

OFS LAUNCHES TRUELASE™ YB16-250 ACTIVE LMA OPTICAL FIBER FOR FIBER LASER APPLICATIONS

Avon, CT. October 9, 2019 – OFS, a leading designer, manufacturer, and supplier of innovative fiber laser components, today announced the launch of its new TrueLase Yb16/250 active and passive large mode area optical fibers for high power cutting and welding market.

The single-mode performance of the gain and passive fibers are specifically designed to meet the demand for higher power plus improved efficiency. OFS TrueLase fibers have a proprietary low-index coating for added temperature performance. These double clad fibers are used 1040 to 1200 nm range.

Steve Allen, Marketing Director, OFS Specialty, states “OFS 16/250 TrueLase fibers deliver superior beam profile characteristics, high clad absorption, precision-matched mode field designs, superior reliability, optimal manufacturing control for reliable performance, and maintenance-free operation.” Allen continues, “Our 16/250 is modified matched throughout for maximum efficiency. Moreover, it has a larger modified than the current 14/250 fiber on the market, while maintaining true single mode performance allowing our customers to go to higher powers with less degradation.”

About OFS

OFS is a world-leading designer, manufacturer and provider of optical fiber, fiber optic cable, connectivity, fiber-to-the-subscriber (FTTx) and specialty fiber optic products. We put our development and manufacturing resources to work creating solutions for applications in such areas as telecommunications, medicine, industrial automation, sensing, aerospace, defense and energy. We provide reliable, cost-effective fiber optic solutions that help our customers meet the needs of consumers and businesses today and into the future.

Headquartered in Norcross (near Atlanta) Georgia, U.S.A., OFS is a global provider with facilities in China, Denmark, Germany, Russia and the United States. OFS is part of Furukawa Electric Company, a multi-billion-dollar leader in optical communications.

Please visit www.ofsoptics.com.

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