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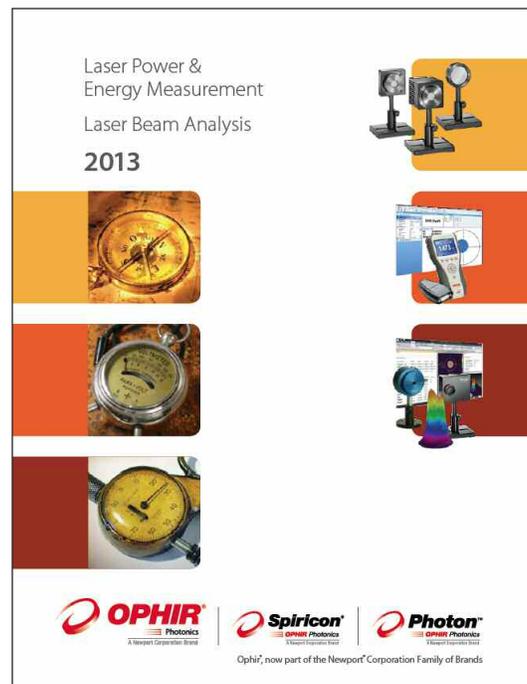
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Ophir Photonics Group Releases 2013 Catalogs for Laser Measurement Applications

April 9, 2013 — North Logan, Utah — Ophir Photonics, the global leader in precision laser measurement equipment and a Newport Corporation brand, has announced the release of its **2013 Laser Measurement Catalog**. A PDF-formatted reference book, the 2013 catalog provides technical tutorials and product data sheets on the company's laser beam profiling cameras, software, and systems, as well as their thermal, photodiode, and pyroelectric power and energy sensors and meters.

The **2013 Catalog** covers the entire range of innovative products from **Ophir**, **Spiricon**, and **Photon**, including: the **Pyrocam IV**, the only reliable way to obtain 2D images and highly accurate measurement of spatial power distribution of CO² wavelengths; the **NanoScan 2**, a NIST-calibrated scanning slit profiler that includes an M² Wizard; and **BeamTrack**, a unique series of thermal detectors that combines power, energy, beam position, and beam size in one device.



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The catalog provides laser measurement tutorials, such as “User Guide for Choosing the Optimum Beam Profiling System,” “What is M^2 ,” and “Principles of Operation for Pyroelectric and RP Sensors.”

The 2013 catalog is accompanied by a new **Beam Profiling Magalog**. The Magalog includes additional technology tutorials, as well as application articles covering medical devices, solar cell manufacturing, and specialty fibers. Reference Tables cover beam profiling equations, physical constants, and conversion algorithms.

The **2013 Ophir Photonics Laser Measurement Catalog** covers:

- **Laser Sensors** – *Ophir* thermal, pyroelectric, and photodiode sensors; NIST-traceable calibrated, linear, and repeatable
- **Power and Energy Meters** – *Ophir* meters measure nW to KW and pJ to hundreds of joules
- **Beam Profilers** – *Spiricon* cameras and precision beam analysis systems from UV-THz (far IR) and nW-KW; *Photon* scanning slit profilers capable of measuring beam size and position to sub-micron resolution
- **Goniometric Radiometers** – *Photon* far-field profilers that characterize the angular radiation intensity of light sources without moving source or detector

The **2013 Ophir Catalog** is available in multiple editions, including the new Beam Profiling Magalog. All catalogs are provided at no charge and are downloadable immediately:

- Full Laser Power & Energy Measurement, Laser Beam Analysis Catalog: <http://bit.ly/124Dfyw>
- Power/Energy Meter Catalog: <http://bit.ly/124Dfyw>
- Beam Profiling Catalog: <http://bit.ly/13Kipp5>
- Beam Profiling Magalog: <http://bit.ly/13Kipp5>



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 Ophir-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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