

## ***LightTools Advanced Training Series: Light Guide Design and BPO in LightTools***

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**

This training intends to show LightTools special features to design lightguides and backlight panel. Through nice tutorials you will learn how to optimize lightguides using Light Guide Design unique tool. This includes extractor parametrization as well as rendering of the so-design project.

Backlights are similar in a sense that extractors are optimized on a guiding solid in order to provide uniform illuminance or luminance. Again, Light Tec team will show you how to use BPO in order to produce your best panel designs.

### **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:**

2 days: 9:00am – 12:00am / 2:00pm – 5:00pm

### **Price:**

1 000 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](mailto: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 must 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*

#### **Light Tec**

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