

HAVE YOU MET THE NEW SSI[®]_A FROM QED TECHNOLOGIES[®]?

ASPHERIC DEPARTURE: 200 (or more!) waves of departure from best-fit-sphere without null lenses

ACCURACY: measure parts with nanometer-level precision

RESOLUTION: stitching improves lateral resolution by 3x or more

APERTURE SIZE: large CA and high NA parts (more than 200mm diameter and up to full hemispheres)

The Subaperture Stitching Interferometer for Aspheres is uniquely able to provide full aperture, high accuracy metrology, from flats to spheres to aspheres. So whatever type of optic you need to measure... it's time to rethink your optics metrology.



RETHINK OPTICS METROLOGY.

EXTENDED ASPHERIC CAPABILITY

measure aspheric departure to 200 (or more!) waves with high accuracy

Measure More Parts.... Better

The SSI-A is the first metrology tool in the industry to measure flats, spheres, and now aspheres with **more than 200 waves of departure without null lenses.**

The Extended Aspheric Capability doubles the measurement capability of the SSI-A, and extends the range of parts the SSI-A can measure to very high accuracy.

Additionally, more robust algorithms, rigorous numerical modelling, and new software improvements have led to better calibration and management of system errors, reducing the misalignment sensitivity.

New hardware and software options give your SSI-A even more power and capability than ever before. QED now offers non-standard transmission elements and aperture converter to help you realize even greater performance gains.

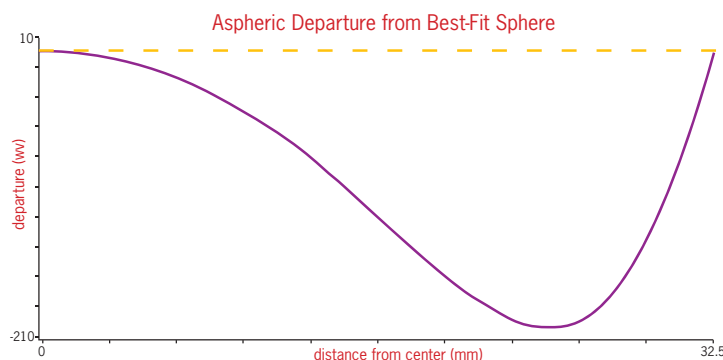
And best of all, the increased performance comes with QED's renowned quality, reliability and performance.

- Test more optical surfaces with very high accuracy,
- Achieve better lateral resolution across the entire aperture,
- Easier to use than ever before.



New hardware options include transmission elements and an aperture converter, allowing you to harness even more power from your SSI-A.

**If you need
Aspheric Metrology,
learn more about
the new SSI-A.
We think you'll be
impressed.**



The SSI-A makes measuring even aspheric surfaces with departures greater than 200 waves from best fit sphere routine.

For more information and pricing:



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