ZEBASE™

Only $400.00!

Over 600 optical designs in ZEMAX® format!

What is ZEBASE?

ZEBASE is a collection of more than 600 optical designs in ZEMAX format on CD.

ZEBASE includes a copy of Milton Laikin's book, *Lens Design, Third Edition*. The book has been revised and expanded to include zoom lens designs. ZEBASE includes designs from the book as well as many other sources.

The ZEBASE User's Guide lists all designs by category and F/# to aid in searching. For each lens, the User's Guide typically shows a Layout, Ray Fan, Field Curvature, and Distortion Plots, and lists relevant data such as F/#, field of view, and a brief description.

How is ZEBASE used?

The toughest part of any optical design problem is knowing where to start! ZEBASE solves this problem by providing a comprehensive catalog of lenses from which new solutions may be derived.

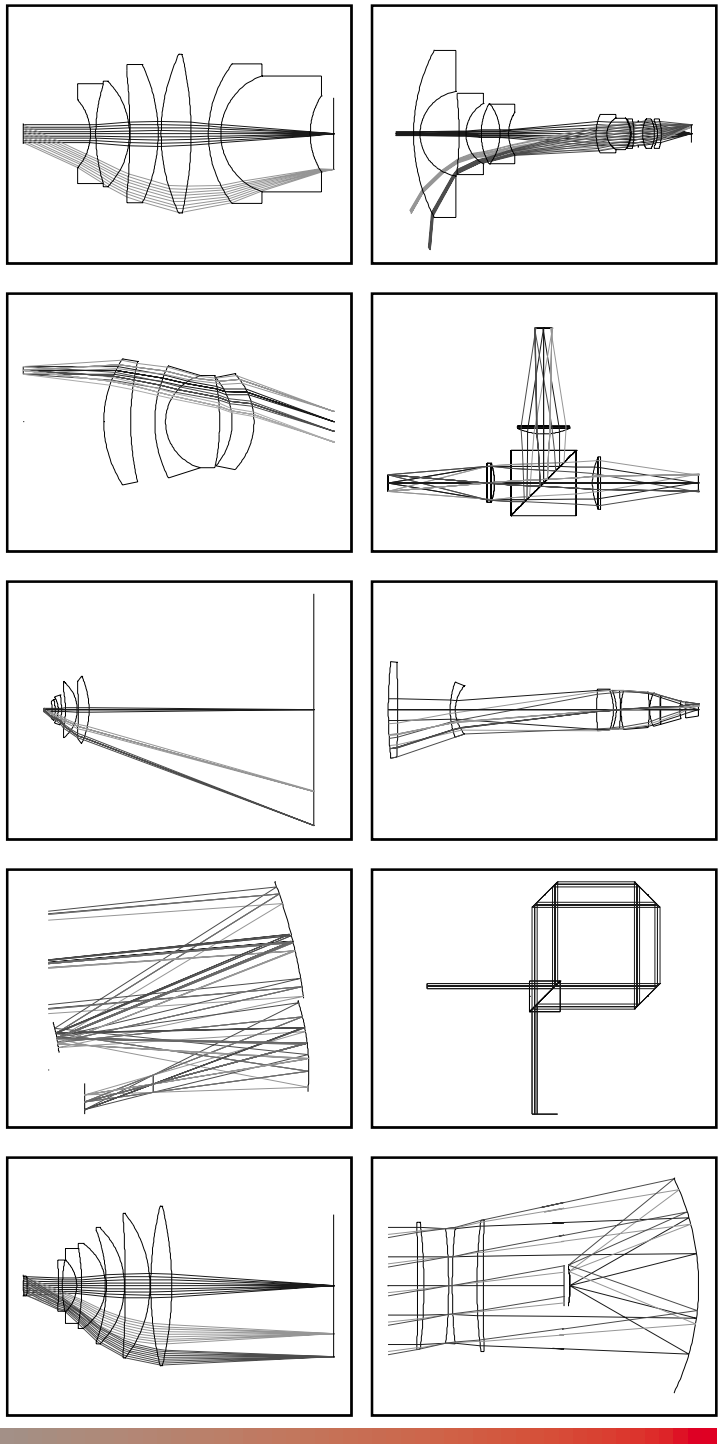
To find a good starting point, simply look through the extensive list of categories and descriptions in the ZEBASE User's Guide. Then, load up a sample lens file in ZEMAX format, and begin your modifications!

What types of lenses are represented?

ZEBASE includes samples of singlets, doublets, achromats, triplets, eyepieces, magnifiers, afocal systems, beam expanders, air spaced triplets, inverse telephotos, retrofocus, wide angles, telephotos, Petzval lenses, microscope objectives, double Gauss lenses, endoscopes, periscopes, riflescopes, mirror telescopes, scanning lenses, interferometers, beam splitters, zoom lenses, and more!

Ordering Information

Price: $400.00. ZEBASE files may be read by the ZEMAX program which is sold separately. Some designs require ZEMAX-EE.



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