

Optics for the real world

# 025 PT 025

Quality planoconvex lens

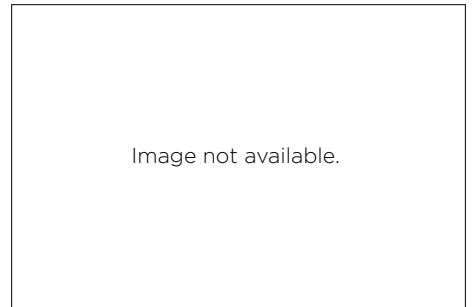
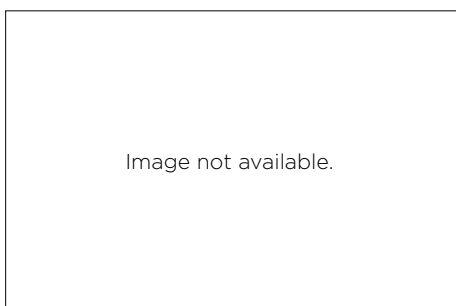


Photo representative of the Quality planoconvex lens range, and may not show the part 025 PT 025.

## 025 PT 025 specification

Diameter (mm)	2.5
Diameter tolerance (mm)	+0, -0.1
Focal length (mm)	2.5
Focal length tolerance (at 587nm)	±0.2mm
Back focal length (mm)	1.8
Centre thickness (mm)	1.2
Centre thickness tolerance	±0.35mm
Edge thickness (mm)	0.75mm
Centration	0.1mm
Form	planoconvex
Scratch-dig	40-20
Coating type	Uncoated
Glass type	SF11



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.