

COMAR

Optics for the real world

025 PX 025

Quality planoconvex lens

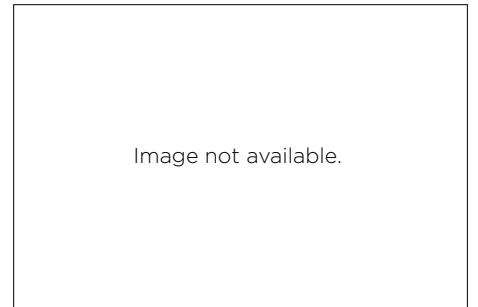
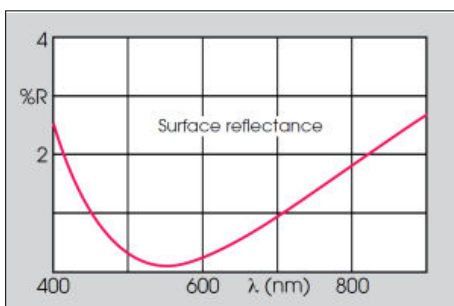


Photo representative of the Quality planoconvex lens range, and may not show the part 025 PX 025.

025 PX 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 | Single layer AR coated |
| 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.