



**For Immediate Release**

## **Radiant Hosts Webinar Demonstrating New Conoscope Lens and Applications for Viewing Angle Measurement of Displays**

**REDMOND, Wash. – March 8, 2017** — Radiant Vision Systems, a leading provider of visual test and inspection systems for lighting and display devices, announces that it will host a webinar to demonstrate the capabilities of its newly-released conoscope lens for measuring viewing angle performance of displays. The webinar titled “[Evaluating Viewing Angle Performance Using Radiant’s Conoscope Lens](#)” will be broadcast on Thursday, March 23, from 9:00-10:00 A.M. PDT, and will be followed by a live audience Q&A session with webinar presenter Bo Magluyan.



The latest optical accessory for [ProMetric® Imaging Colorimeters and Photometers](#), Radiant’s [conoscope lens](#) is a simple and cost-effective solution for measuring the angular distribution of light from flat panel displays (FPDs) to ensure luminance and color consistency. Compared to competitive solutions, Radiant’s conoscope lens provides the necessary form factor, scope, speed, and accuracy for evaluating viewing angle performance for displays in both R&D and production environments. This enables seamless evaluation of displays throughout manufacture, from initial characterization to quality control. Addressing key challenges in a rapidly-changing display manufacturing market, the conoscope solution is ideally-suited to evaluating brightness and color consistency across LCD and OLED displays, even when embedded into assemblies (such as in-vehicle displays) or viewed at variable angles (such as wearables and smart devices). The conoscope lens mounts directly to the 16-megapixel [ProMetric Y16 Photometer](#) or [ProMetric I16 Colorimeter](#) using a custom bracket, and provides angular light and color measurements for all viewing angles simultaneously to  $\pm 60$  degrees.

Radiant Product Marketing Manager Bo Magluyan will introduce the conoscope lens in Radiant’s webinar, providing examples of LCD and OLED viewing angle measurement, as well as a demonstration of the setup and application of the conoscope lens for measuring luminance across a display. With a background in defect inspection and metrology equipment, Magluyan applies a decade of experience documenting and investigating customer inspection challenges to guide the development of Radiant’s imaging systems and optical products. Magluyan received a B.S. in Chemical Engineering from the University of Rochester, is the co-author of many technical papers, and has been awarded a U.S. patent.

For additional information about this webinar or to register for the live broadcast on March 23, visit [www.RadiantVisionSystems.com](http://www.RadiantVisionSystems.com).

### **About Radiant Vision Systems**

Radiant Vision Systems works with world-class brands and manufacturers to deliver creative visual inspection solutions that improve quality, reduce costs, and increase customer satisfaction. Radiant’s legacy of technology innovation in photometric imaging and worldwide install base date back more than 20 years and

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address applications from consumer electronics to automotive manufacturing. Radiant Vision Systems product lines include TrueTest™ automated visual inspection software for display systems, and ProMetric® imaging colorimeters, photometers, and light source measurement systems. Radiant is headquartered in Redmond, Washington, USA, with strategic offices in China and South Korea. Radiant has been a part of Konica Minolta's Sensing Business Unit since August 2015. For more information, visit [www.RadiantVisionSystems.com](http://www.RadiantVisionSystems.com).

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