

# WEBINARS PHOTONICS MEDIA

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## Learn Efficient Luminaire Design Using Virtual Prototyping

Thursday, October 12, 2017 1:00 PM - 2:00 PM EDT

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Presented by



### About This Webinar

In this webinar, you will learn how to design better and more efficient luminaires with the desired angular and spatial output using TracePro, a 3D CAD virtual prototyping program with the horsepower and tools to simulate and design luminaires in an accurate, comprehensive design environment.

Presenter Dave Jacobsen will demonstrate detailed procedures for modeling light energy propagation in a luminaire model; producing desired output objectives; and optimizing models for light efficiency and output.

#### You will learn:

- How to design luminaires for maximum efficiency and specified angular output
- How to use photorealistic rendering to make sure a luminaire works as designed
- When to use diffusers to improve design output
- How to create reports and check luminaire output for design regulations
- Tips and Tricks to create better performing luminaires in less time

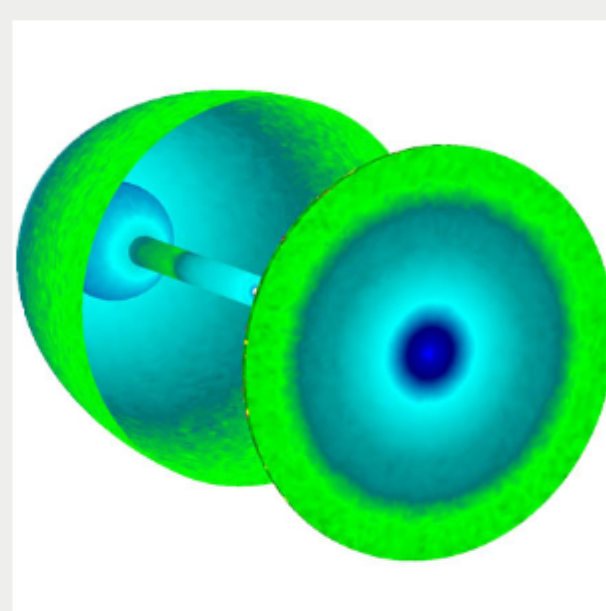
#### Who should attend:

Lighting engineers and designers, luminaire designers, optical and design engineers, and others who are designing luminaires and who are interested in improving their current process and/or are trying to get simulation results to match measured output. This webinar is for those who design luminaires and lighting for inside and outside and for decorative and display, as well as for the automotive, avionics, medical and aerospace and defense industries.

#### About the presenter:

Dave Jacobsen is a senior applications engineer at Lambda Research Corporation with over 30 years of optical engineering experience. Jacobsen is Lambda Research Corporation's primary sales engineer and teaches many TracePro training classes in the U.S. and worldwide. Prior to coming to Lambda Research Corporation, he worked as a principal optical engineer at PerkinElmer, formerly EG&G, working with xenon flashlamp-based systems for illumination, machine vision and process control and designing spectroscopy systems for biomedical applications.

This webinar is presented by Lambda Research Corporation, a leading designer and publisher of illumination and optical design software.



### Mark Your Calendar

**Date: Thursday, October 12, 2017**

**Time: 1:00 PM - 2:00 PM EDT**

Space is limited. Reserve your Webinar seat now at: <https://attendee.gotowebinar.com/register/7157722125186210305>

After registering you will receive a confirmation email containing information about joining the Webinar.

### SYSTEM REQUIREMENTS

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Required: Windows® 10, 8, 7, Vista, XP or 2003 Server

#### Mac® -based attendees

Required: Mac OS® X 10.6 or newer

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Required: iPhone®, iPad®, Android™ phone or tablet, Windows 8 or Windows Phone 8

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