

PROPHOTONIX LIMITED ANNOUNCES ADMISSION TO LONDON STOCK EXCHANGE'S AIM MARKET AND FIRST DAY OF TRADING

Salem, N.H. — December 23, 2010 — ProPhotonix Limited (“ProPhotonix” or “the Company”), (PPIX.LN, STKR.PK) a designer and manufacturer of LED light engines and laser diodes modules with operations in Ireland and the U.K, today announces its admission to the AIM market of the London Stock Exchange. Libertas Capital Corporate Finance Limited is the Nominated Adviser & Broker to the Company. The Company’s shares are expected to commence trading under the symbol PPIX at 8.00 am (GMT) on December 23, 2010.

Mark W. Blodgett, Chairman & CEO, commented, “We are delighted with our admission on AIM. As an Irish and UK-based growth business, the AIM market represents a logical platform for us to build our business. Our goal is to build on our base businesses in the machine vision and medical markets and we have a strategy to move into specific segments in the large and growing architectural, commercial and industrial light fixture markets.”

ABOUT PROPHOTONIX LIMITED:

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. In addition, the Company distributes premium diodes for Opnext, Sanyo & Sony. The Company serves a wide range of markets including the machine vision, industrial inspection, defence, sensors, and medical markets. ProPhotonix has offices and subsidiaries in the U.S., Ireland, and Europe. For more information about ProPhotonix and their innovative products, visit the Company's web site at www.prophotonix.com

SAFE HARBOR STATEMENT

This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. All statements other than statements of historical fact, including without limitation, those with respect to ProPhotonix's goals, plans and strategies set forth herein are forward-looking statements. The following important factors and uncertainties, among others, could cause actual results to differ materially from those described in these forward-looking statements: uncertainty that cash balances may not be sufficient to allow ProPhotonix to meet all of its business goals; uncertainty that ProPhotonix's new products will gain market acceptance; the risk that delays and unanticipated expenses in developing new products could delay the commercial release of those products and affect revenue estimates; the risk that one of our competitors could develop and bring to market a technology that is superior to those products that we are currently developing; and ProPhotonix's ability to capitalize on its significant research and development efforts by successfully marketing those products that the Company develops. Forward-looking statements represent management's current expectations and are inherently uncertain. All Company, brand, and product names are trademarks or registered trademarks of their respective holders. ProPhotonix undertakes no duty to update any of these forward-looking statements.

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