

- Press Release -

Schneider Kreuznach expands in LED Illumination

Light Source Ultra LED Engine 6 for Medical and Industrial Market

BAD KREUZNACH, 20 April, 2012.

With nearly 100 years of optical design experience, Schneider Kreuznach has developed a state-of-the-art light engine. The new Fiber Light Ultra LED Engine 6 has been designed to couple light efficiently into a fiber bundle. Outstanding 1200 lm luminous flux for 6 mm diameter active fibers (NA 0.54) deliver enough light with an excellent illumination distribution for most challenging tasks. This makes the Ultra LED Engine 6 the perfect choice for medical applications, where small diameter light guides are commonly used. The Ultra LED Engine 6 is designed around a high brightness LED source.

An appropriate ventilation fan for cooling of the LEDs is an essential part of the unit. With its compact design the Ultra LED Engine 6 fits in machines with only little space and helps to save weight. 30.000 hours life time, reduce maintenance to a minimum.

More information on these new Schneider-Kreuznach products is available from 17 to 20 at Analytica 2012 in Munich, Hall A2, Stand 545.

Industrial Optics business area:

Jos. Schneider Optische Werke GmbH designs, manufactures and markets optical and precision components and assemblies for machine vision and other image processing applications. Our high-quality optical solutions for image processing help system integrators and machine manufacturers improve their image processing systems.

About the Schneider Group:

The Schneider Group specializes in developing and producing high-performance photographic lenses, cinema projection lenses, as well as industrial optics and precision mechanics. The group comprises Jos. Schneider Optische Werke, founded in Bad Kreuznach in 1913, and its subsidiaries Pentacon (Dresden), ISK Optics GmbH (Göttingen), Schneider-Optics (New York, Los Angeles), Schneider Bando (Seoul), Schneider Asia Pacific (Hong Kong) and Schneider Optical Technologies (Shenzhen). The company's main brand is "Schneider-Kreuznach". It has around 660 employees worldwide, with 360 based in its German headquarters. For years now the group has been a world market leader in the area of high-performance lenses.

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