

COMAR

Optics for the real world

160 IO 60

Crown glass meniscus lenses



Photo representative of the Crown glass meniscus lenses range, and may not show the part 160 IO 60.

160 IO 60 specification

Diameter (mm)	60
Diameter tolerance (mm)	±1mm
Focal length (mm)	165
Focal length tolerance (at 587nm)	n/a
Back focal length (mm)	160
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)	6.25
Back vertex power tolerance	± 0.12D
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.