



September 18, 2024

ProPhotonix  
("ProPhotonix" or "the  
Company")

### **ProPhotonix to Exhibit Advanced Spectral Lighting Solutions at Vision 2024**

ProPhotonix, a designer and manufacturer of machine vision lighting solutions, part of the Exaktera group, is pleased to announce it will exhibit at Vision 2024, set to take place from October 8th to 10<sup>th</sup> in Stuttgart, Germany. ProPhotonix will present an extensive lineup of multispectral and hyperspectral LED lighting solutions paired with the latest line scan cameras at booth 10E59.

Two configurations of ProPhotonix's award-winning multispectral line light will be on display. [COBRA MultiSpec RGB-IR](#) (855nm) offers an ideal solution for multispectral applications from food sorting to currency inspection. [COBRA MultiSpec RGB-SWIR](#) incorporates 2 SWIR wavelengths –1150nm, and 1450nm and enables new applications for system designers in the food industry including identification or characterization in the visible part of the spectrum as well as the detection of moisture and plastic and other contaminants with the SWIR wavelengths.

Among the highlights of the exhibit at booth 10E59 will be a cutting-edge hyperspectral line light launched earlier this year the [COBRA HyperSpec Visible](#). This innovation delivers a broad, flat, and fuller spectrum targeting the visible band between 400nm and 700nm delivering superior color rendering.

In addition, the tunable [COBRA HyperSpec SWIR](#) line light will be on display. With 11 wavelengths from 950nm to 1750nm, this compact line light can be configured to a range of applications including textile recycling and quality control in the food industry. It offers market-leading signal-to-noise ratio and exceptional spectral uniformity.

As well as ProPhotonix's spectral illumination offerings, we invite you to visit us at booth 10E59 to see the unveiling of the latest advancement in line scan illumination. Don't miss this

significant reveal at Vision.

"We are delighted to be showcasing our latest innovations at Vision. Our focus on delivering superior spectral illumination and cutting-edge line scan solutions shows our dedication to helping system designers improve their systems and push boundaries in their applications. We look forward to meeting with customers and demonstrating our lights in action." - David McGuinness, Director of Sales, EMEA, ProPhotonix.

ProPhotonix is part of the Exaktera group. Exaktera is creating a family of companies focused on delivering precision performance for OEMs through LED and laser technology. ProPhotonix will be co-exhibiting with sister companies Advanced Illumination and Z-LASER at the show.

Visit ProPhotonix at Booth 10E59 during Vision to experience firsthand vision-optimized LED lighting solutions.

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**About ProPhotonix**

ProPhotonix 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).

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