

RayViz™ for SOLIDWORKS®

RayViz™ : Simplifying Optical System Modeling in Your Trusted SOLIDWORKS® Environment

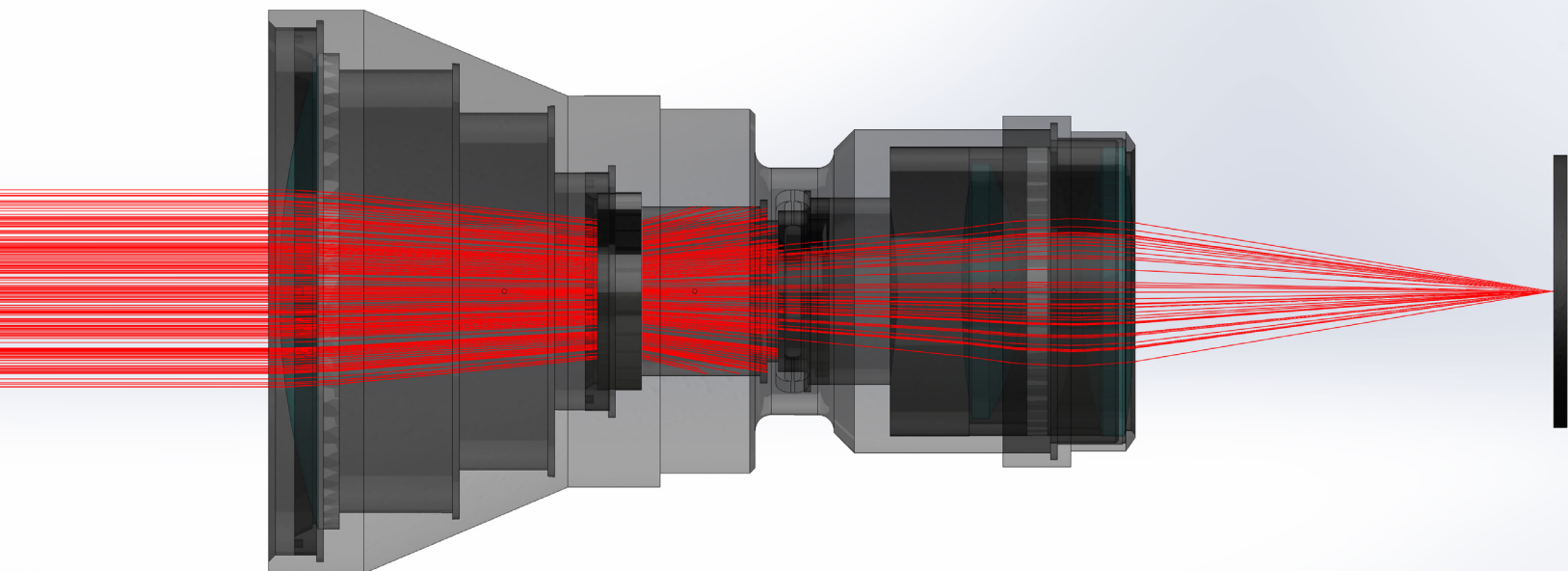
RayViz is an Add-In to SOLIDWORKS from Lambda Research Corporation, the makers of TracePro and OSLO, that gives users the tools to model optical systems and trace rays directly in SOLIDWORKS.



Familiar Environment

Design cycles are getting shorter and efficiency in the design process is a necessity. RayViz lets engineers and designers work in an environment they are familiar with and know well, SOLIDWORKS. Users can work with any model, part, or assembly.

RayViz allows engineers and designers to take advantage of what they know. If you can draw it, you can model it using RayViz.



Easy to Use

A database of optical properties is included with each copy of RayViz. Properties can be quickly applied to objects and surfaces in the SOLIDWORKS model using RayViz. Light sources are also easily modeled using RayViz, and multiple light sources can be defined. All these properties are saved as part of the SOLIDWORKS file. RayViz then allows users to trace rays and see where the rays are going and the paths they take. Absorption, reflection, transmission, and scattering, it's all there.

RayViz makes the design process simpler and faster.

Need More Power?

When you need additional analysis features, RayViz is designed to work smoothly with TracePro. TracePro features a full suite of analysis tools and a fast multi-threaded ray trace algorithm. RayViz users can export a TracePro model from SOLIDWORKS for full analysis in TracePro. Since the optical properties have already been applied and saved as part of the model, in many cases the user will just need to click the Trace Rays button in TracePro. Updates to the SOLIDWORKS model are also easily transferred to TracePro. When you need more power, RayViz lets you seamlessly and easily export your model to TracePro.

RayViz Benefits



Trace rays in **SOLIDWORKS**



Comprehensive database of optical properties included



Easy to use



Seamless export to TracePro when additional analysis is required



Backed by the **expertise and experience** of Lambda Research Corporation



Lambda Research Corporation, established in 1992, is a leader in software for the design, analysis, and simulation of optical and illumination systems. Its flagship product, TracePro, is an award-winning opto-mechanical design software widely used for designing and analyzing illumination and optical systems.

Lambda Research Corporation

 515 Groton Road, Westford, MA 01886

 +1 978-486-0766

 www.lambdares.com

 sales@lambdares.com