

For Immediate Release

CryLaS and EOLITE Introduce New High Peak Power Nanosecond Laser

Berlin, Germany, May 6th, 2008 – CryLaS GmbH, an innovative supplier of passively Q-switched diode pumped solid state laser systems for OEM, Life Science and research applications, and EOLITE Systems, a leading edge fiber laser manufacturer, today announced the introduction of a new high peak power nanosecond laser with out-standing power/size- and price-ratio.

The new laser series **Mistral** is the result of a cooperation between CryLaS, Berlin and EOLITE Systems, Pessac, France. The Mistral combines the advantages of the CryLaS products and EOLITE`s expertise in fiber amplifying.

The Mistral comes in 3 wavelengths: 1064nm, 532nm, 355nm with repetition rate up to 20kHz. Typical average power: 5W@1064nm, 2,2W@532nm, 1,2W@355nm. The Mistral offers a $M^2 < 1,4$ and a pulse-width $< 1,6\text{ns}@1064\text{nm}$. The Mistral needs just air-cooling.

Typical applications, depending on wavelength, are: micromachining, LIDAR, etc.
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About CryLaS GmbH

CryLaS GmbH is a fast growing supplier of advanced photonics technologies to customers in the scientific research, defense / security, life sciences and precision industrial manufacturing markets worldwide. CryLaS`s innovative products show its expertise in solid-state lasers and help to enhance the capabilities and productivity of its customers manufacturing, engineering and research applications. <http://www.crylas.de>

About EOLITE Systems

EOLITE Systems is a new provider of high power fiber lasers dedicated to industrial micro processing applications. EOLITE`s products are based on a leading edge proprietary fiber laser technology providing IR, Green and UV light. EOLITE`s technology allows customers to improve and speed up their industrial process at very attractive performance / price ratio. <http://www.eolite.com>

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