

# COMAR

Optics for the real world

## 16 IT 06

Meniscus laser lenses

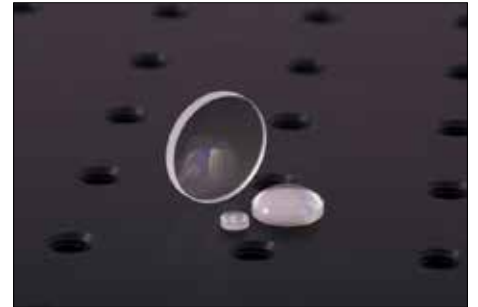


Photo representative of the Meniscus laser lenses range, and may not show the part 16 IT 06.

### 16 IT 06 specification

|                                   |                    |
|-----------------------------------|--------------------|
| Diameter (mm)                     | 6.3                |
| Diameter tolerance (mm)           | +0, -0.1mm         |
| Focal length (mm)                 | 16                 |
| Focal length tolerance (at 587nm) | ±2%                |
| Back focal length (mm)            | 13.3               |
| Centre thickness (mm)             | 1.9                |
| Centre thickness tolerance        | n/a                |
| Edge thickness (mm)               | 1.5                |
| Centration                        | 0.05mm             |
| Form                              | meniscus           |
| Scratch-dig                       | 40-20              |
| Coating type                      | Uncoated           |
| Glass type                        | SF11               |
| Diffraction-limited aperture (mm) | n/a                |
| Radii (mm)                        | 5.05/7.04          |
| Back vertex power (diopter)       | n/a                |
| Back vertex power tolerance       | n/a                |
| Figure (sphericity)               | lambda/4 (typical) |

Image not available.

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.