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

**ProPhotonix Launches New Cost-Effective, High-Performance Multispectral LED Line Light**

*Tunable multispectral light for cost-sensitive multispectral applications*

ProPhotonix Limited, a designer and manufacturer of laser diode modules and LED illumination systems with operations in Ireland and the United Kingdom, part of the Exaktera group, is pleased to announce the launch of its COBRA NX MultiSpec designed to deliver tunable multispectral light for cost-sensitive applications.

The new COBRA NX MultiSpec is a pioneering multispectral line light offering all of the benefits of a tunable multispectral light, specifically engineered for applications where performance and budget must align. Built on a modular platform, the COBRA NX MultiSpec is available in four standard configurations – RGB, RGB-IR (855nm), RGB-White(3500K) and RGB-SWIR (1150nm, 1450nm) each designed to address a broad range of multispectral imaging applications including food sorting, print inspection and pharmaceutical analysis. The advanced line light offers discrete control of individual wavelengths allowing the user to select the optimum intensities, maximizing the signal-to-noise ratio for their application.

Building on the success of the award-winning COBRA MultiSpec platform, the innovative COBRA NX MultiSpec has a market-leading compact, modular form factor. Available from 300mm and with unmatched optical options, it is configurable for a wide range of applications. Chip-on-board LED technology coupled with superior optical design, delivers intense and uniform multispectral illumination at the optimal price-performance ratio. Packed with functionality, COBRA NX MultiSpec also offers on-board Ethernet control.

COBRA NX MultiSpec will reduce the cost of entry for multispectral imaging applications. When paired with multispectral cameras from leading manufacturers, the cost of a multispectral system can be dramatically reduced, enabling new applications to benefit from the many advantages of multispectral imaging. This innovative multispectral solution delivers an exceptional performance-to-cost ratio.

“Our new multispectral line light represents a major leap forward in making multispectral lighting more accessible,” said Simon Stanley, Director of Technology, Exaktera LED group “As multispectral imaging continues to evolve, the need for high-performance LED line lights continues to grow. The COBRA NX MultiSpec addresses this need with a solution that is both powerful and cost-effective.”

For more information, visit:

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**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](http://www.prophotonix.com).