



Optics Business Segment

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Optical Components Group

- Aspheres
- Extreme Precision Optics
- Super Finishing
- Optical Windows
- High Fluence Products
- Transmission Spheres & Flats
- Precision Reference Surfaces
- Optical Mirrors
- Corner Cube Retroreflectors
- High Precision Prisms
- Spherical Optics
- Thin Plate Optics
- Glass & Ceramic Machining
- Semiconductor Stage Components
- Straight Edges
- Coatings
- High-Precision Optical Windows



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Features

- » **New Article:** Coating High Quality Custom Optics: Risk Reduction Through Supplier Evaluation
- » Selecting A Sapphire Window Manufacturer For High-Reliability ISR Applications: 6 Important Criteria

Brochures ▶

Spec Sheets ▶

Technical Papers ▶

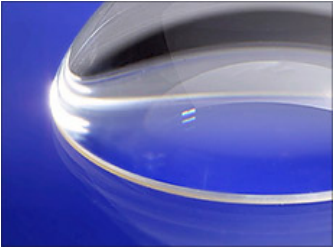
Contact ZYGO today



Spherical Optics

ZYGO's Optics business segment manufactures precision spheres and lenses ranging in diameter from 50 mm to 200 mm with radii from 12.7 mm to 8 meters.

Our standard product line of transmission spheres is available in 4" and 6" clear apertures ranging in f-numbers from f/1.65 to f/11 with wavefront errors of $\lambda/10$ or $\lambda/20$. Our new line of Ultrasphere™ transmission spheres is available at $\lambda/40$. Various convergers and divergers are also part of our standard product line. We are a qualified vendor for high laser fluence lenses.



Key Features

- Specializing in lenses up to 8" diameter.
- Surfaces verified and radii measured using ZYGO interferometry.
- Surface figure better than $\lambda/20$ available.

Inquiry/Quote Form – Spherical Optics

Please use this form to tell us about the spherical optical component you need, or ask questions about any of ZYGO's optical products, services, or capabilities. You may send any additional information, including specifications and/or prints, to: optics@zygo.com

First Name *	Last Name *
<input type="text"/>	<input type="text"/>
Job Title or Function *	E-mail Address *
<input type="text"/>	<input type="text"/>
Company or Organization *	Phone Number *
<input type="text"/>	<input type="text"/>
Street Address	City
<input type="text"/>	<input type="text"/>
State/Province *	Zip/Postal Code
<input type="text"/>	<input type="text"/>
Country/Region *	
<input type="text"/>	

☐ Check this box to provide consent for ZYGO to contact you in the future. **

Wavelength:

Optic Type:

Optic Shape:

Geometry:

Coating Type:

Quantity:

Additional Info:

* Required entries

Submit Form

Note:

If you experience any difficulty submitting this form, contact: webmaster@zygo.com

** You may withdraw this consent at any time using the "unsubscribe" link at the bottom of any page on this web site.