



# FFü

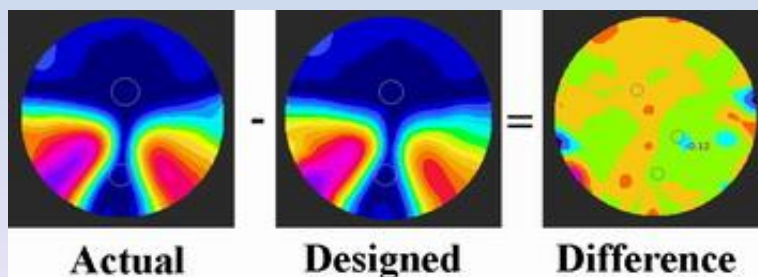
## Free-Form Verifier



Rotlex is proud to announce the release of its new *Free-Form lens Verifier* (FFV). This instrument is dedicated to free-form lens manufacturers who are rapidly increasing their share in the PAL market. The FFV is compact, robust, and friendly. The software is designed for maximum efficiency, providing the user with only what he needs. The user places the lens for inspection, loads the theoretical lens file, and clicks one button for completing the process. The software displays power and cylinder difference maps, clearly showing any deviations from the intended lens. These deviations (if any) are immediately translated into a *Go / No Go* parameter, freeing the operator from the need to waste time on analysis.

### Specifications:

- Lens types: Spheric, aspheric, toric, atoric, front, back and double progressive, polarized, unpolished, and more.
- Input Lathe format: Adjustable to all commonly used and special data formats.
- Display: Theoretical power and cylinder maps, Actual maps, Power and cylinder difference maps  
Go / No Go parameter
- Range: Power: -15D to +15D  
Cylinder: up to 10D  
Addition: up to 4D
- Resolution: 0.01D, 0.06D, 0.12D, 0.25D, 0.5D.
- Inspection area: 65mm
- Data points: More than 30,000 !
- Operating system: Win2000, Win XP
- Power supply: 12VDC



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The measurement process utilizes wavefront analysis using Rotlex' proven Moiré Deflectometry technology, which has already been implemented in thousands of instruments serving the contact, intraocular, and spectacle lens industry for more than two decades.