

# COMAR

Optics for the real world

## 40 US 40

Quality planoconcave cylindrical lenses

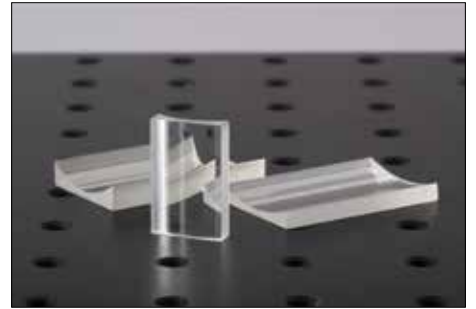


Photo representative of the Quality planoconcave cylindrical lenses range, and may not show the part 40 US 40.

### 40 US 40 specification

Dimensions (mm)	40 x 25
Dimensional tolerance (mm)	+0,-0.25 mm
Rod diameter (mm) +/- 10%	n/a
Rod length (mm)	n/a
Focal length (mm)	40
Focal length tolerance (at 587nm)	±2.5%
Back focal length (mm)	41
Aperture (mm)	—
Centre thickness (mm)	1.5
Thickness (thinnest point)	1.5 mm
Spread angle from a 1mm beam	n/a
Scratch-dig	60-40
Centration	0.25mm
Wedge (along axis)	4mrad
Form	Rectangular
Glass type/material	UV-silica
Coating type	Uncoated
Mounted/unmounted	Unmounted
Mounting part used	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.