

CYLINDRICAL MIRRORS



- ▶ High-quality custom cylindrical mirrors for all UV-IR applications
- ▶ Prototyping through volume-production quantities
- ▶ High-concentricity
- ▶ Consistent part-to-part performance
- ▶ Superior image quality
- ▶ High-performance and durable optical coatings
- ▶ Custom sizes

UV-IR Regions

TYPES

- Plano-convex
- Plano-concave

MATERIALS

- Pyrex®
- BK7
- Fused Silica
- Optical Crown & Flint Glasses

COATINGS

- Dielectric Reflectors
- Metal
- High Damage Threshold

Specifications	Capabilities
Dimensions	5mm - 600mm (circular and rectangular)
Radius	3mm and up
Radius Tolerance	better than +/- 1%
Surface Accuracy	better than $\lambda/2$ @632.8nm
Surface Quality	10-5, 20-10, 40-20, 60-40
Centration	less than 3 arc minutes
Physical Dimensions	+/- 0.025mm
Center Thickness	+/-0.05mm
Clear Aperture	greater than 90%
Protective Chamfers	0-1mm face width x 45°

Request A Quote Today
www.arwoptical.com

2021 Capital Drive
Wilmington, NC 28405

910.452.7373
910.452.6326 fax
sales@arwoptical.com