

# COMAR

Optics for the real world

## 10 PU 06

UV-silica convex lenses

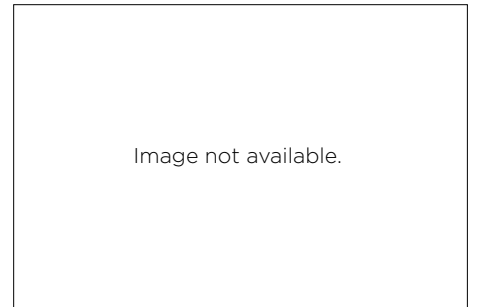
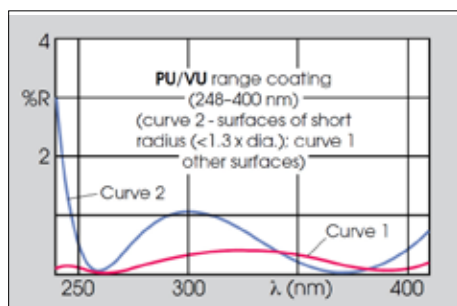


Photo representative of the UV-silica convex lenses range, and may not show the part 10 PU 06.

### 10 PU 06 specification

|                                   |                     |
|-----------------------------------|---------------------|
| Diameter (mm)                     | 6.3                 |
| Diameter tolerance (mm)           | +0, -0.1mm          |
| Focal length (mm)                 | 10                  |
| Focal length tolerance (at 587nm) | ±2%                 |
| Back focal length (mm)            | 8.1                 |
| Centre thickness (mm)             | n/a                 |
| Centre thickness tolerance        | n/a                 |
| Edge thickness (mm)               | 1.5mm (± 0.35mm)    |
| Centration                        | n/a                 |
| Form                              | Planovex            |
| Scratch-dig                       | 40-20               |
| Coating type                      | AR coated 248-400nm |
| Glass type                        | UV silica           |
| Diffraction-limited aperture (mm) | n/a                 |
| Radii (mm)                        | n/a                 |
| Back vertex power (diopter)       | n/a                 |
| Back vertex power tolerance       | n/a                 |
| Figure (sphericity)               | n/a                 |



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.