

# RSoft Training

Hyères | 22-24 May 2017

Register today for the upcoming RSoft training in Hyères.  
To register, or for more information, contact us about this event.

## RSoft Components Tool Training – 22-24 May

RSoft's Photonic Component Design Suite allows users to design and simulate both passive and active photonic devices for optical communications, optoelectronics, and semiconductor manufacturing applications. The Suite is easy to use, accurate, and provides increased design flexibility for fast virtual prototyping.

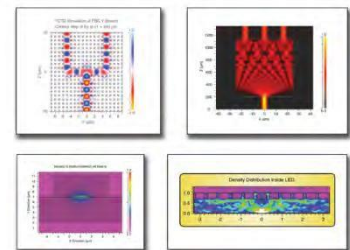
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### RSoft Components Tool

#### GOALS FOR THIS COURSE

This training program begins with the basics of the RSoft Component Design Tools and gradually moves to intermediate and advanced topics. Here's a summary of topics that will be covered:

- Introduction of simulation methodology used by the RSoft Component Design tools
- Introduction to the RSoft CAD where the geometry and optical properties of a design are set
- Basic RSoft CAD topics such as Symbol Table, Component Properties, and Material Libraries
- Advanced RSoft CAD layout options
- Mode solving
- Discussion of the FullWAVE™, DiffractMOD™, and BeamPROP™ simulation engines. For each simulation tool:
  - Algorithm overview
  - How to set simulation parameters including grid sizes, initial field
  - Measurements and simulation output
  - Advanced simulation options
  - Application examples
- Parameter scanning and simulation scripting
- Data analysis and post-processing
- If interest from attendees and time allows, other RSoft Component Design Tools such as FemSIM™, GratingMOD™, BandSOLVE™, Solar Cell Utility™, Multi-Physics Utility™, and the LED Utility™ can be discussed.



**RSOFT**

#### TRAINING METHODOLOGY

The first half day will cover the RSoft CAD, one day each for FullWAVE and BeamPROP, and a half day for DiffractMOD™. The training is combination of presentation slides, discussions and hands-on modeling experience with the actual products



## Light Tec Training Series

### WHO SHOULD ATTEND?

Current users of CODE V, LightTools, and RSoft products are invited to attend these training sessions. While there are no specific prerequisites, some familiarity with optical or illumination design concepts and with the software is helpful, particularly for the advanced sections.

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

### 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.

### Contact Us

#### Light Tec

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