



Lenses

Singlet, doublets and triplets lenses. any required size
Ø5 mm- 300mm

A. Optical Components LTD supplies custom made optical lenses, made to perform different functions, ranging from a simple collection of light to precise imaging. Optical Lenses may be made to precision or commercial quality.

The company is capable of delivering, among others:

- Singlet, doublets and triplets lenses.
- Any required size Ø5 mm- 300mm
- Plano-Convex Lenses.
- Equi-Convex Glass Lenses.
- Plano-Concave Glass Lenses.
- Equi-Concave Glass Lenses
- Micro Lenses.
- Ball Lenses.
- Achromatic Doublets.
- Cylindrical lenses.
- Optical Lenses of half ball, in diameters starting
 - at Ø 5-300 mm and even more
 - Singlets & Achromats – max Ø = 200mm.



Free Quote!

- Surface power quality $\leq \lambda/2$ max test diameter \varnothing 100mm
- Irregularity $\leq \lambda/8$ max test diameter \varnothing 100mm

Optical Lenses of Intricate Shapes

Optical Lenses are also available as Cylinders and Toroids:

- **Pro Cylinder Lenses**
- Extra high precision down to 300 mm,
- The parallelism between surfaces within .03 mm, and high centricity.
- **Small Cylinder Lenses**
- Less than 1 mm in some cases.
- Toroids
- Custom made toroids, in positive or negative forms.

Select your coatings

All-optical components may be coated according to function and requirements. Reflective or anti-reflective coatings, with high power damage threshold for laser industries, are available.

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ISO 9001: 2008 certified A. OPTICAL COMPONENTS L.T.D is certified with the international quality control ISO 9001: 2008 certification, since 1996 (English, Hebrew). This certification means that every stage of production is done according to stern protocols, prewritten to guarantee maximum quality.

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