

# COMAR

Optics for the real world

## 500 DQ 25

Positive achromatic doublets

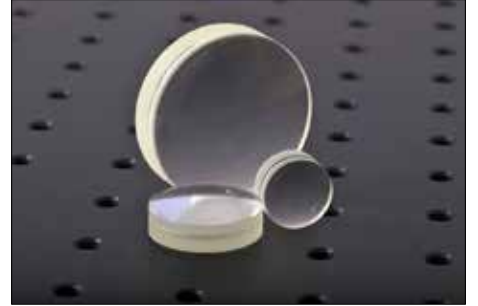
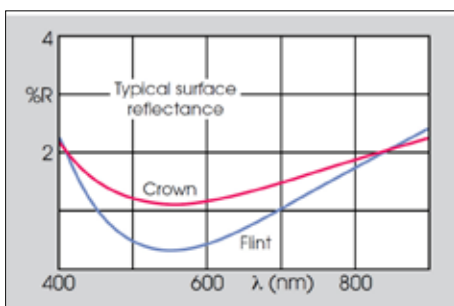


Photo representative of the Positive achromatic doublets range, and may not show the part 500 DQ 25.

### 500 DQ 25 specification

Diameter (mm)	25
Diameter tolerance (mm)	+0 -0.1mm
Design aperture	24
Focal length (mm)	500
Focal length tolerance (at 587nm)	±1%
Back focal length (mm)	497.6
Centre thickness (mm)	4.6
Edge thickness (mm)	4.3
Centration	2.5mrad
Diffraction limited?	Yes
Scratch-dig	40-20
Coating type	SLAR



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.