



Beam-deflection angle: 90°

Clear aperture: 60 mm

Usable diameter: Approx. 40 mm for a wavefront deformation of $< \lambda/10$

Zero-backlash alignment adjustments

No danger of damaging its mirrors at high power densities, thanks to its integral water-cooling system that cools by direct contact.

No realignment required when its optics unit is replaced.

Allows employing other mirrors with the same aperture.

Compactly designed and equipped with mounting points on all four sides.

Designed for hermetically sealed installation.

Optional safety switch for monitoring the conditions of its mirrors.

Includes a crosshairs insert for centering the beam.

Pneumatically actuated

Stroke: $> 40 \mu\text{m}$ at 6 bar

Linearity: Better than $1 \mu\text{m}/\text{bar}$

Hysteresis: Less than $1 \mu\text{m}$

Upper frequency limit: 10 Hz – 50 Hz

Analog control signals: 0 – 10 V/4 mA – 20 mA for pneumatic pressures of 1 bar
6 bar. Digital control is optionally available.

Analog pressure-feedback signal: 4 mA – 20 mA. Digital pressure feedback is optionally available.