Optica Software ™

Optica News

Optica Software™ is preparing to release the *LensLab™* product on June 1, 2005. *LensLab* contains features of the original Optica™ product as well as new enhancements, such as Modulation Transfer Function, but is priced for amateur astronomers and experimental hobbyists.

Over 2,000 customers have benefited from our products over the years. We are working on making improvements to our software and our service, and we're doing this by speaking with past customers and people working with optical modeling software.

Your help would be appreciated in completing our on-line survey. As our way of saying "thanks", we'll be giving away some nice gifts, including copies of our software to *"randomly selected"* survey recipients!
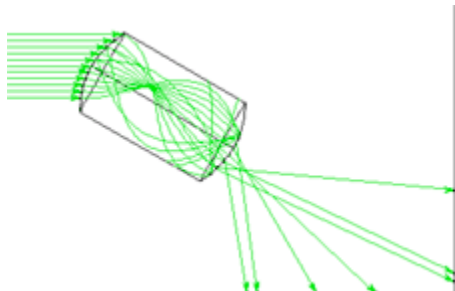
Visit our website at: www.opticasoftware.com

User Tips

You can now model graded refractive optical elements with *Rayica*™ by using the GRINLens function illustrated in the figure below. This function allows you to accurately track rays through arbitrary spatial distributions of refractive index values.
You can learn more about GRINLens by visiting the support area of our website:
www.opticasoftware.com/support/

This figure shows a ray-trace through a graded-index lens by *Rayica*.

User Testimonials

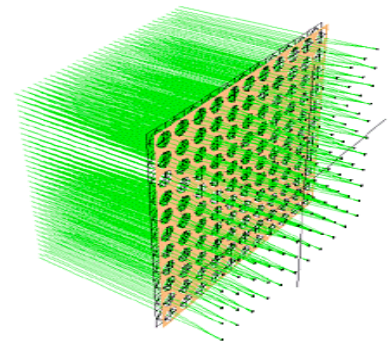**"How do you use our software?"**

As part of our final web development, we are soliciting short testimonials from existing users to publish on our website and in our marketing material. We would also be interested in any potential case studies that can help outline a specific project where our software was used. As part of this process we are requesting permission to publish your name and organization along with the testimonial.

Support Plans

Annual Support Plans are becoming increasingly popular. Users have found these plans to be helpful in providing technical assistance, having access to the support and downloads area of the www.opticasoftware.com website, and for free product upgrades over a 12-month period.

Contact us at:
support@opticasoftware.com
if you have questions or product ideas.

This figure shows a ray-trace through a lenticular array by *Rayica*

Notes from the Developer

We are presently taking requests for speaking engagements and seminar sessions at your organization to demonstrate our *Rayica™*, *Wavica™* and *LensLab™* products. If you believe you have a project or application where our software may be beneficial, please contact us for availability to come speak with your staff.

We are also able to modify our software to fit your custom needs.

Contact us for any special needs you may have or for enhancements to our software that are not currently shown on our website. If you can visualize the application you want, we can put together a customized proposal and plan for you. Visit our Products page on the web and review the software comparison matrix to determine the features and benefits that are important to you.

The bottom right section of our home page has the latest **"build date"** for our software. Make sure you stay updated by referring to this section on a regular basis.

We are currently seeking international resellers in selected countries to help us market our products. Please contact us for a reseller application.

Coming soon: Optica Software Courses. Contact us to be put on the interest list.

Upcoming Events

Optica Software will have space at the upcoming **Optifab 2005** Conference in Rochester, NY on May 3-6, 2005. Come out and visit our exhibit at **Booth #513** to see live computer applications of our products. Optifab is North America's premier Optical Fabrication Exhibition. To register as an attendee or exhibitor for this conference please visit their website at: http://spie.org/Conferences/programs/05/ofb/register/

We are also scheduled to attend the **CLEO** (Conference on Lasers and Electro Optics) conference in Baltimore, MD, where you can visit us at **Booth #T31**. The exhibit is scheduled for May 24-26, 2005. The CLEO Conference registration can be completed at: http://www.cleoconference.org/

Discounts

Ask about our discounted prices for educational and amateur users. Research facilities may also qualify for special pricing. Do you have multiple users at your site that could use our software? We offer site licenses for organizations that have multiple users. Contact us at support@opticasoftware.com for further details.

About Us

Optica Software is the foremost provider of tools for virtual modeling and testing complex optical systems in *Mathematica*®. Our software tools allow scientists and engineers to flexibly specify novel and innovative optical systems for both project development and conceptual validation purposes. Almost any optical venture can benefit from the sophisticated tools that Optica Software provides.

Contact Us

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