



Oclaro Hits 7W with 808nm Single Emitter Module

San Jose, Calif., – January 25, 2010 – Oclaro, Inc. (Nasdaq: OCLR), a provider of optical components for industrial applications, today announced a powerful 7W 808nm single emitter pump module that features industry-leading reliability. The fully-qualified single emitter module, which will be showcased in Oclaro's booth at Photonics West, has been specifically designed to meet the increased power and reliability demands of Nd:Yag solid state lasers used in the material processing and medical markets.

The new un-cooled single emitter pump module includes the latest-generation multimode pump laser chip from Oclaro's leading-edge Zurich facility. The module delivers a minimum of 7W from a 200µm core fibre at exceptional reliability, upgraded by 1W from the previous module version. The module includes a 808nm laser chip that has undergone a rigorous 5000h accelerated life test under various test conditions and proved reliable when operating at increased power conditions reaching life-times of more than 200'000hrs MTTF.

"Our new single emitter modules allow customers to upgrade their existing systems with increased power and reliability without the prohibitive cost of changing pump source footprints and internal design configurations," said Yves Le Maitre, Executive Vice President and Division Manager at Oclaro. "This will enable customers to quickly and cost-effectively get to market with higher-performing products and underscores Oclaro's commitment to continually achieve higher levels of performance and functionality."

The new 808nm module is built on the same hermetically-sealed package platform for single emitter fiber laser pump modules, which enables high-volume, scalable and cost-effective manufacturing. Devices are also available as a chip-on-submount or chip-on-C-Mount. The new 808nm products are available today and are in full volume production.

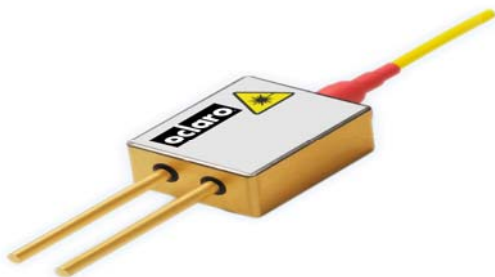


Image Caption: The Oclaro hermetically-sealed 7W 808nm single emitter module.

For a high-resolution version of this image, please contact erika.powelson@taniscomm.com



About Oclaro

Oclaro, Inc., with headquarters in San Jose, Calif., is a tier-one provider of high-performance optical components, modules and subsystems to the telecommunications market, and is one of the largest providers to metro and long-haul network applications. The company, formed on April 27, 2009 following the combination of Bookham, Inc. and Avianex Corporation, leverages proprietary core technologies and vertically integrated product development to provide its customers with cost-effective and innovative optical devices, modules and subsystems. Oclaro serves a broad customer base, combining in-house and outsourced manufacturing to maximize flexibility and drive improved gross margin. Its photonic technologies also serve selected high-growth markets, including industrial, defense, life sciences, medical and scientific, with diversification providing both significant revenue streams and strategic technological advantage. The company also provides a complete family of wavelength selective switches (WSS) capable of powering reconfigurable optical add/drop multiplexer (ROADM) applications over the entire optical network, from the edge to the core.

Oclaro is a global company, with cutting-edge chip fabrication facilities in the U.K., Switzerland and Italy, and in Tucson, Ariz. during the transition of related activities to Europe, and manufacturing sites in the U.S., Thailand and China.

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Editor Notes:

1. Photonics West will take place January 23-28, 2010, in San Francisco, Calif.
2. Oclaro will be exhibiting at the Photonics West exhibition at booth #1101.
3. To arrange an interview with representatives of Oclaro before or during the show, please contact Erika Powelson at +1 (408) 332-5877 or erika.powelson@taniscomm.com

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