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FOR IMMEDIATE RELEASE

NEW VARIFOCAL LENSES DESIGNED FOR LARGE SCALE SECURITY APPLICATIONS

Kowa's Introduces Day & Night Lenses with Advanced Optical Technology

Los Angeles, CA—KOWA announces a new series of Day & Night Lenses with advanced optical innovations designed to set the standard in Varifocal CCTV lenses. These next generation Day & Night Lenses are ideally suited for the requirements of large installations within the commercial, government and healthcare sectors.

KOWA has introduced the LMVZ38A-IR and the LMVZ990A-IR Day & Night Varifocal lenses which are available through our network of authorized dealers. The new lenses offer focal lengths 3-8 mm and 9-90 mm, respectively, iris range is 1.0 to 360 for the LMVZ38A-IR and 1.8 to 360 for the LMVZ990A-IR. Both lenses are compact and have ED (extra-low dispersion) Glass. The format size is 1/3" for the LMVZ38A-IR and 1/2" for the LMVZ990A-IR.

Kowa's new Day & Night LMVZ38A-IR adopts a Dual-Sided Aspherical lens. In conjunction with ED glass, this new advanced optical design easily corrects aberrations for high contrast and image clarity. Aspherical lenses compensate for spherical aberration by using only one lens. "This is done by controlling the refraction of incoming light rays from the optical axis by changing the curvature of the lens and moving it toward the light direction of the optical axis," states Joshua Lazenby, Channel Manager of KOWA Optimed, Inc. "Aspherical lenses are highly effective in the elimination of not only spherical aberration, but also other forms of aberration inherently generated by conventional spherical lenses."

For applications requiring long range surveillance, the new LMVZ990A-IR has the largest focal range of Day & Night Varifocal lens in the industry. This product was specifically designed for applications such as highway surveillance to read vehicle license plates traveling at a high rate of

speed or for other long range monitoring needs. “By using high grade ED glass our lenses provide crisp color images in the daylight and high definition black and white images at night without the need for refocusing,” says Lazenby. “Kowa has developed the new lenses to provide ultra high resolution, low color aberration and maximize IR corrective capability.”

There is a broad spectrum of applications where the ability to monitor and identify even the smallest detail is critical. One of the factors in optimizing system performance is the selection of the proper lens for the application. The advanced optical design of the new KOWA Day & Night lenses provides low color aberration and high definition images required for high risk installations that require state-of-the art security solutions. “We believe that these lenses offer security professionals a series of products that meet the requirements for the most stringent demand for image detail and versatility they’ve never had before, “Lazenby emphasized.

About Kowa Optimed, Inc: Kowa Optimed has an impressive tradition of innovation, providing precision products that advance the state of innovation within key industries. The company's mission reflects that of its parent company, which has established a track record for innovative success that dates all the way back to 1894.

Founded in 1980, Kowa Optimed is Kowa Company's presence in the western hemisphere, representing one of the largest privately owned companies in Japan. With this size comes power and innovation, as is evidenced by the breakthrough devices offered by Kowa Optimed: these are the products from the Electronics & Optics Division, which traces its roots to 1946. Kowa offers CCTV lenses for FA industrial, machine vision, and video security, as well as low-cost, high quality color and monochrome cameras. For more information contact KOWA Optimed, 20001 S. Vermont Avenue, Torrance, CA 90502, Phone: (800) 966-5692 or visit www.kowa-usa.com

Editor’s note: For hi-res digital images, please contact dan_meyers@sbcglobal.net

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