

COMAR

Optics for the real world

500 IO 25

Crown glass meniscus lenses

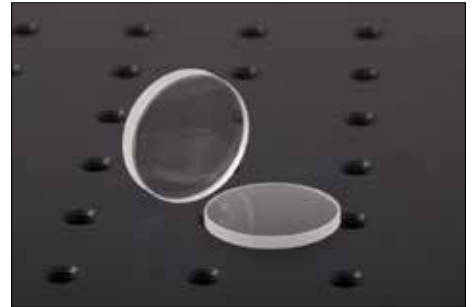


Photo representative of the Crown glass meniscus lenses range, and may not show the part 500 IO 25.

500 IO 25 specification

Diameter (mm)	25
Diameter tolerance (mm)	+0, -0.25mm
Focal length (mm)	508
Focal length tolerance (at 587nm)	n/a
Back focal length (mm)	500
Centre thickness (mm)	n/a
Centre thickness tolerance	n/a
Edge thickness (mm)	n/a
Centration	n/a
Form	meniscus
Scratch-dig	60-40
Coating type	Uncoated
Glass type	B270
Diffraction-limited aperture (mm)	n/a
Radii (mm)	n/a
Back vertex power (diopter)	2
Back vertex power tolerance	± 0.06D
Figure (sphericity)	n/a

Image not available.

Two typical curves are shown for each coating. Curve 2 applies only to convex surfaces of short radius (R greater than 1.33 x dia.) and Curve 1 to all other surfaces.