

## Spherical optics

- **Lens diameter:**  $\geq 0.3 \text{ mm}$
- **Surface quality:**  $\geq 0.5 \text{ fringe}$
- **Surface irregularity:**  $\geq 0.2 \text{ fringes}$
- **Centering error:**  $\geq 1 \text{ min}$
- **Center thickness tolerance:** up to  $\pm 0.01 \text{ mm}$
- **Diameter tolerance:**  $\geq 0.005 \text{ mm}$
- **Smallest radius**  $\geq 0.3 \text{ mm}$
  
- **Cemented lenses diameter:**  $\geq 0.5 \text{ mm}$
  
- **All optical glasses & special materials**  
(e.g. fused silica; sapphire)
  
- **Plano parts**

