



Better Optics. Laser Turned.

Redefining Prototype Optics

- 2-3x faster than current industry leading delivery times
- Ability to diamond turn mechanical features and fiducials directly into your glass optic
- Deterministic manufacturing with proprietary ultra-precision process
- Optimized manufacturability partnership: together we engineer your solution



Manufacturing Specifications & Tolerance

PARAMETER	VALUE	TOLERANCE
Glass Material	Fused Silica & N-BK7	-
Diameter (mm)	5 - 50	+ 0.000 / -0.025
Center Thickness (mm)	<40	± 0.050
Aspect Ratio	<8:1	-
R-Numbers	>1.50	Radius Tol. 0.1%
Clear Aperture	90%	-
Irregularity (PVr)	$\lambda/4$	-
Scratch/Dig	40 - 20	-
Surface Roughness (nm)	<3 (polished)	-
Coating	AR (R<0.2%) or custom	-