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CONFIDENTIAL

Optotune TP-12-16

Zemax model

Dietikon, December 2016

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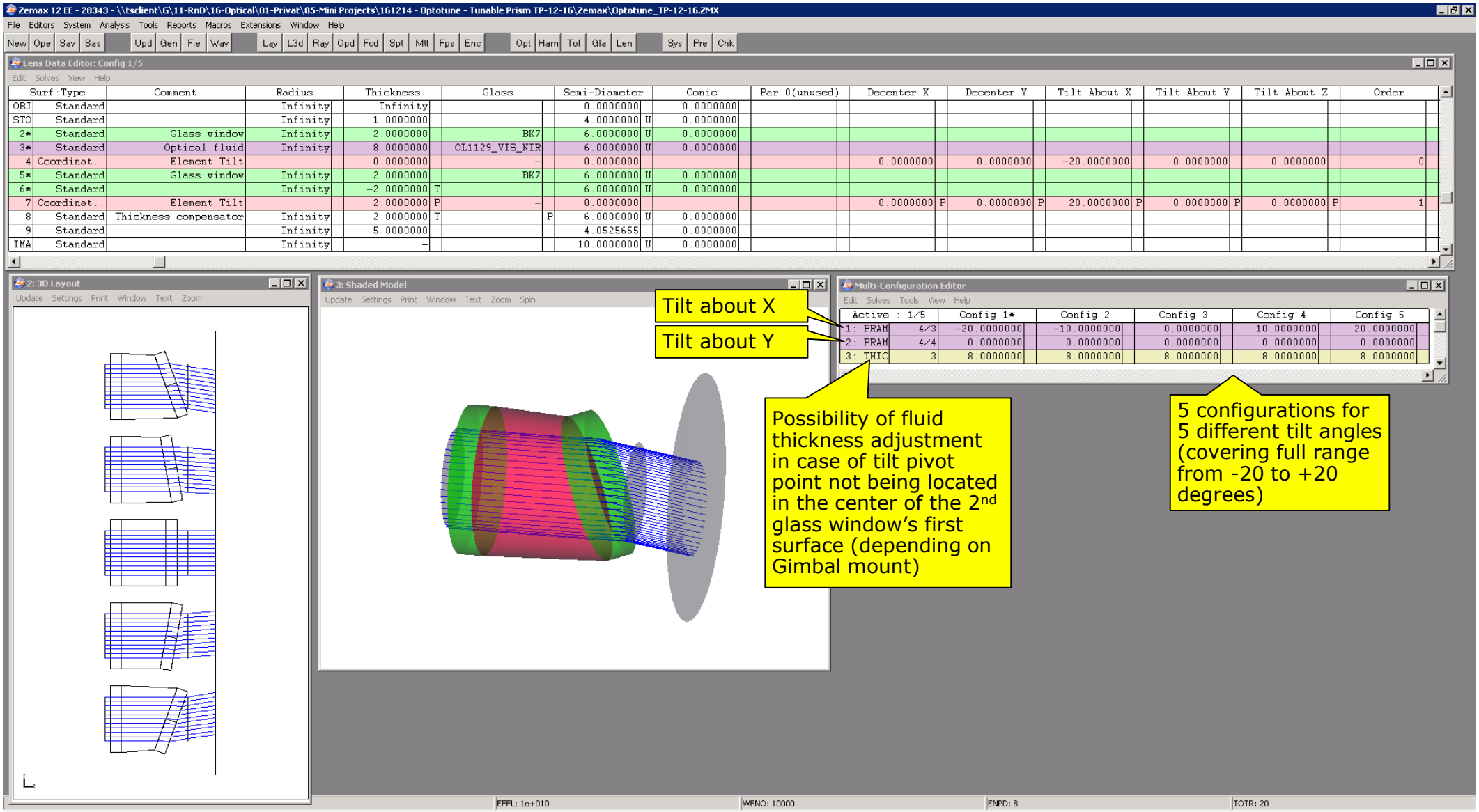
Overview



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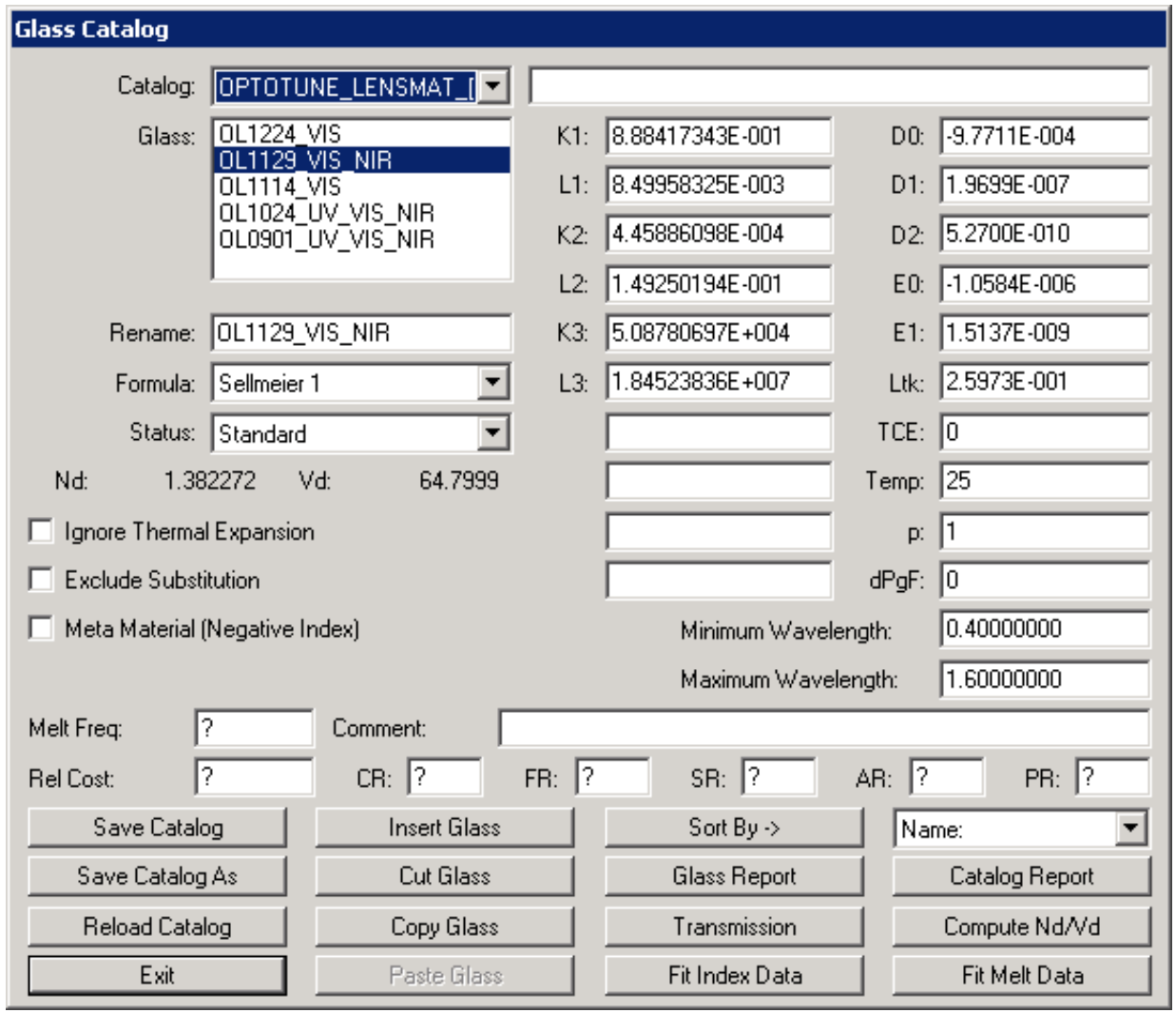
Optical fluid

- Dispersion and thermal data of optical fluid OL1129
- Dispersion data was fit with Sellmeier 1 formula



Study of temperature changes

- Use the Zemax menu System\General\Environment to check the effect of changes in the environmental temperature on the refractive index and prism performance.
- Temperature induced fluid volume changes are compensated by the bellows structure outside of the optical path.