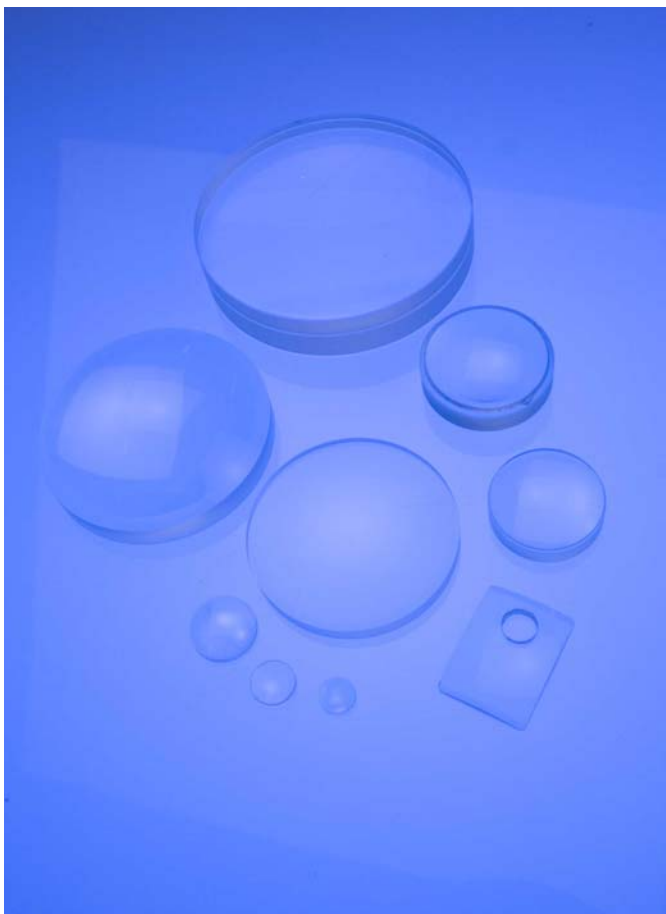


## Spherical lenses



### **HIGH QUALITY AND FINE TAILOR-MADE GLASS LENSES**

#### **PRODUCTS**

- *Plano convex*
- *Bi convex*
- *Plano concave*
- *Bi concave*
- *Positive and negative meniscus*
- *Laser focusing and collimating singlet*

#### **APPLICATIONS**

- *Imaging objectives*
- *Laser collimators*
- *Laser focusing*
- *All applications requiring fine precision optics*

Our 30 years expertise in glass optics manufacturing is mainly focused on the miniaturisation of spherical lenses suitable for many different applications. Our mission is to offer tailor-made products on demand.

For your requests or just for an evaluation, please fill out the "**Glass optics components on demand**" form on our website:

**[www.datasensoroptics.it](http://www.datasensoroptics.it)**



## Spherical lenses

### Technical Data

Min. Diameter	1.5mm
Max. Diameter	150mm
Thickness Tolerance	Up to $\pm 0.05\text{mm}$
Laser Centring	Within 20"
Flatness	Up to $\lambda/10$ for $\lambda=632.8\text{nm}$
Material	Schott optical glass or other
Cosmetic Surface Quality	According to MIL-0-13830-A or DIN 3140
Surface Treatment	Anti-reflective and dielectric coatings

*Datasensor Optics endeavours to continuously improve and renew its products; for this reason the technical data and contents of this catalogue may undergo variations without prior notice. For correct installation and use Datasensor Optics can guarantee only the data indicated in the instruction manual supplied with the products.*