technologies Announces New Product Line of Connectorized Aspheric Fiber Collimators

LightPath is Now Producing Standard and Custom Connectorized Aspheric Collimators

(June 23, 2003) Orlando, FL. LightPath Technologies, Inc. (Nasdaq: [LPTH - News](#)), manufacturer and integrator of precision molded aspheric optics, high performance fiber-optic collimators, isolators and advanced manufacturing technologies, is pleased to announce a new product line of standard and custom connectorized fiber collimators. Utilizing its extensive product line of high performance glass aspheric lenses, LightPath can now offer a comprehensive line of collimating assemblies that cover the wavelength range from the UV to the Infrared. These collimators are ideal for use in the industrial, medical, communications, and defense markets.

LightPath connectorized collimators are available with either FC or SMA fiber optic connectors and are individually aligned and tested at the wavelength range per the customer's specification. Standard products offer 2mm and 3mm diameter beams with insertion loss less than .5dB.

"By utilizing the connector approach, our customers have the ability to choose the fiber they wish to work with allowing a very economical way of getting light into or out of a fiber without sacrificing performance," said Edward Patton, Vice President Marketing. "The stainless steel assembly is manufactured with ultra high precision enabling the asphere to be centered to less than 10 microns and is threaded for ease of mounting on an optical bench or within an instrument."

Standard configurations are now available from LightPath and come in three wavelength ranges – UV to visible 400nm – 600nm, visible to near infrared from 600nm to 1050nm and the infrared 1050nm to 1600nm. Custom products can be easily designed utilizing many of the 38 standard aspheric lenses. Assemblies can also be provided with focusing optics.

LightPath manufactures optical products including precision molded aspheric optics, proprietary collimator assemblies, GRADIUM® glass products, laser components utilizing proprietary automation technology, higher-level assemblies and packaging solutions. The Company has 55 U.S. patents, plus 8 more pending, associated with its optical technologies. In addition, various foreign countries have issued a total of 33 patents with 24 patents pending. LightPath common stock trades on the Nasdaq National Market under the stock symbol LPTH.

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