



April 4th, 2024

ProPhotonix Limited

("ProPhotonix" or "the Company")

New Extreme Brightness COBRA Max LED Line Light Delivers up to 30% More Intensity
New brighter COBRA Max offers superior illumination for line scan applications in a compact form factor.

ProPhotonix Limited, a designer and manufacturer of LED illumination systems and laser diode modules with operations in Ireland and the United Kingdom, part of the Exaktera group, is delighted to announce the new brighter COBRA Max LED line light delivering up to a 30% increase in intensity.

Designed to meet the evolving needs of the machine vision industry, the new increased intensity COBRA Max now delivers up to 30% more light. When combined with COBRA's exceptional strobe capability this innovative line light can deliver up to 16 million Lux. With this boost in brightness, system designers can significantly improve image quality, improve accuracy, and increase throughput in a wide range of applications including solar cell inspection, foil, paper and plastic film inspection, PCB inspection and more.

The COBRA Max series is built on the established COBRA Slim platform, line scan illumination designed to minimize form factor and maximize light output. Both the COBRA Slim and the COBRA Max LED line lights utilize Chip-on-Board LED technology to deliver superior intensity and exceptional uniformity. COBRA Max incorporates micro lens technology to further enhance the intensity delivered.

Simon Stanley, Director of Technology at ProPhotonix (IRL), said "We are pleased to announce the new brighter COBRA Max LED line light. For system designers looking for higher quality images and faster throughput in their line scan applications, the COBRA Max delivers a powerful solution from a reliable, trusted platform."

For more information, visit: <https://www2.prophotonix.com/Brighter-COBRA-Max>

Contact:

ProPhotonix Limited
Simon Stanley, Director of Technology,
ProPhotonix

Tel: +353(0) 21 5001313
sales@prophotonix.com

About ProPhotonix

ProPhotonix Limited is a high-technology 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 Ushio, 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 website at www.prophotonix.com.

About Exaktera

Through its expertise in innovative light-based technology, Exaktera enables and improves critical and game-changing systems. Our brands, Z-LASER, ProPhotonix, and Advanced Illumination, deliver laser and LED-based solutions that define system performance in varied markets including machine vision, automation, and medical solutions. Thorough applications expertise, optimized technology, and exceptional quality are central to the solutions we provide to our OEM and end-user customers. For more information, visit www.exaktera.com