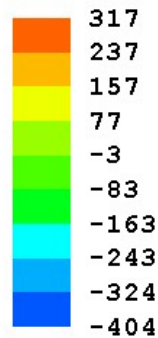
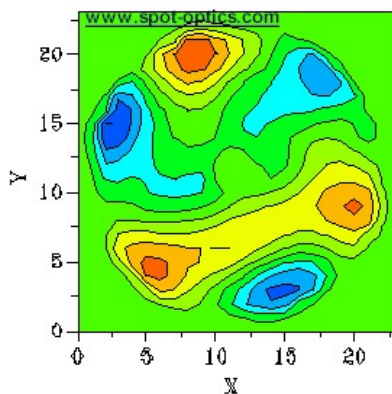


Test of lens with Optino

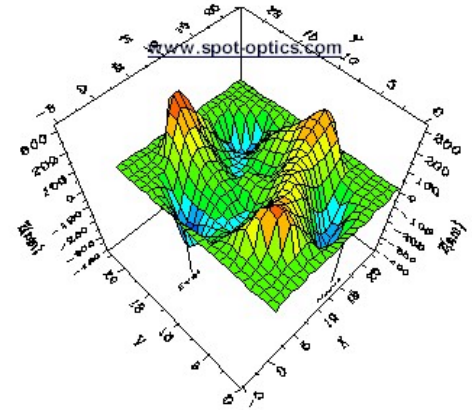
An ophthalmic lens was tested using Optino and Sensoft Optino, the wavefront sensor control and analysis software of Optino. See how sensitive is our system to detect the effect of a jaw clamp support on the ophthalmic lens.



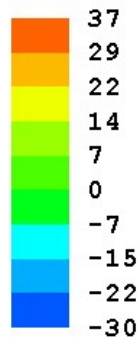
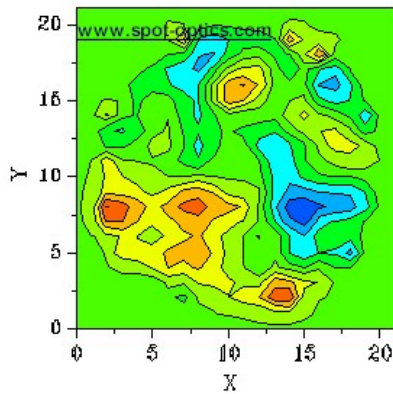
Lens with a metal ring around mounted in a jaw_clamp: no distortion is seen



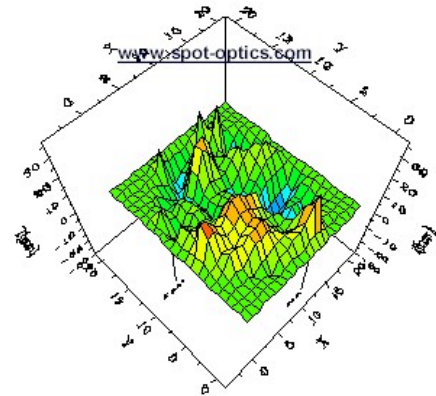
P-V=722 nm



Lens with no metal ring around it held in a jaw_clamp: presence of triangular coma is seen.



P-V=67 nm



Optino gives you the all the information you would expect from a wavefront analyzer:

- the aberrations in terms of Zernike coefficients (more than 50 polynomial terms and 4 different sets of polynomials can be fit to the data).
- Strehl ratio, P-V, EE, MTF, PSF, wavefront, spot diagram and more...

With a simple modification of the light source and/or the use of our optional **Beam-expander unit**, optical elements of practically any diameter and nature (diverging or converging) can be tested from f/0.5 to f/500.