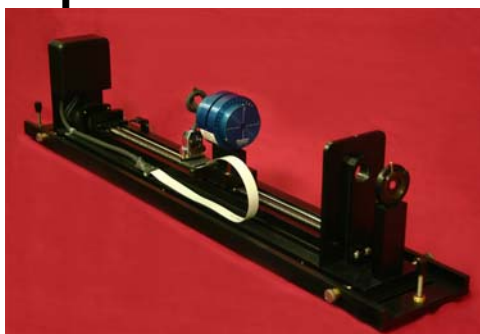


Press Release
For Immediate Release – October 25, 2005

**Photon Announces New Automated
Technique of M^2 Measurement**



San Jose, CA - Laser quality is being increasingly defined by a parameter called M^2 and new demands are being put on laser manufacturers to measure this parameter in a more accurate and repeatable way with higher speed. Photon announces the implementation of a new automated M^2 measurement technique for its M^2 production measurement tool, the NanoModeScan. The Photon NanoModeScan automatically acquires the data and calculates M^2 without any user intervention. The algorithm for this new feature is based on the Rayleigh Method of determining M^2 . The Rayleigh method is automated such that the profiler positions for the measurement are automatically determined, and the profiler tool is automatically moved to the correct positions for the M^2 measurement. This full automation is critical, since determining M^2 for a laser often involves a trial and error process that is undesirable in manufacturing environments.

The Photon NanoModeScan allows for a broad range of lasers with different wavelengths, different beam powers, and different laser pulse frequencies to be measured with a single measurement tool. A complete M -squared measurement can be generated in seconds. The system includes a Photon NanoScan profiling tool mounted on a motorized computer controlled stage and a software package that simplifies the process and displays the data for production environments.

Photon Inc., located in San Jose, CA, has manufactured beam profiling equipment for over 20 years and has introduced a number of innovations to the laser and photonics community over its history, serving the laser, optics, biomedical, and fiberoptics industries.

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