

Press Release

Rodgau, 14.05.2004

New FKLA-1000 blue DPSS Laser with up to 1 Watt @ 457nm

Omicron's new 457nm DPSS-laser with >800mW is now available. The FKLA Series lasers allow for direct modulation of up to 25Khz @ - 3dB and support linear analog fading. Excellent beam parameters such as e.g. an $M^2 < 1.5$, a beam diameter of < 1mm and a low divergency of 1,25mrad guarantee a high-brightness laser beam.

The FK-LA 1000's compact and rugged design makes this laser the first choice for areas as varied as inspection, medicine and entertainment. From now on, it is possible to replace "wattclass" gas-lasers with single-phase supplied, air-cooled DPSS-Lasers. With an output of up to 1 IWatt @ 670nm the FK-LA 1000 can be easily combined with the green 532nm and the new red 670nm DPSS lasers of the FK-LA series. Also available from the FK-LA series: FKLA 3000/5000/8000 with a minimum output of 3, 5 and 8Watts, respectively, @ 532nm and FKLA 1000 red with 1Watt @ 670nm

Omicron Lasertechnik Laserprodukte GmbH, a German-based company, also produces fibre couplers, opto-mechanics and high-quality, laser diode systems for industrial applications. For more information on the FKLA-Series lasers go to:

www.lasersystem.de

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