

For Immediate Release

Fused Fiber Collimators for High Power Applications

DRAFT RELEASE - Version 1.0

Ottawa, Canada – May 10, 2018 - OZ Optics Limited, a world leading supplier of fiber optic products for industrial, medical and telecommunication applications, now offers fiber collimators using fusion splice technology to fuse the fiber end directly onto a collimating lens. This creates a permanent connection with no epoxies in the optical path and no glass/air interfaces between the fiber and the lens. The result is a compact collimator capable of handling extremely high laser powers, in excess of 1kW average power.

Fused fiber collimators can be made using singlemode fibers, polarization maintaining fibers, large mode area fibers, and double clad fibers. This makes them ideal for high power fiber laser systems used for laser machining and laser welding. Collimators can be built for a variety of wavelengths and beam properties. OZ Optics specializes in custom assemblies designed specially for your applications.

The compact size of fused fiber collimators also make them well suited for manufacturing more complex devices for high power fiber laser systems, including isolators, ASE filters and beam combiners. OZ Optics can now offer such products for you incorporating fused fiber collimator technology. For detailed specifications and additional information about these and other products, visit www.ozoptics.com.

-30-

ABOUT OZ OPTICS LIMITED

Founded in 1985, OZ Optics Limited designs, manufactures and markets fiber optic components for existing and next-generation optical networks and systems based on proprietary technology, trade secrets and patents. OZ Optics products enable customers to develop optical networking systems that transmit data reliably at increasing data rates. OZ Optics also designs and manufactures handheld test and measurement equipment for the fiber optic market. The Company's state-of-the-art design capabilities enable OZ Optics to rapidly deliver a broad range of high-quality products to meet customer specifications and requirements. Contact an OZ Optics representative for technical details.

-30-

OZ Optics Contact:

Ömür Sezerman

(613) 831-0981, ext. 3309

omur@ozoptics.com