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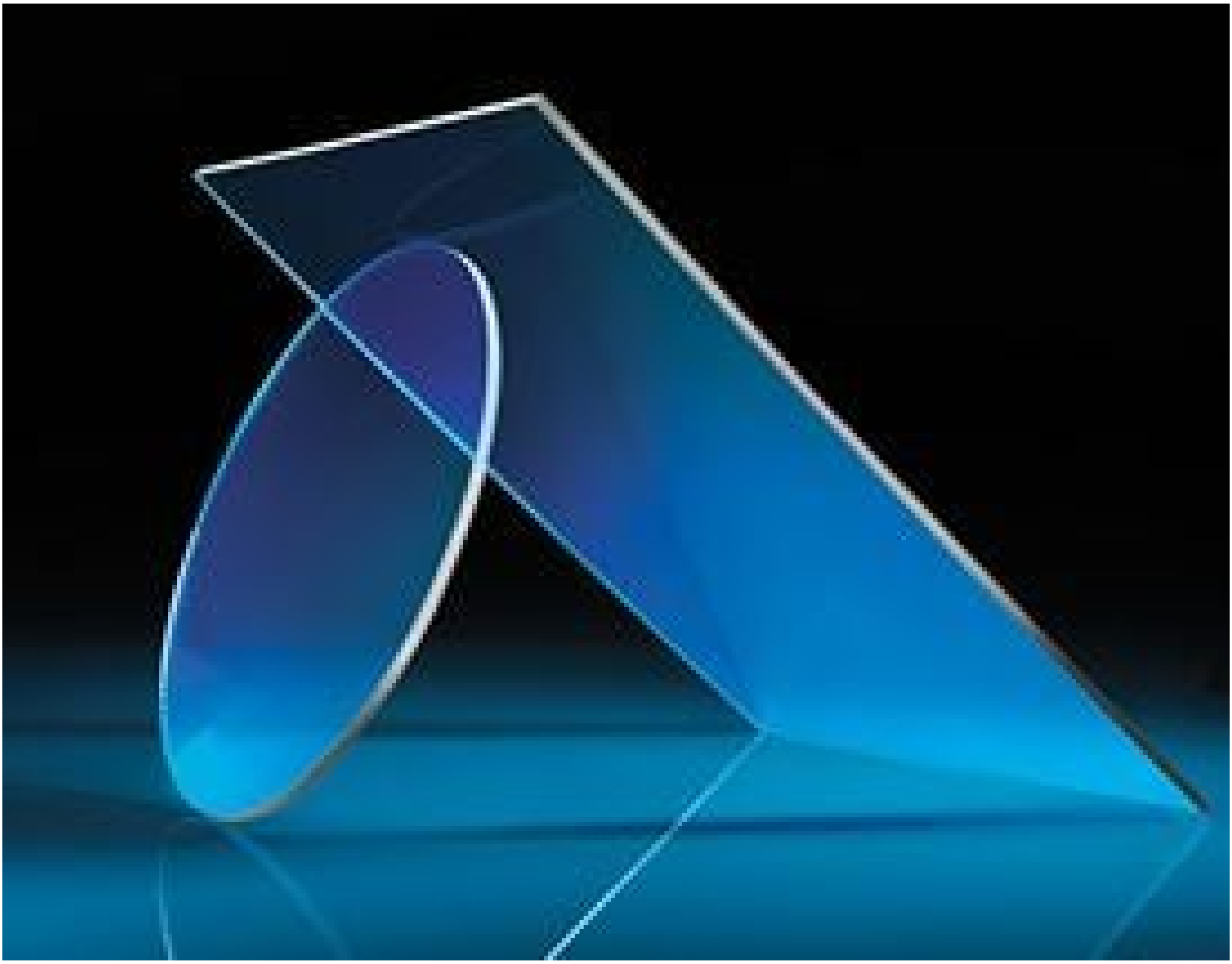
4" x 4" Size, Plastic Optical Window



Stock **#71-532** **15 In Stock**

- 1 + **C$67.20**

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Volume Pricing	
Qty 1-49	**C$67.20** each
Qty 50-99	**C$53.20** each
Qty 100-199	**C$50.40** each
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Product Downloads

General

Type:
Protective Window

Physical & Mechanical Properties

Dimensions (inches):
4.00 x 4.00 ±0.01

Dimensions (mm):
101.60 x 101.60 ±0.25

Thickness (mm):
1.50 ±0.15

Length (mm):
101.60

Width (mm):
101.60

Optical Properties

Coating:
Uncoated

Substrate:
Thermoset ADC (CR-39®)

Index of Refraction (n_d):
1.501

Transmission (%):
>90 (typical)

Abbe Number (v_d):
59.2

Wavelength Range (nm):
400 - 1500

Material Properties

Density (g/cm^3):
1.320

Environmental & Durability Factors

Operating Temperature (°C):
100 Continuous, 130 for 1 hour

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

Reach 242:
Compliant

Need different specs or modifications?

Edmund Optics offers comprehensive custom manufacturing services for optical and imaging components tailored to your specific application requirements. Whether in the prototyping phase or preparing for full-scale production, we provide flexible solutions to meet your needs. Our experienced engineers are here to assist—from concept to completion.

Our capabilities include:

- Custom dimensions, materials, coatings, and more
- High-precision surface quality and flatness
- Tight tolerances and complex geometries
- Scalable production—from prototype to volume

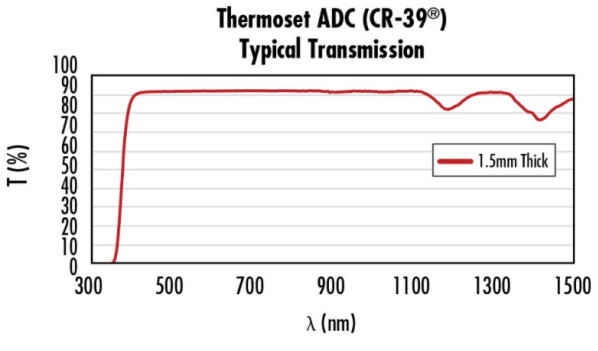
Learn more about our custom manufacturing capabilities or submit an inquiry here.

Product Details

- Lightweight Alternative to Glass Windows
- Excellent Thermal and Chemical Resistance
- Higher Transmission than Similar Transparent Plastics

Clear Optical Cast Plastic Windows are a lightweight and durable option compared to a glass alternative. These windows have a high transmission and low haze, have 25 - 50 times greater abrasion resistance, and are resistant to all types of chemicals and solvents (acetone, acids, alkali and alcohols). Due to their construction, these windows are able to be drilled using a carbide bit for various mounting needs.
Clear Optical Cast Plastic Windows are uncoated, and are available in circular, rectangular, and square options.

Technical Information



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