

OPTEST® 7 SOFTWARE-

Industry Standard Software for OpTest® and LensCheck™ Systems Image Quality Metrology



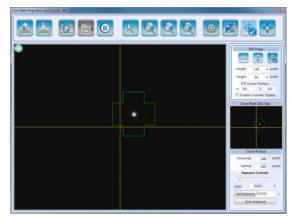
OpTest® 7 Software Optimized for Performance

Powers OpTest® Metrology Benches and LensCheck™ Instruments

At its core, OpTest 7 is a software application that integrates with all OpTest metrology benches and LensCheck instruments to control electronic hardware assemblies (including all motorized motion elements); to acquire and analyze video and scanning detector signals; and to present the measurement results to the user in a graphical manner. OpTest 7 runs under Windows® 7 and includes a licensed version of Microsoft Excel with each installation. All measurement data may be exported directly to formatted Excel workbooks for easy inclusion in customer reports or internal documents.

Features of *OpTest*® 7 Software Include:

- A newly-designed, intuitive graphical user interface
- *Multiple user modes* optimized for a diverse user base:
 - Production
 - Laboratory
 - Engineering
- Easy-to-configure test routines
- Routines set-up by engineers and available to Laboratory and Production users
- Faster measurement time
- Automatic reticle sizing for more accurate measurements
- Advanced report generation directly to Microsoft® Excel
- The most comprehensive set of lens measurements available, including:







- MTF
- Through-Focus MTF
- Depth of Focus
- Blur Spot Size
- Astigmatism
- Effective Focal Length
- Distortion
- Field Curvature
- Chief Ray Angle (Principal Ray Angle)
- Encircled and Ensquared Energy
- Axial Color
- Lateral Color
- Line of Sight (Boresight)*
- Transmission*
- Stray Light*

*Additional equipment is required.

Sample OpTest[™] 7 Reports

The following OpTest[™] 7 reports are generated in Microsoft Excel® directly from the OpTest[™] 7 software. Both Microsoft Office® and the Report Generation package are included standard in each system.



Figure 2: MTF Test Data

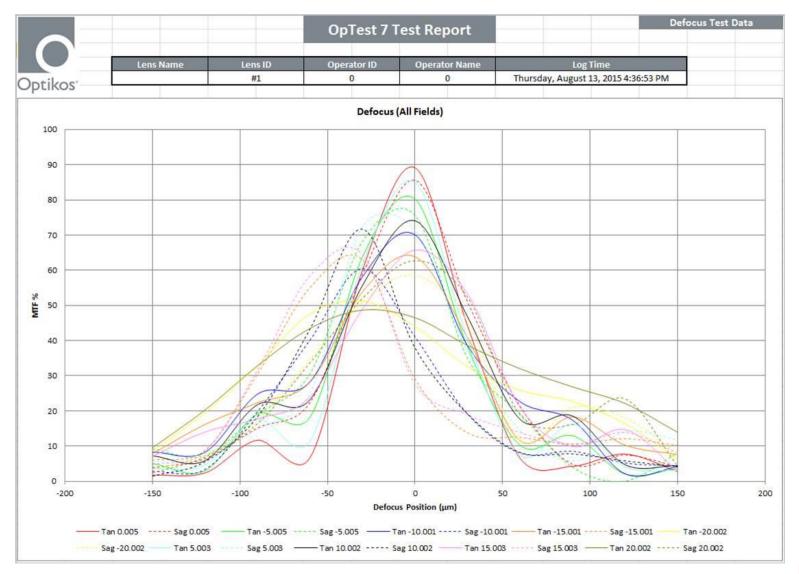


Figure 3:

Defocus Test Data

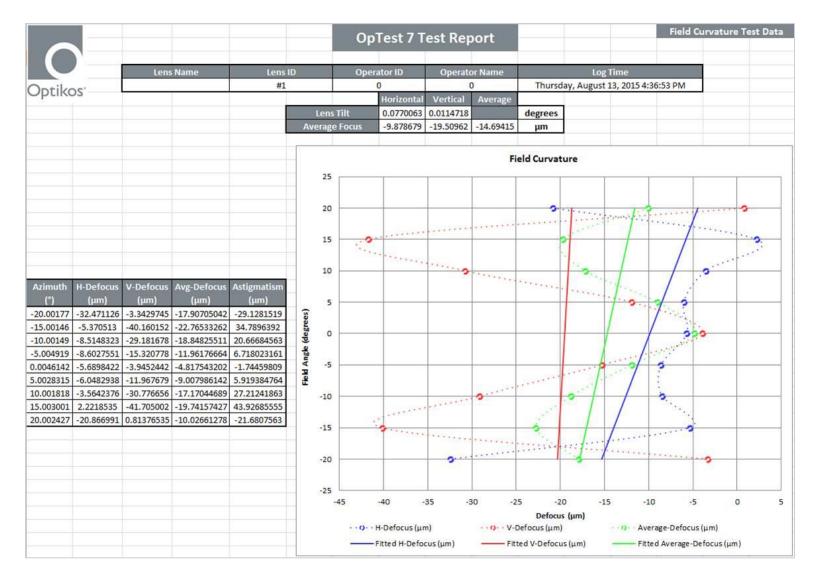


Figure 4: Field Curvature Test Data

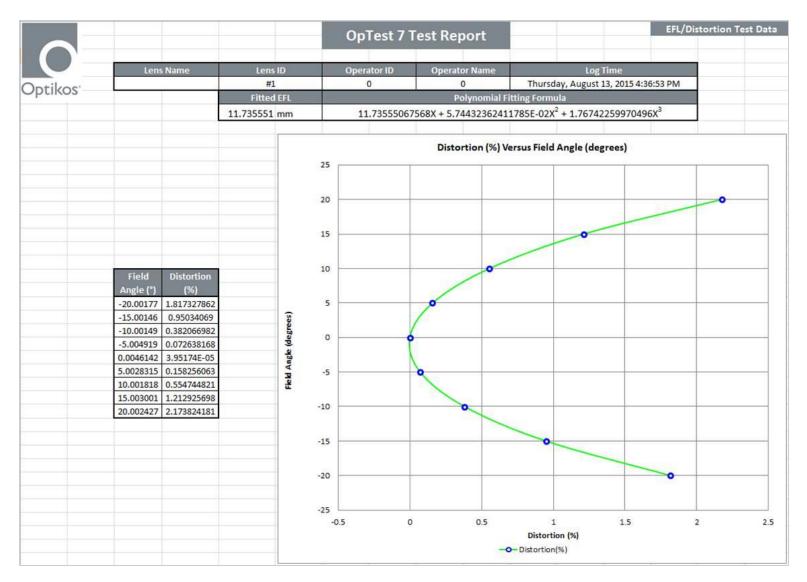


Figure 5: Field Curvature Test Data

Get Started with Optikos

Optikos offers metrology products and services for measuring lenses and camera systems, as well as engineering design and manufacturing for optically-based product development.

Our full-line of standard products for testing optical, imager and camera systems are appropriate for any industry and we will design a custom product for your specific application. Visit our website at <u>www.optikos.com</u> and contact us or your international sales representative to help you choose the right solution for your testing needs.

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