

COMAR

Optics for the real world

25 DQ 10

Positive achromatic doublets



Photo representative of the Positive achromatic doublets range, and may not show the part 25 DQ 10.

25 DQ 10 specification

| | |
|-----------------------------------|-----------|
| Diameter (mm) | 10 |
| Diameter tolerance (mm) | +0 -0.1mm |
| Design aperture | 9 |
| Focal length (mm) | 25 |
| Focal length tolerance (at 587nm) | ±1% |
| Back focal length (mm) | 22.9 |
| Centre thickness (mm) | 4.5 |
| Edge thickness (mm) | 3.4 |
| 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.