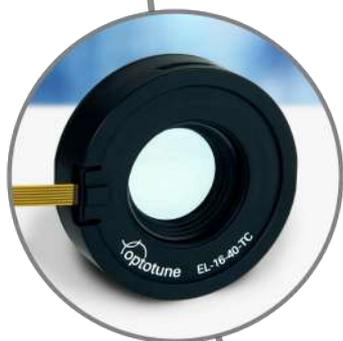


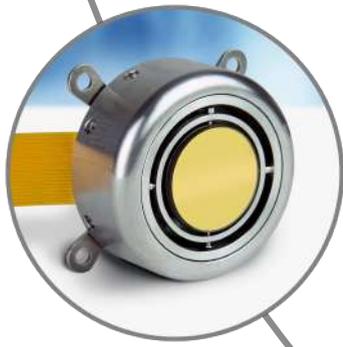


Ophthalmology



Most compact refraction correction

Focus tunable lenses and fast-steering mirrors are ideal for achieving continuous, real-time correction adjustment with large aperture and wide diopter range, or compact laser scanning. Small size, robust, and reliable tuning solutions for over billion cycles. Highly accurate and repeatable.



Liquid lenses

Compared to manual selection and alignment of several glass lenses, liquid lenses offer:

- Single lens correction
- Real-time adjustment
- Large clear aperture
- Continuous adjustment
- Small size, low weight
- Easy integration

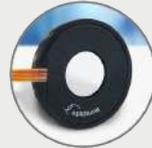
Ophthalmology applications

- Phoropters
- Autorefractometers
- Optical coherence tomography
- Visual field analyzers
- Retina imaging
- Perimeters

Product range



EL-3-10-TC



EL-12-30-TC



ML-20-37

Focal power range (dpt)	-13 to +13	-6 to +10	-18 to +18
Clear aperture (mm)	3	12	20
Settling time (ms)	4	25	---

Application examples



Phoropter



Visual field analyzer



Biometer



OCT system

Fast-steering mirrors

Most compact, shock & vibration resistant scanning solution with a wide field of view, single optical surface, and accurate closed-loop control. Integrating our mirror enables versatile:

- Photocoagulators
- Biometers
- OCT systems
- Mirror diameter 15 mm
- Mechanical tilt (both axes) 25°
- Full scale bandwidth 20 Hz



MR-15-30



Let's talk about your application