

LightTools Advanced Training

LightTools is a unique optical engineering and design software product that features virtual prototyping, simulation, optimization, and photorealistic renderings of precision illumination applications. The software has adapted solid modeling technology to accommodate the inherent accuracy required to simulate ray paths of light as they traverse through and within optical elements and mechanical structures. The software is straightforward to use, accurate, has the most advanced capabilities commercially available, and supports the tasks of design and engineering iterations in addition to analysis.

Goals for this Course

The Advanced Topics in LightTools course is designed for existing users to learn about and practice using LightTools' more advanced features. The course also helps users to remain current with LightTools' ever-increasing capabilities to improve the efficiency and accuracy of their LightTools analyses.

Format for the Course

The course will combine lectures and demonstrations, as well as hands-on examples and workshop problems. Questions and discussions are encouraged.

Agenda

- Macro – Data Access and Analysis
- Advanced LightTools Geometry (Freeform, Swept, Textures on Curved Surfaces)
- Color Analysis
- Advanced Design Module
- Utilities and PSU (short)
- Light Guide Designer
- Ray Propagation Analysis & Backward and Hybrid Simulation
- Effective Usage of LightTools (Tips & Tricks)

To Register or For Information, Contact

Light Tec

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IMPORTANT:

Attendees are responsible for their own arrangements for accommodation.
Tuition includes all teaching materials.
Tuition must be paid in full prior to attendance. Minimum enrollments apply.

Who Should Attend?

Current users of LightTools are invited to attend these training sessions.
Training sessions are subject to space limitations and topics are subject to change without prior notification.

Contact Us

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