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ProPhotonix Limited

("ProPhotonix" or "the
Company")

**ProPhotonix adds New High Powered 405nm Laser Diode from Ushio to its
product range**

A compact, single-mode violet laser diode in a 5.6mm package

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, is pleased to announce an extension to its range of laser diodes, with the addition of the new violet laser diode, HL40071MG from Ushio.

The new HL40071MG provides a high optical output power of 300mW at a wavelength of 405nm offering an ideal solution for applications such as Medical and Biomedical, Measurement, and 3D Printing. The single-mode, compact 5.6mm packaged violet laser diode is competitively priced and ideally suited to applications in challenging environmental conditions.

The 405nm laser diode performance is very stable across a wide range of temperatures and it operates at a maximum temperature of 70°C, making it a highly durable product.

Commenting on the launch of this new laser diode, Jeremy Lane, Managing Director of ProPhotonix Limited UK said "We are pleased to add this USHIO high powered violet laser diode to our laser solutions offering. This latest addition further extends the broad range of laser diodes ProPhotonix offers to OEMs, providing a wider variety of single-mode options. The new 405nm laser diode is RoHS compliant and is designed to be highly reliable for industrial quality."

For further information on the new violet laser diode HL40071MG, contact ProPhotonix at sales@prophotonix.com or visit our website to download a datasheet: <http://bit.ly/2Kb5uEz>

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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.