

NEWS RELEASE



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For immediate release

CVI MELLES GRIOT RELEASES BLUE 488 NANOMETER SOLID STATE LASER FOR BIO-ANALYTICAL APPLICATIONS New 85-BBB Laser Offers Superior Beam Quality and Efficiency

CVI Melles Griot announces the release of its new 85-BBB series blue solid state laser with new controller format. The products provide up to 30 mW of output at 488 nm, with the highest electrical to optical efficiency available in this wavelength range. The laser is now offered with the new CLC compact, universal OEM controller which also drives the new ultra-compact CRH diode lasers with the same common command sets. This new controller format makes these products easy to integrate into any system or instrument. Superior beam quality and extremely low power consumption makes it ideal for OEM use.

The 85-BBB series can be used as a direct replacement for air-cooled argon-ion lasers in bio-analytical, medical, and metrology applications. With a total power consumption of less than 20 W, thermal management is dramatically simplified and operating lifetime is measurably increased.

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.