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

**ProPhotonix adds new 10mW Green Laser Diode from OSRAM to product range.**  
*The new PLT5 510 offers a competitive solution for low power applications.*

ProPhotonix Limited, (London Stock Exchange - AIM: PPIX; OTC: STKR), a high technology designer and manufacturer of LED illumination systems and laser diode modules, today announces an extension to its range of green laser diodes with the launch of the PLT5 510 from Osram.

The PLT5 510 has an output power of 10mW at 515-530nm, and is offered in a compact TO56 package. The PLT5 510 offers an ideal solution for applications such as targeting, display, biomedical applications and metrology.

The new green laser diode provides a competitive alternative to red laser diodes in low power applications, offering improved visibility to the human eye at equivalent power levels and an opportunity to reduce power consumption in lower power applications.

The new laser diode incorporates a photodiode, offering improved reliability and stability of the output.

Commenting on the launch of the new green laser diode, Jeremy Lane, Managing Director of ProPhotonix Limited, Laser Business Unit said "ProPhotonix is delighted to add a further green laser diode to its portfolio. With this launch, Osram has made replacement of low power red laser diodes with green laser diodes very attractive commercially."

For more information or to download the datasheet, visit [www.prophotonix.com](http://www.prophotonix.com)

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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)