

CompaVis™ LED illumination series provides a new perspective for factory automation

Machine vision LED lighting from SCHOTT MORITEX for a wide range of applications

Tokyo (Japan) & Mainz (Germany), February 28, 2014 – **SCHOTT MORITEX Corporation, a Japanese member of the international technology SCHOTT Group, has now launched CompaVis™, a new series of LED illumination products for machine vision and image processing. The CompaVis™ series is designed for use in a variety of industries relying on factory automation for processes and inspection. SCHOTT MORITEX offers value-priced CompaVis™, which is unparalleled in the illumination portfolio of the Japan-based machine vision focused brand.**

Factory automation and inspection, carried out by machine vision systems, is becoming increasingly important in the production processes of diverse industries such as automotive, electronics and pharmaceutical packaging. To support high-performance image processing, SCHOTT MORITEX has increased its product portfolio of lighting and illumination systems with its new CompaVis™ LED series. The series consists of 40 different models in a variety of configurations and colors.

The design of the CompaVis™ products is based on existing SCHOTT MORITEX technology platforms for constant voltage lighting products with a few changes of note. In contrast to established MCV light series, the peak wavelength for the red CompaVis™ LED lights has changed from 660 to 630 nm which is the optimum “red” wavelength for camera sensitivity and LED output efficiency.

“Economies of scale and further optimized production and supply chain processes allow us to offer the new series at a competitive price. We believe that the CompaVis™ products are a notable lighting alternative for customers looking for a top technological

design at an attractive price level,” says Dr. Werner Sklarek, Product Manager at SCHOTT Lighting and Imaging.

The CompaVis™ products will be on display at the upcoming shows VISION CHINA in Shanghai (March 18 – 20, 2014 at the Shanghai New International Expo Centre, SCHOTT booth #1206 in Hall E1) and the Vision Show in Boston, Massachusetts, USA (April 15 – 17, 2014 at the Hynes Convention Center, SCHOTT booth # 624).

Product Information:

The CompaVis™ series mainly consists of a variety of configurations included ring, bar, and square bar illumination models. In total 40 different types are available with red, white or blue. All models operate with 24 VDC and are available with a Harting M12 connector as well as JST connector. IR and UV options are available upon request along with customized designs.

CompaVis™ is a trademark of SCHOTT AG.



The CompaVis™ LED illumination series by SCHOTT MORITEX are designed for use in automated line inspection in a variety of industries. Photo: SCHOTT MORITEX.

Photo download link: <http://www.schott-pictures.net/presskit/231424.compavis2014>



SCHOTT MORITEX develops, manufactures and distributes lighting and imaging solutions and supplies optical components and systems for machine vision and digital imaging. As an established leader in machine vision systems with an impeccable track record of innovation, MORITEX is one of the few providers that can service all different levels from system design to integrated system solutions. Sales in the fiscal year which ended in September 2013 were 65.4 million Euros. Moritex Corporation is listed on the first section of the Tokyo Stock Exchange. SCHOTT acquired a majority interest of 70.8% in MORITEX Corporation, Tokyo, in 2008. www.schott-moritex.com

SCHOTT is an international technology group with more than 130 years of experience in the areas of specialty glasses and materials and advanced technologies. SCHOTT ranks number one in the world with many of its products. Its core markets are the household appliance, pharmaceutical, electronics, optics and transportation industries. The company is strongly committed to contributing to its customers' success and making SCHOTT an important part of people's lives with high-quality products and intelligent solutions. SCHOTT is committed to managing its business in a sustainable manner and supporting its employees, society and the environment. The SCHOTT Group maintains close proximity to its customers with manufacturing and sales units in 35 countries. Its workforce of 15,400 employees generated worldwide sales of 1.84 billion euros for the 2012/2013 fiscal year. SCHOTT AG, with its headquarters in Mainz (Germany) is owned by the Carl Zeiss Foundation. www.schott.com

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