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ProPhotonix Limited

("ProPhotonix" or "the Company")

**ProPhotonix releases a 405nm Laser Diode Module with excellent output power control**

*New 405nm laser module has durable external photodiode for output control.*

ProPhotonix Limited (London Stock Exchange - AIM: PPIX and PPIR, OTC: STKR), a designer and manufacturer of LED illumination systems and laser diode modules with operations in Ireland and the United Kingdom, today announces the development of a new 405nm laser module with an external photodiode. The new laser module provides excellent output control over a long period of time.

405nm laser diodes are not typically packaged with an internal photodiode. Where a monitor photodiode is packaged with the laser diode, the photodiode typically degrades over time. This new design includes an external photo diode designed to deliver excellent output control in the 1mW to 150mW range. The durable photodiode used has high sensitivity to 405nm radiation for more precise control of laser output.

Jeremy Lane, Managing Director of Laser Operations at ProPhotonix commented, "This new 405nm laser module demonstrates ProPhotonix' ability to overcome design challenges and deliver custom laser diode modules tailored to customer's application needs. The design for this module provides superior output power control with extended product life."

Visit ProPhotonix at Photonics West, Booth 1100.

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About ProPhotonix

ProPhotonix Limited, headquartered in Salem, New Hampshire, is an independent 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 (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 web site at [www.prophotonix.com](http://www.prophotonix.com).