



Media Contact

Katherine Mansfield

LightWorks Optical Systems

714-247-7175

kmansfield@lwos.com

FOR IMMEDIATE RELEASE

LightWorks Optical Systems, Inc. Introduces Owl-IR Product Line

Company's first commercial LWIR F1.0 fixed focus objective lens offering

Murrieta, CA – August 14, 2013 – LightWorks Optical Systems, Inc. is pleased to announce the introduction of the Owl-IR product line. The new offering of long wave infrared (LWIR) F1.0 fixed focus objective (FFO) lenses are specially designed to meet the growing needs of commercial customers that employ a variety of infrared technologies.

As a leading provider of high precision optical assemblies, objectives, optics, thin film coatings and optical materials, LightWorks Optical Systems has drawn from 52 years of expertise in the development of specialized optical assemblies for the Defense industry, to deliver the company's first commercially available lenses. The LWIR FFO lenses offer superior optical MTF performance for high resolution FPA formats over a wider operating spectral range (8 μ m to 14 μ m).

"With this unique market opportunity, we are able to leverage our design expertise in specialized optics for the military, to bring the Owl-IR lenses to commercial customers," stated LightWorks Optical Systems General Manager, Andrew Riser. "While these products deliver a distinct advantage over other commercially available IR lenses, our design capabilities can also assist customers in the development of custom lenses for various focal plane arrays."

The Owl-IR LWIR F1.0 FFO lenses are camera compatible and designed with low F-number and excellent color correction. This technology allows more light to reach the image sensor. The lenses also include special internal features that significantly reduce stray light. In addition, the rugged hard carbon coating on the exterior lens surface provides excellent durability. Owl-IR products can be purchased in standard focal lengths of 18mm, 25mm, 50mm, 75mm, and 100mm.

###

About LightWorks Optical Systems

LightWorks Optical Systems, Inc. (LWOS) is a leading provider of high precision optical assemblies, objectives, optics, thin film coatings and optical materials. LightWorks Optics, Inc. was recently acquired by II-VI Incorporated and has merged operations with Exotic Electro-Optics, also a subsidiary of II-VI Inc. The combined company now operates as LightWorks Optical Systems, with facilities located in Murrieta and Tustin, California. The company's award-winning design, engineering, and production capabilities are meeting the complex optical needs of customers in the medical, defense, aerospace, and commercial industries. LWOS is ISO 9001/AS9100/ISO 13485 Registered. For more information visit our new website at www.lwos.com.