

For Immediate Release

Spectra-Physics® Launches 15 W UV Laser at Laser World of Photonics China

- New Talon™ 355-15 delivers >300 μJ, 15 W UV power with unparalleled reliability and cost

Santa Clara, CA – March 17, 2014 – Spectra-Physics®, a Newport company, introduces Talon 355-15, a new addition to its Talon family of disruptive cost-performance Q-switched diode-pumped solid-state (DPSS) lasers. The new laser delivers >15 W UV power, >300 μJ pulse energy, wide-repetition-rate range of 0 to 500 kHz, and excellent beam profile and stability. With high reliability, lowest cost-of-ownership and excellent performance, Talon 355-15 is perfect for powering 24/7 manufacturing of PCBs, semiconductors, LEDs, ceramics, flat panel displays, solar cells, glass, and many other devices and materials.



“With Talon 355-15, Spectra-Physics, the number one supplier of UV lasers, once again advances the capability of UV lasers for demanding micromachining applications,” says Scott White, senior manager, product marketing for Spectra-Physics. “With its enabling cost-performance, Talon is compelling for a wide range of applications, and we are experiencing incredible demand as we rapidly ramp volume production.”

Available in >15, >12 and >6 W UV and >20 W green versions, Talon is an “It’s in the Box™” laser, combining power supply and laser head into a single, common rugged package for simple system integration and easy intermixing between models to achieve specific end customer requirements. Talon has passed extensive environmental qualification testing, and each laser is subjected to rigorous production tests to ensure high reliability for operation in 24/7 applications.

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Spectra-Physics' new Talon 355-15 UV laser will be featured at Laser World of Photonics China in Shanghai, March 18-20, 2014. Please visit Spectra-Physics in hall E2, booth #2400 for a demonstration. For more information, visit www.spectra-physics.com/Talon.

About Spectra-Physics

Founded over 50 years ago as the first commercial laser company, Spectra-Physics delivers breakthrough technologies that transform the way businesses operate and people live. From the manufacturing floor to the operating room to the research laboratory, the company has blazed a trail of discovery and success in lasers that continues to advance every day. Spectra-Physics is singularly focused on helping its customers use precision laser technologies to advance leading-edge science and propel industries forward. The company does so by offering groundbreaking technologies, deep applications expertise, disruptive cost-performance, a commitment to world-class customer experience, and the highest standards for operational excellence and continuous global improvement. Spectra-Physics is a Newport company and has offices in countries around the world, serving customers across a broad range of industry segments.

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