



- ▶ High-quality custom spherical lenses for all UV-IR applications
- ▶ Prototyping through volume-production quantities
- ▶ High-concentricity
- ▶ Consistent part-to-part performance
- ▶ Superior image quality
- ▶ Custom sizes

UV-IR Regions

TYPES

- Plano-convex
- Plano-concave
- Bi-convex
- Bi-concave
- Concave-convex
- Achromatic doublet

MATERIALS

- BK7
- Fused Silica
- Optical Crown & Flint Glasses

COATINGS

- Anti-reflective (193-1500nm)
- High Damage Threshold
- Neutral Density

Specifications	Capabilities
Dimensions	5mm - 600mm (circular and rectangular)
Radius	3mm and up
Radius Tolerance	better than +/- 1%
Surface Irregularity	better than $\lambda/10$ @ 632.8nm
Surface Quality	10-5, 20-10, 40-20, 60-40
Centration	30 arc seconds
Diameter	+/- 0.01mm
Center Thickness	+/- 0.01mm
Clear Aperture	greater than 90%
Protective Chamfers	0-1mm face width x 45°