

NEWS RELEASE



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For immediate release

CVI MELLES GRIOT RELEASES YELLOW 561 NANOMETER DPSS LASER FOR FLUORESCENCE APPLICATIONS New 85-YBB Laser for Excitation of Rhodamine, ROX, and Alexa Fluor Dyes

CVI Melles Griot announces the release of its new 85-YBB series compact yellow solid state laser head. The laser is now offered with the new CLC compact and universal OEM controller which also drives the new mini CRH diode lasers with the same common command sets. This new compact and common format makes these products easy to integrate into any system or instrument. The products provide up to 25 mW of output at 561 nm, with rock-solid stability over a wide operating temperature range.

The 85-YBB series offers a wavelength that is ideally suited for Rhodamine, ROX, and Alexa Fluor dyes and as a highly reliable drop-in replacement for krypton-argon and many green wavelength lasers. The excellent beam quality, narrow linewidth, and low optical noise make the products ideal for flow cytometry, scanning, microscopy, metrology and spectroscopy.

According to Lisa Tsufura, Laser Marketing Manager, “the system comprising a small laser head footprint, a universal controller for maximum flexibility, and an RS-232 interface delivers exceptional performance for a compact OEM solution. The product is also available with single-mode fiber beam delivery.”

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About CVI Melles Griot Serving semiconductor, biotech, industrial, commercial, aerospace and research industries, CVI Melles Griot is a leading global supplier of photonics products including optical components and systems, lasers, motion-control systems, laser measurement instrumentation and opto-mechanical hardware. Headquartered in Albuquerque, New Mexico, CVI Melles Griot operates manufacturing facilities in New Mexico, California, New York, the British Isles, Japan, and South Korea with sales representatives and distributors located worldwide.