Compact 1.5 um Fiber Laser Transmitter

The Mentad fiber laser from RPMC Lasers, Inc. is now available at the 1.0um wavelength. The Mentad (1.0um version) is capable of producing pulse energies up to 50uJ with pulse widths from 500ps to 1.25us and rep rates from 5kHz to 2MHz in a footprint that is close to the size of a deck of cards. (4.25 x 2.7 x 0.8in).
In addition to the new standard 1.0um versions the Mentad is also available at1.5um. At 1.5um the Mentad can produce up to 100uJ of pulse energy with the same rep rate and pulse width specs mentioned above.

Typical applications for the Mentad include: LIDAR, range finding, telemetry, target ID, 3D and topography scanning, weather and pollutant detection, etc.

Since 1996, RPMC has been offering high quality dpss lasers as well as laser diodes. We are currently providing millisecond, microsecond, nanosecond, picosecond, femtosecond and CW solid state lasers as well as fiber laser. We offer some of the newest and most efficient designs available as well as custom solid state designs. For more information on all our lasers contact Derek@rpmclasers.com [1] or call 636-272-7227 ext. 224 for more information or to discuss your application. Also, you can find us on the web at www.rpmclasers.com [2].

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Links:
[1] mailto:Derek@rpmclasers.com

[2] http://www.rpmclasers.com