For Immediate Release

Radiant Vision Systems Honored by Vision Systems Design 2020 Innovators Awards Program

REDMOND, Wash. – June 16, 2020 — Radiant Vision Systems, a leading provider of automated visual inspection solutions for light and display measurement, announced today that its ProMetric® Y43 (43-megapixel) Imaging Photometer was recognized among the best in machine vision by the judges of the Vision Systems Design 2020 Innovators Awards program. The judging panel consisted of esteemed experts from system integrator and end-user companies. The ProMetric Y43 Imaging Photometer received a Bronze award in the "Cameras – Specialty (High-speed, scientific)" category, announced during an online webcast presentation today, June 16, by editors at Vision Systems Design.

"The Vision Systems Design team would like to congratulate Radiant Vision Systems for its score in the 2020 Innovators Awards program," said John Lewis, Editor in Chief. "Each year this unbiased and increasingly competitive program aims to celebrate the most innovative products and systems in machine vision. The Radiant team should be very proud."

Emerging display technologies (such as OLED, quantum dot, miniLED, and microLED) rely on increasingly small light-emitting elements for greater visual detail and control of display brightness, color, and contrast. As devices from televisions to smartphones to virtual reality displays increase dramatically in resolution and pixel density, measurement systems designed to provide display qualification must offer more sensor pixels to measure these displays accurately. Engineered to replicate the human eye's sensitivity to light, imaging photometers are specialty visual inspection systems that provide highly accurate light source metrology for design and production of light sources, illuminated components, and display devices.

Released in May 2019, the ProMetric Y43 Imaging Photometer offers the highest-resolution scientific-grade CCD imaging sensor available in imaging photometers at 43 megapixels (8040 x 5360). The sensor is interline cooled to limit image noise for highly accurate, repeatable imaging. The high resolution of the ProMetric Y43 allows the camera to measure precise pixel and subpixel luminance output and calculate variations across display bright states, applying several CCD pixels per display pixel to enable measurement and pixel uniformity correction for

today's increasingly pixel-dense displays. The ProMetric Y43 system identifies and quantifies display qualities not discernable to human visual inspection or competitive measurement systems. The system completes measurements containing over 43 million data points in less than 1.5 seconds, providing the fastest photometric imaging solution for production-level applications such as in-line quality control and correction.

Learn more about Radiant's line of ProMetric Y Imaging Photometers at www.RadiantVisionSystems.com.

About Vision Systems Design
Published since 1996, Vision Systems Design is a global resource for engineers, engineering managers, and systems integrators that provides comprehensive global coverage of vision systems technologies, applications, and markets. Vision Systems Design's magazine, website (www.vision-systems.com), email newsletters, and webcasts report on and analyze the latest technology and business developments and trends in the worldwide machine vision and image processing industry.

About The Vision Systems Design 2020 Innovators Awards Program
The Vision Systems Design 2020 Innovators Awards program reviews and recognized the most innovative products and services in the vision and image processing industry. High-scoring companies were announced via webcast on June 16. Criteria used in the Innovators Awards ranking included: originality, innovation; impact on designers, systems integrators, and end-users; fulfilling a need in the market that has not been addressed, leveraging a novel technology, and increasing productivity.

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, 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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