

LucidShape

Computer Aided Lighting

LucidShape is a powerful 3D system for computer-aided design and analysis of lighting and optical product function. Its strengths are that it is the fastest and easiest software program to design today's faceted segmented reflectors for lighting applications.

LucidShape Basic Training

This 3-day short course provides a detailed introduction to the use of LucidShape for lighting designs. You will learn about the basics of illumination simulations, functional geometry, advanced material types, analysis, and more.

Day 1: **Simulation I**

Basics of forward ray trace, ray tracing methods, material types, ray files, and CAD Data Exchange

Day 2: **Functional Geometry**

Profile curves and surfaces theory, 3 major mathematical methods and applications, collimator lens, and axis pattern

Day 3: **Special Topics, Simulation II: Spectral, Visualize**

Prism band, Genetic algorithm Optimizer, Spectral simulation, Ray Data viewer Benchmark TC4-45, Luminance Camera and Visualize

Participation costs 1000€/person.

IMPORTANT

Attendees are responsible for their own arrangements for accommodation. Each attendee should bring his/her own PC for the training. LucidShape must be installed on the PC. Tuition includes all teaching materials. Tuition must be paid in full, ten days after the training.

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

Registration to: sales@lighttec.fr