

Press Release

Rodgau, 19.04.2004

LDM405D.100: more than 100mW @ 405nm

Omicron Laserage's new LDM-Series TEC-cooled laser diode modules provide more than 100mW at 405nm.

The LDM405D.100, today's most powerful 405nm laser with a round beam profile is the latest release of the German-based laser manufacturer, Omicron Laserage Laserprodukte GmbH. The modular principle of Omicron's LDM-Series lasers makes them also the most flexible UV / violet / blue laser diode modules on the market. Modulation speeds of up to 500MHz, single-mode fibre coupling with over 75% efficiency, beam diameters from 1 to 15mm ($1/e^2$) or the adjustable astigmatism are only a few of its outstanding features.

Designed for high-end applications like Computer-to-Plate (CtP), DVD-Mastering, Digital Imaging, Confocal Laser Scanning Microscopy, Flow Cytometry as well as other medical and industrial applications, the LDM-Series lasers are always the best choice, where a good beam profile, optimal focus ability or highest intensity are required. The LDM-Series lasers are available in CW or modulated versions with wavelengths ranging from 370 to 980nm.

For more information on the LDM-Series lasers go to: www.lasersystem.de

Contact:
Omicron Laserage Laserprodukte GmbH
Mr. Ralf Dietzel

