



NEWS RELEASE

# Lumentum Unveils Higher Output Power - 200 Watt - ST2 Pump Laser

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## New Laser Leverages Established, Highly-Reliable Pump Platform; Accelerates Development of 2 kW+ Fiber Lasers

Milpitas, Calif., and San Francisco, Calif., January 30, 2017 – Lumentum Holdings Inc. (“Lumentum”) added today a 200 W output power fiber-coupled pump laser module – the [ST2](#) – to its portfolio. This new diode laser leverages the industry-proven track record of the Lumentum high-brightness pump laser family. The ST2 also supports the “build-your-own” kilowatt (kW) laser market. Available today in volume quantities, the ST2 diode laser is showcased in Lumentum booth #1917 – South Hall at SPIE Photonics West from January 31 – February 2, 2017, at Moscone Center in San Francisco, Calif.

“With its first generation of high-brightness pump lasers, Lumentum took a market leadership role in driving the ‘build-your-own’ kW laser market ecosystem,” said Dr. Tomoko Ohtsuki, product line manager, Industrial Diode Lasers. “By designing in the ST2 200 W pump laser, customers can easily scale their fiber laser powers to 2 kW or higher, which is important due to the increasing adoption of multi-kilowatt lasers in machine tools where processing time and high-volume throughput are critical.”

Powered by Lumentum’s next-generation diode laser chip, combined with optical and mechanical design innovations to achieve ultra-low optical loss and power management, the ST2 delivers 200 W of power within 0.15 numerical aperture of a 135  $\mu\text{m}$  core fiber. The ST2 builds on the Lumentum reputation for industry-best reliability. The product has been rigorously tested for endurance and power stability to withstand prolonged use in manufacturing applications.

## **About Lumentum**

Lumentum (NASDAQ: LITE) is a market-leading manufacturer of innovative optical and photonic products enabling optical networking and commercial laser customers worldwide. Lumentum's optical components and subsystems are part of virtually every type of telecom, enterprise, and data center network. Lumentum's commercial lasers enable advanced manufacturing techniques and diverse applications including next-generation 3D sensing capabilities. Lumentum is headquartered in Milpitas, California with R&D, manufacturing, and sales offices worldwide. For more information, visit [www.lumentum.com](http://www.lumentum.com).

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