QDLASER

QD Laser, Inc. introduces a new wavelength lineup of 1030 nm in the single-mode DFB laser diode series

Kanagawa Japan, February 5th, 2013 ---

QD Laser, Inc. today announces the extension of the wavelength lineup of the QLD1061 series to 1030 nm. The wavelength of 1030 nm, as well as 1064 nm, is well suited for the laser systems based on ytterbium doped fiber amplifiers.

The QLD1061 series, which have already been shipped to world-wide companies, offer both CW and pulsed operation including very short pulse of 50 psec with stable single-mode oscillation. The DFB laser chip is packaged in a standard 14-pin butterfly laser module with an optical isolator. The module has an output pigtail with a polarization maintaining fiber. Fiber output power is more than 30 mW under CW operation, and more than 100 mW under pulsed operation. Product release of 1030-nm version, QDL1061-3030, featuring the same characteristics as 1064 nm version, will also contribute to innovative fiber laser systems.

QD Laser, Inc. will exhibit the QLD1061 series at SPIE Photonics West (Booth#4639), held from February 5, 2013, in San Francisco, USA.

Press and Customer Contacts

Sales & Marketing, Yoshi Ouchi
E-mail: info@qdlaser.com Web site: www.qdlaser.com

About QD Laser, Inc.

Founded in April 2006 with capital funded by Fujitsu Limited & Mitsui Ventures, with headquarters located in Kanagawa, Japan. QD Laser, Inc. is a technology leader in the field of semiconductor optical devices including quantum dot lasers, based on more than ten years of research collaboration between Fujitsu Laboratories Ltd. and the University of Tokyo in Japan.
For more information: www.qdlaser.com

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