

COMAR

Optics for the real world

800 IO 65

Crown glass meniscus lenses



Photo representative of the Crown glass meniscus lenses range, and may not show the part 800 IO 65.

800 IO 65 specification

Diameter (mm)	65
Diameter tolerance (mm)	±1mm
Focal length (mm)	800
Focal length tolerance (at 587nm)	n/a
Back focal length (mm)	800
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)	1.25
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.