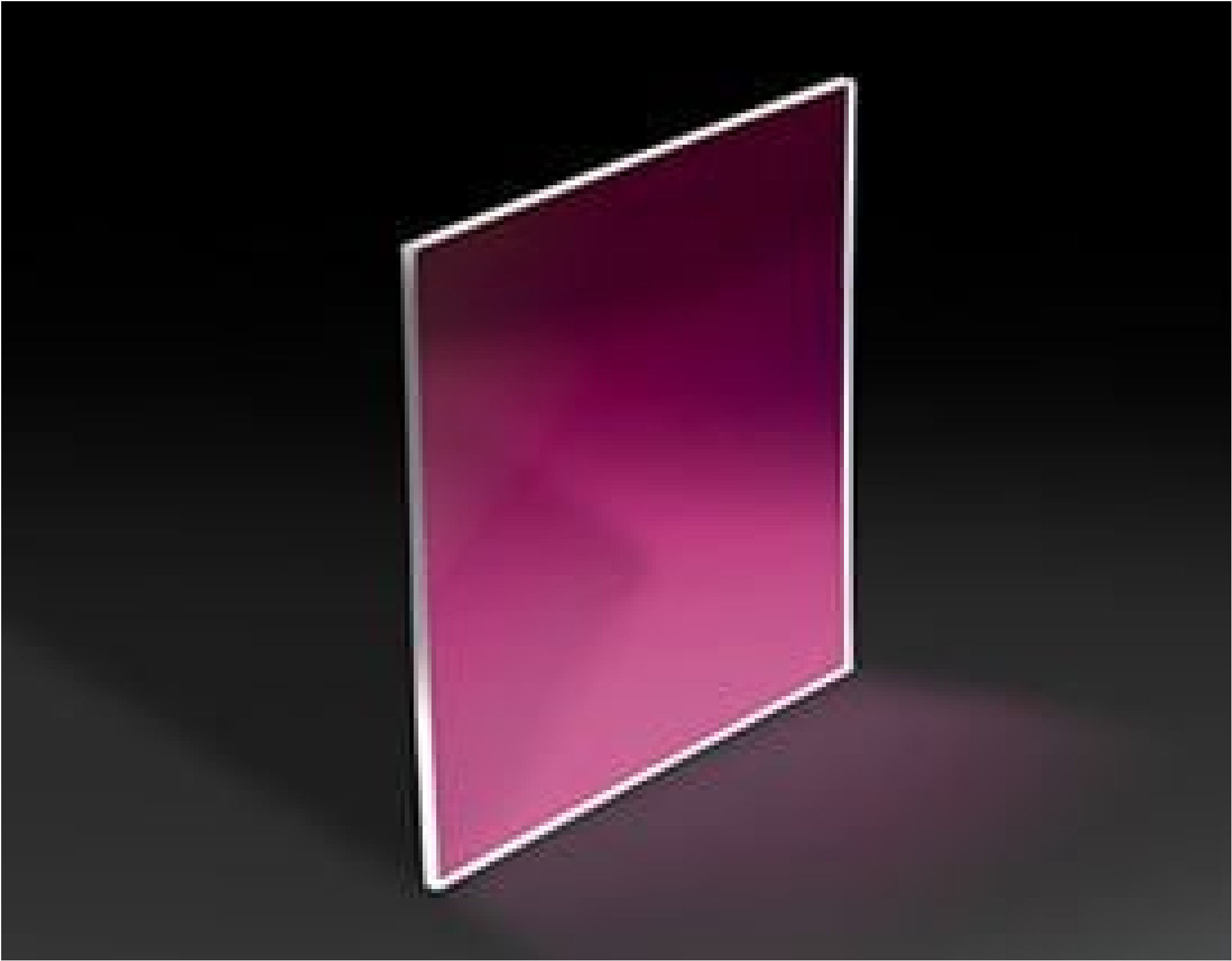


TECHSPEC® 5mm Dia., 1.10mm Thick Uncoated, Gorilla Glass® Window



Gorilla® Glass Windows



Stock **#83-359** 20+ In Stock

-

1

+

£26<sup>80</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-5        | £26.80 each                   |
| Qty 6-25       | £20.80 each                   |
| Qty 26-99      | £19.20 each                   |
| Need More?     | <a href="#">Request Quote</a> |

Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Type:

Protective Window

Chemical Strengthening Cycle (hours):

8

| Physical & Mechanical Properties |                             |
|----------------------------------|-----------------------------|
| 4.50                             | Clear Aperture CA (mm):     |
| 5.00 ±0.13                       | Diameter (mm):              |
| 1.10 (nominal)                   | Thickness (mm):             |
| ±0.13                            | Dimensional Tolerance (mm): |
| Protective as needed             | Bevel:                      |
| 90.00                            | Clear Aperture (%):         |
| Fine Ground                      | Edges:                      |
| 0.22                             | Poisson's Ratio:            |
| 70                               | Young's Modulus (GPa):      |

| Optical Properties |                                        |
|--------------------|----------------------------------------|
| Uncoated           | Coating:                               |
| Gorilla® Glass     | Substrate: <input type="checkbox"/>    |
| 1.5                | Index of Refraction (n <sub>d</sub> ): |
| 80-50              | Surface Quality:                       |
| 350 - 2200         | Wavelength Range (nm):                 |

| Material Properties |                                                              |
|---------------------|--------------------------------------------------------------|
| 2.39                | Density (g/cm³):                                             |
| 7.58 (0 to +300°C)  | Coefficient of Thermal Expansion CTE (10 <sup>-6</sup> /°C): |

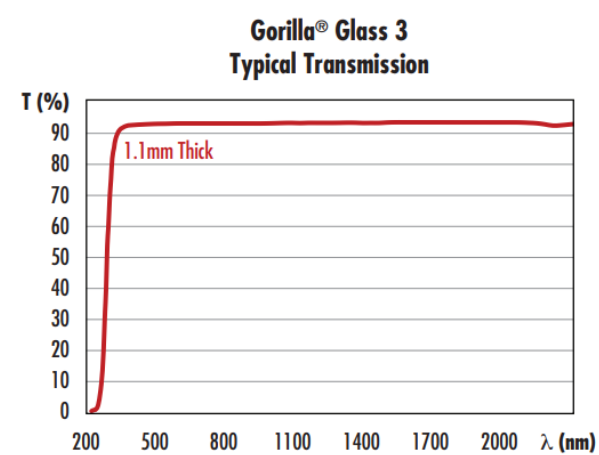
| Regulatory Compliance     |                             |
|---------------------------|-----------------------------|
| <a href="#">Compliant</a> | RoHS 2015:                  |
| <a href="#">View</a>      | Certificate of Conformance: |
| <a href="#">Compliant</a> | Reach 247:                  |

## Product Details

- Chemically Strengthened Drawn Glass
- Highly Resistance to Surface Scratches
- Ideal for Electronic Displays

Gorilla® Glass Windows are chemically strengthened to reduce the propagation of surface flaws. These thin windows feature superior surface quality and excellent scratch resistance. With greater than 90% transmission from 350 - 600nm, these windows are excellent protective covers for electronic displays in consumer and industrial applications. Gorilla® Glass Windows are widely used as protective cover glass for high-end display devices such as laptops, televisions and mobile phones. Due to their durable construction, they are ideal for even the most demanding applications.

## Technical Information



# Custom

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](#).

## Quote Your Size

## Compatible Mounts