

Bookham Announces New Focus™ 200mW High Power Laser

San Jose, Calif., – January 27, 2009, Bookham, Inc. (Nasdaq: BKHM), has announced a high power addition to the New Focus™ SWL-7500 laser portfolio. The laser is capable of delivering over 200mW of power in a narrow linewidth, stable beam, and features GaAs (gallium arsenide) chips from the Bookham facility in Zurich.

The high power SWL-7513-H laser is designed to target process Raman spectroscopy and interferometric metrology, where high power, narrow linewidth and long coherence length are crucial, and can address industrial applications such as quality control, chemical analysis, and security. The laser can be produced at a range of wavelengths to meet customer demand, and has been tailored to reach the Raman legacy wavelength of 785nm. Due to its inherently stable design, the high power SWL-7513-H retains the same narrow linewidth and precision as the long-standing 70mW version of the SWL-7513.

The high power laser is enabled by the GaAs chips manufactured at the company's state-of-the-art facility in Zurich. The chip design also underpins the market-leading Bookham terrestrial and submarine telecom amplifier and pump portfolios, including the 750mW ultra high power pump and the OceanBright™ submarine pump.

The SWL-7513-H will be available through the New Focus Catalog and website – www.newfocus.com – and will be demonstrated on the Bookham booth (#1515) at Photonics West.

“This is a real breakthrough product, and one that opens up new and significant industrial markets for the New Focus brand,” said Michael Radunsky, Product Line Manager for New Focus products. “To be able to leverage the skills, experience and capabilities of the Zurich facility has given the New Focus brand a genuine edge; we are taking some of the world's leading high power chips and combining them with a laser designed for extremely demanding, high precision applications.

“This project has been an excellent example of vertical integration within Bookham and has extended both the New Focus product offering and the capability of the Bookham high power chip team in Zurich.”



Image Caption: The New Focus SWL-7500 200mW high power laser

For a high resolution version of this image, please contact howard@bcspr.co.uk

Notes to editors

1. Photonics West is taking place at the San Jose Convention Center, San Jose, California, 24-29 January, 2009. For further information, visit <http://spie.org/photonics-west.xml>
2. Bookham will be exhibiting at the Photonics West exhibition, 27-29 January, at booth #1515
3. To arrange an interview with representatives of Bookham before or during the show, please contact Howard Jones on howard@bcspr.co.uk or +44 7980 772 285

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About Bookham

Bookham, Inc. is a leading provider of high performance optical products, spanning from components to advanced subsystems. The company designs and manufactures a broad range of solutions tailored for the telecommunications optical infrastructure and selected markets, including industrial, life sciences, semiconductor, and scientific. The Company utilizes proprietary core technologies and a vertically integrated manufacturing organization to provide its customers with cost-effective and innovative devices, as well as flexible, scalable product delivery. Bookham is a global company, headquartered in San Jose, Calif., with leading edge chip fabrication facilities in the UK and Switzerland, and manufacturing sites in the USA and China.

About New Focus

New Focus, a Bookham brand, is a leading name in the provision of photonics solutions for demanding semiconductor, life science, industrial, scientific, and other applications. New Focus products include high-performance lasers, modulators, detectors, high-resolution actuators, optomechanics and optics for precision measurement and processing.

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