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ProPhotonix Limited

("ProPhotonix" or "the Company")

New COBRA Cure Mini a Compact, Low Weight, UV LED Curing System from ProPhotonix

COBRA Cure Mini delivers up to 6W/cm² or 9J/cm² from an ultra-compact light head.

ProPhotonix Limited (London Stock Exchange - AIM: PPIX, OTC: STKR), a high technology designer and manufacturer of LED illumination systems and laser diode modules, with operations in Ireland and the United Kingdom, announces the release of COBRA Cure Mini, a compact, yet powerful UV LED curing lamp offering a cost-effective solution for high-speed single and multi-pass printers where installation space is restricted and weight is a concern.

Designed to maximize intensity and dose within a compact, light form factor, this innovative product offers the high performance of our COBRA Cure FX1 product in a more compact package. The light head measures just $33.4 \text{mm} \times 57 \text{mm} \times 30 \text{mm} (1.3' \times 2.24' \times 1.18')$, with control electronics housed separately achieving a compact light head module. Weighing less than 175 gm (0.4 lb.) the light head is suitable for compact translation systems, providing ease of installation without any compromise on performance.

With COBRA Cure Mini, ProPhotonix has utilized its expertise in Chip-on-Board LED array design and mechanical engineering to deliver the optimum solution for applications where space and weight are restricted but higher intensity and dose levels are required. COBRA Cure Mini delivers intensities up to $6W/cm^2$ and a factory set dose of up to 9 J/cm^2 at 2mm across an illumination area of $36mm \times 13.5mm$ ($1.42' \times 0.53'$).

COBRA Cure Mini offers an ideal solution for UV curing of inks, coatings, and adhesives as well as 3D printing applications.

Ken Reynolds, Business and Technology Manager, ProPhotonix said: "The COBRA Cure Mini provides users with the flexibility to suit their application needs in terms of available footprint, weight restrictions and budget targets without sacrificing performance. Space is critical in many applications and heavier products can require increased infrastructure and potentially limit system speed. COBRA Cure Mini provides an ideal solution for these types of applications."

For more information on COBRA Cure Mini visit: https://www.prophotonix.com/led-and-laser-products/uv-led-curing-systems/cobra-cure-mini/ or contact ProPhotonix on sales@prophotonix.com

Enquiries:

ProPhotonix Limited

sales@prophotonix.com

Ken Reynolds, Business and Technology Manager

Tel: +353 (0)21 500 1313

About ProPhotonix

ProPhotonix Limited, headquartered in Salem, New Hampshire, is a high technology designer and manufacturer of LED illumination systems and laser diode modules 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.