

# COMAR

Optics for the real world

## 160 DQ 50

Positive achromatic doublets

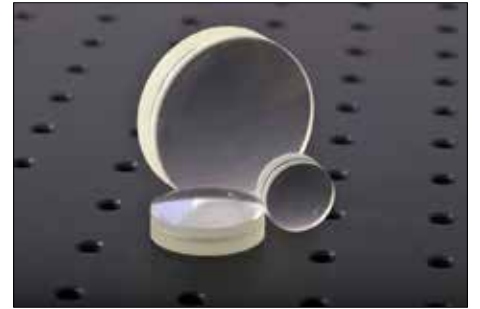


Photo representative of the Positive achromatic doublets range, and may not show the part 160 DQ 50.

### 160 DQ 50 specification

Diameter (mm)	50
Diameter tolerance (mm)	+0 -0.1mm
Design aperture	48.2
Focal length (mm)	160
Focal length tolerance (at 587nm)	±1%
Back focal length (mm)	153.8
Centre thickness (mm)	12.4
Edge thickness (mm)	7.9
Centration	2.5mrad
Diffraction limited?	No
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.