

Micro Lenses

Acme Optics is good at micro lenses. Whether convex lenses or concave lenses, even meniscus lenses, we can make the minimum diameter 1.0mm. They are widely used in optical communication. We have hundreds radius prototyps for micro lenses.



Micro Lenses

Specifications:

- Material: **BK7, SF11, LaSFN9, etc.**
- Diameter Range: $\Phi 1.0\text{mm} - \Phi 5.0\text{mm}$
- Diameter Tolerance: $+0/-0.1\text{mm}$
- Focal Length: $\pm 1\%$
- Centration: 3 arc minutes
- Clear Aperture: $>90\%$
- Surface Quality: 40/20
- Surface Accuracy: 2λ on spherical surface
- Bevel: $0.25\text{mm} \times 45^\circ$
- Coating: AR or BBAR

