

# COMAR

Optics for the real world

## 32 DQ 12

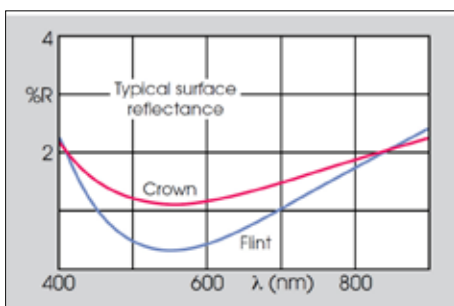
Positive achromatic doublets



Photo representative of the Positive achromatic doublets range, and may not show the part 32 DQ 12.

### 32 DQ 12 specification

Diameter (mm)	12.5
Diameter tolerance (mm)	+0 -0.1mm
Design aperture	11.3
Focal length (mm)	31.5
Focal length tolerance (at 587nm)	±1%
Back focal length (mm)	28.9
Centre thickness (mm)	5.7
Edge thickness (mm)	4.3
Centration	0.1mm
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.