

**For Immediate Release**

**Radiant Gives Virtual Demos of Scientific Imaging Systems for Visual Inspection of Displays at Product Demo Days Event**

**REDMOND, Wash. – December 1, 2020 —** Radiant Vision Systems, a leading provider of test and measurement for light sources and displays, announces that it will give virtual demonstrations of scientific imaging colorimeter and photometer

systems and software at the virtual [Advanced Technology Product Demo Days](#). The event is free to attend and takes place online with 24/7 on-demand access over two days, December 8-9, 2020. The latest display test products from Radiant will be showcased in interactive video demos illustrating the function and benefits of automated visual inspection for displays in augmented reality (AR) smart glasses, microLED microdisplays, and LCD or OLED panels.



With the impact of COVID-19 causing the cancellation or postponement of most live events and tradeshows, it has become extremely difficult for technical professionals to explore new devices and equipment as they become available. The [Advanced Technology Product Demo Days](#) has been organized to aggregate new technology in a virtual format, providing two days of educational presentations, “quick chat” videos with technology experts, and virtual product demos from leading manufacturers to help guide engineers and buyers in their evaluation of new solutions. John Lewis, Editor in Chief at [Endeavor Business Media](#) (event organizer), will kick off this virtual event with a research update detailing how COVID has impacted the photonics market in 2020 and the outlook for 2021. Attendees will have the chance to see the latest products and solutions “in action” and connect with knowledgeable professionals in the fields of photonics, optics, lasers, machine vision, and more.

With over 25 years of experience in the development of image-based measurement solutions and software to the display industry, Radiant currently has hundreds of imaging systems deployed testing millions of displays in installations worldwide. The company has recently expanded its line of [ProMetric® Imaging Colorimeters and Photometers](#) with high-resolution sensor options (up to 43 megapixels), strengthening its imaging performance for measuring pixel-level values in emissive displays like OLED, miniLED, and microLED. Radiant has also improved automated test functions for virtual images like those projected by head-mounted displays (HMDs), virtual reality (VR) headsets, and AR glasses.

Participating in two product demo channels (the Photonics channel hosted by [Laser Focus World](#), and the Vision channel hosted by [Vision Systems Design](#)), Radiant’s virtual

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demonstrations at Product Demo Days will feature new display test and measurement solutions incorporating scientific imaging colorimeters and photometers and automated visual inspection software. A demo of Radiant’s award-winning [AR/VR Lens](#) will show how a front-located aperture enables display testing as viewed by the user through the headset, capturing up to a 120-degree horizontal field of view. The AR/VR Lens is an integrated camera, lens, and software solution that enables seamless integration production-level testing. In another demo, Radiant will give a virtual case study of how its [ProMetric® Y Imaging Photometer](#), [Microscope Lens](#), and [TrueTest™ Automated Visual Inspection Software](#) are applied by [Jasper Display Corporation](#) (JDC) to measure and correct the pixels of new microLED microdisplays used for AR devices. The high imaging resolution, thermoelectric cooling, and dynamic range of Radiant’s imaging systems enable precise pixel-level measurement of all microLEDs in a display in a single measurement image, while proprietary “demura” (pixel uniformity correction) algorithms accurately calibrate the output of each pixel to ensure visually perfect, uniform microLED displays at all bright states.

Those who register for [Advanced Technology Product Demo Days](#) by December 4, 2020, will be automatically entered for a chance to receive one of several prizes from Endeavor Business Media, including a Yeti Roadie Cooler, JBL Charge 4 Waterproof Portable Bluetooth Speaker, or Holy Stone HS165 Drone. To register to attend the free online event December 8-9, visit <https://unbounce.endeavorb2b.com/product-demo-days>. For more information about Radiant, 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 25 years and address applications from consumer electronics to automotive manufacturing. Radiant Vision Systems product lines include TrueTest™ automated visual inspection software for quality control, and ProMetric® imaging colorimeters, photometers, and light source measurement systems. Radiant is headquartered in Redmond, Washington, USA, with strategic offices in California, Michigan, China, Vietnam, 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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