

# COMAR

Optics for the real world

## 400 DQ 25

Positive achromatic doublets

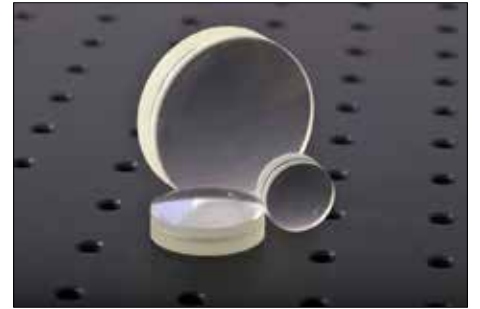


Photo representative of the Positive achromatic doublets range, and may not show the part 400 DQ 25.

### 400 DQ 25 specification

|                                   |           |
|-----------------------------------|-----------|
| Diameter (mm)                     | 25        |
| Diameter tolerance (mm)           | +0 -0.1mm |
| Design aperture                   | 24        |
| Focal length (mm)                 | 400       |
| Focal length tolerance (at 587nm) | ±1%       |
| Back focal length (mm)            | 397.7     |
| Centre thickness (mm)             | 4.8       |
| 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.