

LightTools Advanced Training Series: Color Analysis and Visualization

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

Color analysis can be very important to apprehend color artefacts in designs.

This course will show you how to handle such phenomena within LightTools, not only in analysis but also how to correctly set your sources so that you can anticipate those effect before manufacturing your final product.

Since it cannot be decorrelated from visual perception, this course will also give you few hints on how to perform photoreal renderings of your design using luminance camera.

Format for the Course

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

Time schedule:

1 day: 9:00am – 12:00am / 2:00pm – 5:00pm

Price:

500 euros/attendee

Who Should Attend?

Current users of LightTools are invited to attend these training sessions. It is recommended that you attend the introduction class first.

To Register or For Information:

Please contact: sales@lighttec.eu.com

IMPORTANT:

Each attendee should have his/ her own PC for the training.

LightTools must be installed on the PC. Light Tec will provide key files if needed.

Tuition includes teaching materials.

Tuition much be paid in full 10 days after the training.

Training sessions are subject to space limitations and topics are subject to change without prior notification

Minimum enrolments apply. Under 4 participants we will cancel the training and postpone your participation to the next training.

Contact Us

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