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NEW MERION MW HP FROM LUMIBIRD

LUMIBIRD, the laser technology specialist, introduces the "Merion MW HP", the latest addition to its high power diode-pumped Nd:YAG lasers.

Leveraging the technology bricks developed for the Merion MW series combined in an "oscillator-amplifier" configuration, these new lasers are capable of reaching up to 100W at 1064nm diode-pumped. The use of the platform developed for the Q-smart HE series provides great versatility, while minimizing the footprint.

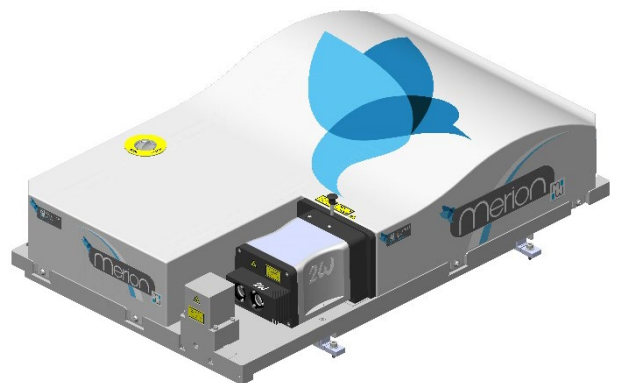
The Merion MW HP encompass all the features that have made Lumibird's other Nd:YAG laser models so successful, such as plug and play harmonic generators, automatic phase-matching, and detachable cables and coolant lines. The optical specifications are not to be outdone with best-in-class beam qualities, both spatial and temporal.

The Merion MW HP will be showcased for the first time, from January 31 to February 2 at Photonics West in San Francisco, CA.

"The Merion MW HP represent a natural extension of the Merion MW series toward higher power" commented Marc Le Flohic, Lumibird CEO. "Our customers expect us to provide tools that can be easily integrated in their set-up, that operate safely and that are easy to forget. These new lasers fit perfectly into Lumibird's philosophy of manufacturing state-of-the-art products that become everyday partners for all laboratory and industrial applications."

Key features:

- High power packaged in a small footprint
- Excellent beam quality
- Field proven reliability
- Plug & play harmonic modules with automatic phase-matching
- Designed to last
- SLM (Single Longitudinal Mode) option for narrow linewidth



With over 50 years of experience and expertise in 3 key laser technologies - solid-state lasers, laser diodes and fiber lasers - the group designs, manufactures and markets high performance lasers for the industrial (manufacturing, LiDAR sensors), scientific (laboratories and universities), medical (ophthalmology) and defense markets. Born from the merger in 2017 between the Keopsys and Quantel groups, LUMIBIRD is a listed company, present on several continents through its 11 production and R&D sites, and its sales and support offices. LUMIBIRD currently employs more than 1000 people.
