



For Immediate Release

Radiant Webinar Presents Method for Repeatable Quantification of “Sparkle” in Anti-Glare Displays

REDMOND, Wash. – March 26, 2018 — Radiant Vision Systems, a leading provider of test and measurement solutions for lighting and displays, announces that it will host a webinar that defines standard system parameters for measuring the effect of sparkle in anti-glare (AG) displays (such as those integrated into vehicles) as correlated to human visual perception of display quality. The webinar, titled [“Defining a Sparkle Measurement Standard for Quality Control of Anti-Glare Displays,”](#) will be broadcast live on Tuesday, April 3, 2018, from 9-9:30 AM PDT (12-12:30 PM EDT). The broadcast includes a technical presentation by Radiant International Senior Business Advisor for Automotive applications, Matt Scholz, followed by a live audience question and answer session.



“Displays are increasingly integrated into environments where variable light conditions are common, such as in vehicle consoles and dashboards,” says Scholz. “Anti-glare films reduce specular reflections that impede the visualization of displays under bright ambient light, but their features can also compete with the display’s pixel geometry as light is emitted through the film. As display pixels near the size of the facets in the AG film structure, a visual effect called sparkle results, causing low display clarity that appears grainy to the human eye. To control display quality, automotive OEMs are primarily concerned with meeting an acceptable tolerance as perceived by their users. A method for measuring the effect of sparkle as it correlates to human observation ensures that the user experience drives integration of only the highest-quality AG displays.”

Based on extensive lab testing at its headquarters facility in Redmond, Washington, U.S.A.—as well as on-site studies at automotive OEM customer facilities—Radiant has defined a standard sparkle measurement method that produces quantifiable results that consistently correlate to human visual perception of quality in displays. Using the company’s high-resolution [ProMetric® Imaging Colorimeters and Photometers](#), paired with [TrueTest™ Software](#), the Radiant Sparkle Measurement Method is the first to allow OEMs to set a numeric tolerance (for instance, less than 1% measured sparkle) for displays supplied by their vendors, ensuring a consistent level of quality across all displays regardless of supplier, product, or time and location of testing.

At its upcoming webinar, Radiant International Senior Business Advisor for Automotive applications, Matt Scholz, presents Radiant’s standard method for repeatable sparkle measurement correlated to human visual perception of display quality. For over a decade, Matt has worked across the automotive supply chain—from Tier 1, 2, and 3 vendors to major brands and OEMS—to develop solutions for display and lighting measurement and provide a consultative approach to systems integration.

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For information about Radiant’s upcoming webinar and to register for the live broadcast on April 3, visit 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 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.

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