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ProPhotonix Limited  
("ProPhotonix" or "the Company")

**ProPhotonix adds new Green Laser Diode from OSRAM to product offerings.**

*The new PL520B offers superior beam quality, in a compact package.*

ProPhotonix Limited, (London Stock Exchange - AIM: PPIX; OTC: STKR), a high technology designer and manufacturer of LED illumination systems and laser diode modules, is pleased to announce an extension to its range of green laser diodes, with the release of the new 520nm, PL520B from Osram.

The PL520B has an output power of 80mW and offers an ideal solution for applications such as laser projection, laser shows, holography, metrology and biomedical applications.

The new laser diode delivers superior beam quality due to Osram's 'Brilliant Beam Technology' which improves the far field beam profile, enhancing the image quality in projection applications. The performance is very stable over a broad range of temperatures making this diode well suited to applications with demanding environmental conditions.

The diode is offered in a compact TO38 I-Cut package for miniaturized applications. In addition, the threshold current is reduced to 40mA which improves energy efficiency.

Commenting on the launch of this new laser diode, Jeremy Lane, Managing Director of ProPhotonix Limited, Laser Business Unit said "We are delighted to offer this new device adding to the ever more comprehensive range of green direct diode lasers from Osram."

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**About ProPhotonix**

ProPhotonix Limited, headquartered in Salem, New Hampshire, 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 (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)