

OFS Announces the TrueLase™ Yb 20/400-3kW Optical Fiber

Photonics West, Moscone Center, San Francisco, CA. 24 January 2022 - OFS, a leading designer, manufacturer, and supplier of innovative fiber optic products will showcase its new TrueLase Yb 20/400-3kW Optical Fiber, specifically designed for up to 3kW output, at the Photonics West exhibition being held at the Moscone Center in San Francisco, California from 25 through 27 January 2022.

OFS developed the new Yb 20/400-3kW Double Clad Optical Fiber to meet the growing demand in industrial applications for higher power and cost-effective multi-kilowatt fiber lasers. The fiber has been tested to more than 3kW in a forward pumped fiber laser maintaining stable operation with no power degradation for hundreds of hours. Yb 20/400-3kW Double Clad Optical Fiber allows fiber laser manufacturers to build their own fiber lasers due to its compatibility with widely available fibers and components. The OFS high-volume manufacturing processes ensure lot-to-lot consistency and lower cost fiber to the customer. All TrueLase optical fibers utilize the latest TrueClad™ low index polymer coating specially engineered for reliability and performance in the most demanding of environments.

Phil Familletti, OFS Product Manager, states “The new Yb 20/400-3kW was designed to meet the ever-increasing market demand for higher power multi-kilowatt fiber lasers. We’ve engineered this fiber for optimal compatibility with cost-effective laser diodes, maximizing the optical-to-optical pump conversion efficiency. The zero loss at kilowatt power levels and coating quality allows reliable long term operation that is required in industrial manufacturing.”

For more information on these and other OFS products, stop by the OFS booth #4505 at Photonics West or visit www.ofsoptics.com.

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, Morocco, 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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