

CodeV Introduction Training

CODE V is a comprehensive program for optical design, analysis, and fabrication support. It is used by engineers around the world to design a wide range of optical systems for a variety of products, including photographic equipment, video cameras, medical instruments, aerospace systems, and much more. CODE V's advanced features are combined with outstanding flexibility, ease of use, and technical support to help make you more productive.

Goals for this Course

This course covers the basics on modeling, analyzing, optimizing, and tolerancing image-forming optical systems using CODE V, including hands-on workshops. It assumes familiarity with optics concepts and terminology.

By the end of the training, you will be able to:

Model an optical system given its design parameters

Evaluate the system to determine its quality

Optimize the system to improve its quality

Evaluate the manufacturability of the final design

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:

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

Price:

2 000 euros/attendee

Course Outline

- Getting started: a design study
- Performance evaluation
- Optimization of lens performance
- Reflective optical system
- Tolerancing an optical system
- Zoom and multi-configuration systems
- Non-spherical surfaces
- Afocal systems
- Macros and command model

Who Should Attend?

Current users of CodeV are invited to attend these training sessions.

To Register or For Information:

Please contact: sales@lighttec.eu.com

IMPORTANT:

Each attendee should have his/ her own PC for the training. Access to Zoom platform is required.

CodeV 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

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