

Press Release



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Lambda Research Corporation Delivers TracePro 5.0 Optomechanical Design Software

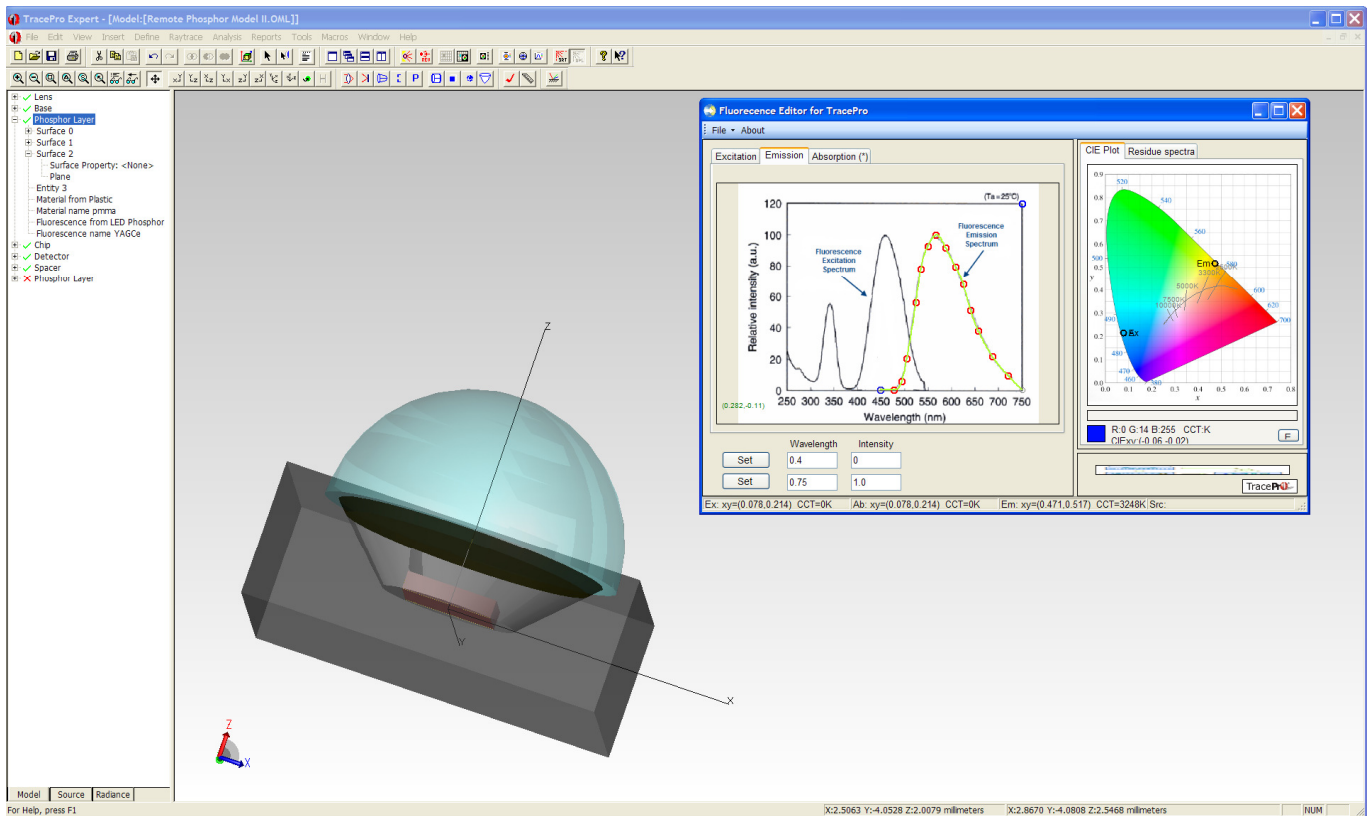
Littleton, Massachusetts – March 11, 2009 – Lambda Research Corporation announces the release of TracePro® 5.0, the newest version of its leading optomechanical design software. TracePro 5.0 provides an all new interface for modeling optical sources. The user is now able to define and manage spectral data for each unique source and to combine different source types in a single ray trace. This yields incredible time savings to any design process that involves multiple sources or source alternatives and fluorescence.

New analysis capabilities include flux versus Optical Path Length (OPL) or Time of Flight (TOF). New simulation advances include reverse ray traces and luminance ray traces with blackbody and gray body sources. And with TracePro 5.0, there are new add-in utilities that assist in quickly and accurately creating and optimizing properties. Inputs can include data from physical measurements, manufacturers' data, and industry standards.

TracePro is a comprehensive, versatile software tool for modeling the propagation of light in imaging and non-imaging optomechanical systems. Models are created by importing from a lens design program or a CAD program or by directly creating the solid geometry in TracePro. Source rays propagate through the model with portions of the flux of each ray allocated for absorption, specular reflection and transmission, fluorescence, polarization and scattering.

"More than ten years and 1000s of user-requested enhancements since the first release of TracePro, we have remained steadfast in maintaining TracePro's elegantly simple and intuitive interface without sacrificing the accuracy of its simulations," said Ed Freniere, President and Founder of Lambda Research Corporation. "The new optical source modeling interface in TracePro 5.0 is a seamless integration to TracePro's time tested interface. We are excited to provide our customers further time-savings and flexibility in their designs."

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About Lambda Research Corporation

Lambda Research Corporation is a worldwide market leading supplier of optical design software and services to engineers and scientists. Its software tools, TracePro and OSLO®, accelerate product innovation and research discovery in Lighting, Display, Life Sciences, Industrial Manufacturing and Metrology, Aerospace, Defense and Security, Information Technology, and Energy. It sets itself apart as a cost effective, single source for optical, optomechanical and illumination design software solutions. Its products include - TracePro, highly differentiated by its ease-of-use and accuracy and OSLO, renowned for its power and flexibility in optical design. For more information, visit www.lambdares.com.

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