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ProPhotonix Limited

("ProPhotonix" or "the Company")

ProPhotonix Adds New High-Power Ushio Red Laser diodes to Product Range

Two new high-power red laser diodes ideally suited to laser show, laser projection and optical instrumentation applications

ProPhotonix Limited (London Stock Exchange - AIM: PPIX & PPIR, 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 addition of two new high-power red laser diodes from Ushio to its laser diode solutions.

The 637 nanometer ("nm") HL63283HD delivers an output power of 1.2 watts ("W") in continuous wave and up to 1.5W when pulsed. This powerful red laser diode is ideally suited for use in laser projectors, show lasers and as a light source in optical equipment.

The HL63290HD is a 638nm laser diode producing output powers up to 2.5W when pulsed. In continuous wave, the laser provides 2.2W of output power making it well suited to laser projection applications. This higher power red laser diode is also suitable for those optical equipment applications requiring power levels above 2W.

Both diodes are packaged in compact 9 millimeter cans, providing excellent heat dissipation.

Jeremy Lane, Managing Director, ProPhotonix (UK) Limited, commented:

"We are delighted to announce the addition of these two new red laser diodes from Ushio to our diode laser product range. These are the highest power levels available from Ushio and this combination of high power and excellent reliability will be welcomed by our OEM customers."

HL63283HD and HL63290HD are immediately available. For more information, contact sales@prophotonix.com or visit our website to download a datasheet: <http://www.prophotonix.com/led-and-laser-products/laser-diodes/ushio-diodes.aspx>

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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 (formerly 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 website at www.prophotonix.com.