

# Asphere A78

## Tilt-adjusting mechanics for aspheres

- Tilt adjustment precisely about the center of curvature at the asphere vertex
- Easy tilt adjustment for minimizing coma error
- Precise asphere fixture

<b>Theta - tilt axis</b>	$\pm 1^\circ$
<b>Phi - tilt axis</b>	$\pm 1^\circ$
<b>Alignment sensitivity</b>	$\sim 4$ arcsec (= $4 \mu\text{m}$ )
<b>Asphere vertex radius range <math>R</math></b>	concave: 0 to 100 mm convex: 0 to 200 mm
<b>Maximum asphere diameter</b>	concave: $< 78$ mm convex: $< 200$ mm
<b>Asphere fixture</b>	HD-12 or HD-25 or customer specific

