

Press Release

Schneider-Kreuznach introduces the new Xenon-Opal 2.8/12 lens

BAD KREUZNACH, April 2019

Modern applications require the highest image quality over the entire field. The new Xenon-Opal 2.8/12 compact C-mount lens from Schneider-Kreuznach fulfills these demands, designed to operate with 12 MP cameras and 1.1" sensors. The maximum chief ray angle of 6° assures that this lens is a perfect match for state-of-the-art sensors with pixels down to 3 µm. The robust mechanics enable the lens to be mounted on an arm of a robot system while at the same time a precise centering and field curvature correction ensures a sharp image from edge-to-edge serving high-end 3D measurement systems. The 400 to 1000 nm broadband AR-coating makes the Xenon-Opal lens suitable for LED illumination from blue light to NIR. Contact Schneider-Kreuznach today and learn why this high precision lens is the perfect choice to solve your challenging demands on an imaging system from factory automation to medical devices.

About the Schneider Group:

The Schneider Group specializes in developing and manufacturing high-performance lenses for industrial optics, photography and film as well as cinema projection lenses, optical filter and precision mechanics. The group comprises Jos. Schneider Optische Werke, founded in Bad Kreuznach in 1913, and its subsidiaries Pentacon (Dresden), Schneider-Optics (New York, Los Angeles), Schneider Asia Pacific (Hongkong) and Schneider Optical Technologies (Shenzhen). The company's main brand is "Schneider-Kreuznach". It has around 620 employees worldwide. For years now the group has been a world market leader in the area of high-performance lenses.

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