

# Large Optics

# VLOC

## Applications

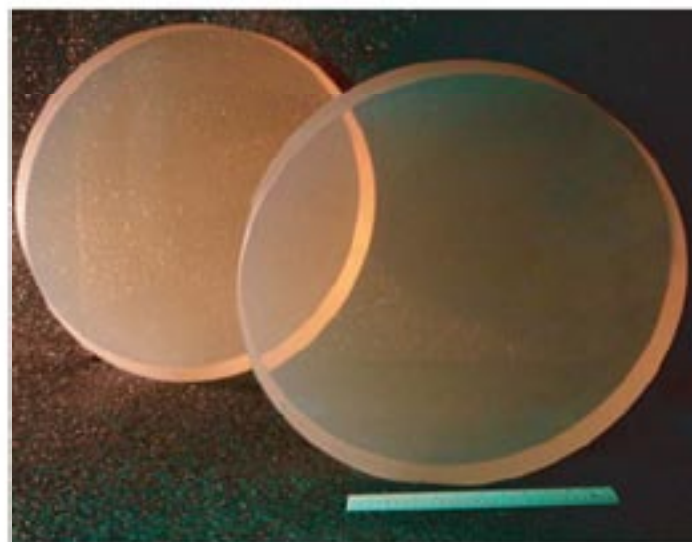
- Astronomy
- Metrology
- High power laser systems
- Semiconductors
- Optical design services available upon request



### Standard Specifications:

Diagonal	Up to 18.5" dia.
Aspect Ratio	Up to 10:1
Clear Aperture	90% Typical
Surface Quality	40/20
Parallelism	<5 seconds
Chamfer / Bevel	Dependent on size
Diameter Tolerance	±0.5%
Thickness Tolerance	±0.5%
Surface Roughness	<7 Angstroms RMS
Surface Flatness	Up to Lambda/100

\*Custom large optics & coatings are available upon request.



VLOC uses proprietary production technologies in designing and fabricating larger diameter windows for high power laser astronomy, metrology and aeronautic applications.

VLOC's engineering team provides custom design and fabrication services. Contact one of our sales engineers today with your requirements.



"Combining Excellence  
Across the Spectrum"

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