

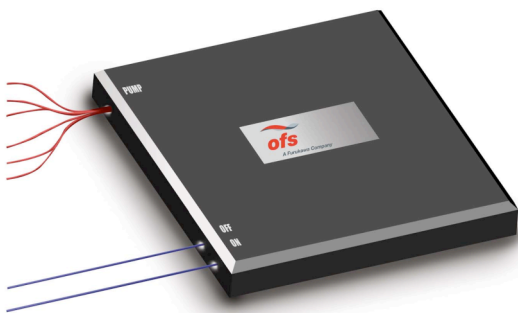
For immediate release

HIGH-EFFICIENCY FIBERS AND GAIN MODULES FOR HIGH-POWER APPLICATIONS

AVON, Conn. (January 23, 2007) – OFS Specialty Photonics has introduced four new premium erbium/ytterbium double clad fibers for high-power amplifiers and lasers. These new fibers, as well as gain modules assembled using those fibers, offer high efficiency and lower overall fiber laser cost in LIDAR, material processing, test and measurement, and related applications.

Fibers are offered with standard single mode (conventional 6 μ m core) and medium mode area (12 μ m core). Both are available with or without polarization-maintaining construction.

These fibers offer high pump-to-signal power conversion efficiency and reduce required pump power. The reduced pump power results in lower overall cost. Other benefits include enhanced thermal management and increased reliability of the fiber laser module. Improved suppression of parasitic lasing also increases stability and reliability of the fiber laser module. Gain modules using these fibers are offered to ensure maximum performance of the fibers.



“Here is another example of breakthrough fiber laser technology developed by OFS labs that is now in commercial production. Because OFS manufactures the fibers and pump combiners, we can offer maximum performance benefits for the entire gain module, including high efficiency and better reliability,” said Tomoko Ohtsuki, Marketing Manager for High Power Products for OFS Specialty Photonics.

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About OFS

OFS is a designer, manufacturer, and supplier of leading edge optical fiber, optical fiber cable, optical connectivity and specialty photonics products for a wide variety of applications and industries. OFS, formerly the Optical Fiber Solutions division of Lucent Technologies Inc., has a proven track record of being first in the industry with application specific fibers, optical connectors, ribbon cables, erbium doped fibers, Raman fiber lasers and more. OFS is committed to providing customers increased value by offering products that deliver lowest cost per bit network solutions, protecting investments through future flexible solutions.

OFS distributes its optical fiber, optical fiber cable, optical connectivity and specialty photonics products directly to end users, as well as through valued distributors, external cable customers and equipment vendors.

OFS is owned by Furukawa Electric, Co., Ltd. a multi-billion dollar global leader in optical communications. Headquartered in Norcross, GA, OFS operates facilities in Avon, Connecticut; Carrollton, Georgia; Somerset, New Jersey; and Sturbridge, Massachusetts, as well as facilities in Denmark, Germany and Russia. For more information about the Specialty Photonics Division, please visit: www.SpecialtyPhotonics.com

For more information about OFS, visit: www.ofsoptics.com

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