

DTS

Diffractive Transmission Sphere



- Customer-specific layout with main and alignment areas
- Compatible with standard interferometer bayonet mount
- With integrated Fizeau reference plane
- With calibration map of the Fizeau plane

Size of bayonet mount	2" to 12"
Maximum active area	diameter < 220 mm
Alignment features	two cat-eye beams
Lowest f-number	f/0.9
Measuring accuracy	< PV $\lambda/20$ ($\lambda/40$ with calibration)
Radius of curvature measurement	Relative precision up to $5 \cdot 10^{-5}$ with cat-eye beam

