



## **The Oclaro Prosario™ Fiber-Coupled Diode Delivers the Performance and Reliability Required for Next Generation Solid State Lasers**

**San Jose, Calif., – January 25, 2010** – Oclaro, Inc. (Nasdaq: OCLR), a provider of optical components for industrial applications, today announced the next-generation Prosario fiber-coupled diode platform combining core technologies from Oclaro’s worldwide design facilities. Delivering up to 60 watts at 8xx nm from fiber diameters of 400-800 um in an industry standard footprint, the Prosario platform delivers higher power and brightness than competitive products and provides an ideal drop-in solution for system upgrades.

“Oclaro is now able to serve the entire mid-power fiber-coupled market segment with the Prosario platform addressing the 40W+ market and our recently announced Orion™ platform meeting the needs of the sub-40W space,” said Yves LeMaitre, Executive Vice President and Division Manager at Oclaro. “By providing the most comprehensive family of high-brightness fiber-coupled diodes in the industry today, our customers will be able to better serve their markets with the right level of performance, reliability and cost needed for the target application.”

Similar to the Orion™ platform, the Prosario platform is a highly-integrated product family resulting from Oclaro’s acquisition of Newport Spectra-Physics high power laser diodes business. By combining the cutting-edge technologies in device design and proprietary E2 facet passivation from Oclaro’s Zurich facility with the advanced packaging technologies from Oclaro’s Tucson facility, the Prosario fiber-coupled diode delivers exceptional performance and reliability at a lower price.

### **About the Prosario Platform**

The Prosario platform was specifically designed to meet the cost, reliability and performance requirements of the DPSS (Diode Pumped Solid State) laser and direct diode medical and materials processing markets.

- Delivers 40W-60W of power at 808nm, 50W at 880nm.
- Delivers industry leading brightness of 0.56mW/cm<sup>2</sup>\*sr from fiber core diameters of 400um with a 0.22NA and 600/800um with a 0.11 NA output.
- Next generation precision micro-optics technology and optimized thermal management at package output enable operation at higher powers with increased reliability.



- Features an Industry-standard footprint with a detachable fiber and optional aiming beam, enabling customers to quickly and easily drop-in the Prosario platform without the prohibitive cost of changing system architectures.
- Electrically isolated package allows ease of integration into different system designs.

### **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](mailto:erika.powelson@taniscomm.com)

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