

COMAR

Optics for the real world

06 VB 06

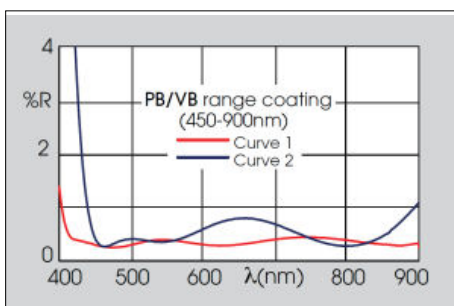
Quality biconvex lens



Photo representative of the Quality biconvex lens range, and may not show the part 06 VB 06.

06 VB 06 specification

Diameter (mm)	6.3
Diameter tolerance (mm)	+0, -0.1
Focal length (mm)	6.3
Focal length tolerance (at 587nm)	±0.2mm
Back focal length (mm)	5.1
Centre thickness (mm)	3.3
Centre thickness tolerance	±0.35mm
Edge thickness (mm)	1.5mm
Centration	0.1mm
Form	biconvex
Scratch-dig	40-20
Coating type	AR coated 450-900nm
Glass type	BK7



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.