



FOR IMMEDIATE RELEASE

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Ophir-Spiricon Announces New Training Tools for BeamGage®, Laser Beam Profiling System

EDITORS: High resolution images are available for download at <http://www.telesian.com/marketing/vpr/os/os112116-01.cfm>

November 21, 2016 – North Logan, UT – Ophir Photonics Group, a Newport Corporation company celebrating 40 years of excellence as the global leader in precision laser and LED measurement equipment, has announced a new training tool for **BeamGage®**, the laser beam profiling system. "**Understanding BeamGage: The BeamGage Training DVD**" provides an in-depth look at how to get the most from your laser using this powerful analysis software. Presented in 14 video chapters, the training covers the features and power of BeamGage. Topics include Ultracal™, the baseline correction algorithm that helped establish the ISO

The image shows the cover of the "Understanding BeamGage" DVD. It features a table of contents, a screenshot of the software interface, and a photo of a man. The text on the cover includes "Understanding BeamGage", "how to become a great user of the World's most powerful Laser Beam Analysis Software", and "the true measure of laser performance". The Spiricon logo is at the bottom right.

chapter	topic	duration
1	Introduction	1 min
2	Source Tab	8 min
3	Beam Display Tab	10 min
4	Capture Tab	8 min
5	Computations Tab	11 min
6	Apertures Tab	10 min
7	Charts & Logging	5 min
8	Setup Configuration	6 min
9	Beam Width Calculations	3 min
10	Ultracal Apertures	6 min
11	Camera Resolution	5 min
12	Weak Beams	2 min
13	Tips & Tricks	5 min
14	Setup Example	16 min

In-depth training on BeamGage® software
see your beams as never before

Join Ryan Weekes from Ophir-Spiricon's Customer Service Group as he teaches how to get the most out of BeamGage!

Understanding BeamGage®

the true measure of laser performance™

Spiricon
OPHIR Photonics
A Newport Company

11146-3 standard for beam measurement accuracy, camera controls, integrating Ophir power meter measurements, displaying 2D and 3D profiles, charting and graphing, and statistical measurements. Also included are tips and tricks on how to get the most from BeamGage.

BeamGage is a state-of-the-art beam profiling system that performs extensive data acquisition and analysis of beam parameters, such as beam size, shape, uniformity, divergence, mode content, and expected power distribution. The system can analyze different light sources, from lasers to LEDs to optical fibers, compare key statistics, and provide 3D viewing in real-time.

BeamGage includes more than 55 measurements and calculations, many based on ISO standards. These include fast, off-axis correction of distorted beam images; trend charting; data logging; power/energy calibration; and pass/fail production testing. The **Custom Computations** function allows importing of user-generated custom algorithms created in C# or .NET. BeamGage supports a wide variety of CCD cameras, including the 11 megapixel, 35mm format **USB L11059 Large Format Beam Profiling Camera**.

Availability

Understanding BeamGage®: The BeamGage Training DVD is available now for US\$295.

- VIDEO introduction: https://youtu.be/OKR_5KJBIAE

About Ophir Photonics

With over 40 years of experience, Ophir Photonics, a Newport Corporation company, provides a complete line of instrumentation including power and energy meters, and beam profilers. Dedicated to continuous innovation in laser and LED measurement, the company holds a number of patents, including the R&D 100 award-winning **BeamTrack** power/position/size meters; **BeamWatch®**, the industry's first non-contact, focus spot size and position monitor for lasers in material processing; 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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