FOR IMMEDIATE RELEASE

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Ophir Photonics Expands BeamTrack Family of Multi-Function Laser Sensors; Now Measure Power, Position, Centering, and Wander to 1000W

BeamTrack video: http://www.youtube.com/watch?v=U2oliO-Cz8M

February 4, 2014 — San Francisco, CA — Ophir Photonics, global leader in precision laser measurement equipment and a Newport Corporation brand, has announced the newest member of the **BeamTrack** family, the **1000W-BB-34-Quad**, at **Photonics West 2014.** BeamTrack is a series of compact, multi-function thermal detectors that measure laser power, energy, beam position, and in some models beam size, in one device. The BeamTrack family includes the previously announced 3W, 10W, 50W, 150W, and 250W detectors. The new, high power 1000W-BB-34-Quad measures power and position up to 1000W.

BeamTrack sensors are the only laser detectors in the in-

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dustry able to measure power, position, size (PPS), energy, centering, and wander in a single device. Sensors are available with a range of aperture sizes, from 12mm to 50mm. The broadband absorbers of the detectors can measure a spectral range from 150nm to 20µm.

The **1000W-BB-34-Quad** measures laser power from 15W to 1000W, and energy from 300mJ to 300J. Beam position is accurate to 0.5 mm. Beam position can be logged to record beam wander.

All **BeamTrack** sensors feature a "Smart Connector" interface that operates with Ophir's **StarLite**, **Nova II**, and **Vega** smart displays, and **Juno** PC interface. The display is automatically configured and calibrated when plugged into one of the company's laser measurement heads.

Pricing and Availability

The **BeamTrack** Power/Position/Size Sensors are available now. OEM pricing is available on request. The **1000W-BB-34-Quad** data sheet can be viewed at: http://bit.ly/1gswCNY

About Ophir Photonics

With over 30 years of experience, Ophir Photonics, a Newport Corporation brand, provides a complete line of instrumentation including power and energy meters, beam profilers, spectrum analyzers, and goniometric radiometers. Dedicated to continuous innovation in laser measurement, the company holds a number of patents, including the award-winning **BeamTrack** power/position/size meters and Spiricon's **Ultracal™**, the baseline correction algorithm that helped establish the ISO 11146-3 standard for beam measurement accuracy. The Photon family of products includes **NanoScan** scanning-slit technology, which is capable of measuring beam size and position to sub-micron resolution. The company is **ISO/IEC 17025:2005** accredited for calibration of laser measurement instruments. Their modular, customizable solutions serve manufacturing, medical, military, and research industries throughout the world. For more information, visit http://www.ophiropt.com/photonics

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