



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

UV-IR Regions

TYPES

- Front-surface
- Rear-surface

MATERIALS

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

COATINGS

- Dielectric Reflectors
- Metal (AlMgF2, Bare Al, Protected Al, Enhanced Al, Bare Gold, Protected Gold)
- High Damage Threshold

Specifications	Capabilities
Dimensions	1mm - 600mm (circular and rectangular)
Surface Flatness	better than $\lambda/10$ @632.8nm
Surface Quality	20-10, 40-20, 60-40
Parallelism	10 arc seconds
Physical Dimensions	+/- 0.025mm
Thickness	+/-0.01mm
Clear Aperture	greater than 90%
Protective Chamfers	0-1mm face width x 45°