

COMAR

Optics for the real world

63 DN 25

Negative achromatic doublets

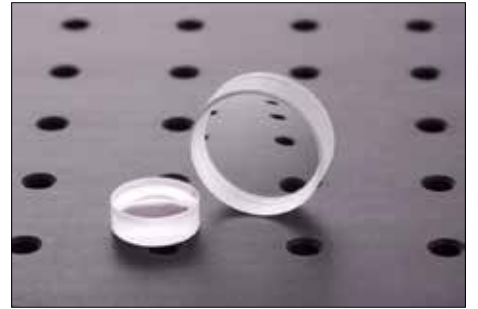
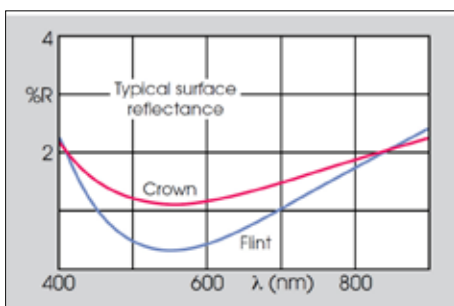


Photo representative of the Negative achromatic doublets range, and may not show the part 63 DN 25.

63 DN 25 specification

Diameter (mm)	25
Diameter tolerance (mm)	+0 -0.1mm
Design aperture	24
Focal length (mm)	63
Focal length tolerance (at 587nm)	±1%
Back focal length (mm)	69
Centre thickness (mm)	6
Edge thickness (mm)	8.7
Centration	2.5mrad
Diffraction limited?	
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.