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ProPhotonix Limited
("ProPhotonix" or "the Company")

ProPhotonix to launch Highly Uniform LED Line Light at Vision 2014, Stuttgart, Germany

New LED line light ideal for long working distance machine vision applications

ProPhotonix Limited (London Stock Exchange - AIM: PPIX and PPIR, OTC: STKR), a designer and manufacturer of LED illumination systems and laser diode modules with operations in Ireland and the United Kingdom, today announces a new highly uniform line light for long working distance machine vision applications at Vision 2014, Stuttgart, Germany.

The modular LED line light produces a highly uniform line, available in any wavelength including white or RGB configurations. Utilizing a unique optical system, the light can be configured to maintain a narrow line thickness across a wide working distance range; uniformity is maintained across the entire length of the line.

The line light's electronic design allows for adjustment of the individual intensities of the LEDs, strobing functionality and the ability to input delay signals to the light for synchronization with cameras, if required. For higher power applications, the line light can be configured with fan or water cooling options.

Simon Stanley, Managing Director of ProPhotonix IRL Limited stated, "Machine vision illuminators are often associated with the requirements for short working distances. Achieving uniformity and concentrated light beams at longer working distances are a challenge for the machine vision industry which this new LED light accomplishes. Highly uniform line lights with a long throw have a wide range of application within the machine vision industry for various types of inspection such as rail road tie and bed inspection, rail car inspection, container inspection, and a wide range of long stand-off optical inspection applications. With ProPhotonix broad capabilities, the Company is strongly positioned to service this important part of the market."

The new LED Line Light will be on display at the ProPhotonix booth at Vision 2014, Hall 1, Booth B32.

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About ProPhotonix

ProPhotonix Limited, headquartered in Salem, New Hampshire, is an independent designer and manufacturer of diode-based laser modules and LED systems for industry leading OEMs and medical equipment companies. In addition, the Company distributes premium diodes for Oclaro, Osram, QSI, Panasonic, and Sony. The Company serves a wide range of markets including the machine vision, industrial inspection, security, and medical markets. ProPhotonix has offices and subsidiaries in the U.S., Ireland, U.K., and Europe. For more information about ProPhotonix and its innovative products, visit the Company's web site at www.prophotonix.com.