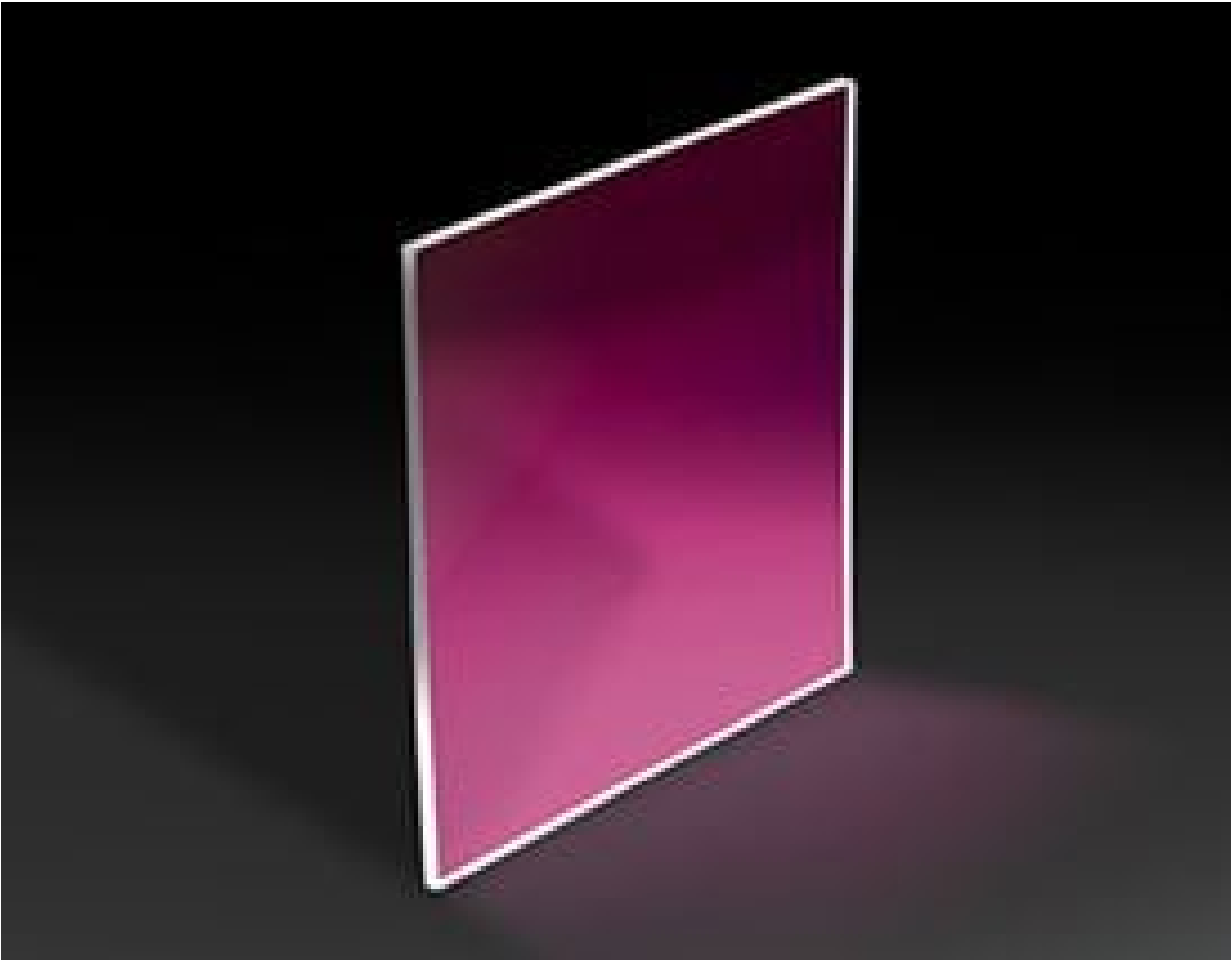


TECHSPEC<sup>®</sup> 100mm Dia., 2mm Thick, Uncoated, Gorilla Glass<sup>®</sup> Window



Gorilla® Glass Windows



Stock **#29-734** **5 In Stock**

-

1

+

€61<sup>.80</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-5        | €61,80 each                   |
| Qty 6-25       | €49,44 each                   |
| Qty 26-49      | €46,35 each                   |
| Need More?     | <a href="#">Request Quote</a> |

ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

SPECIFICATIONS

General

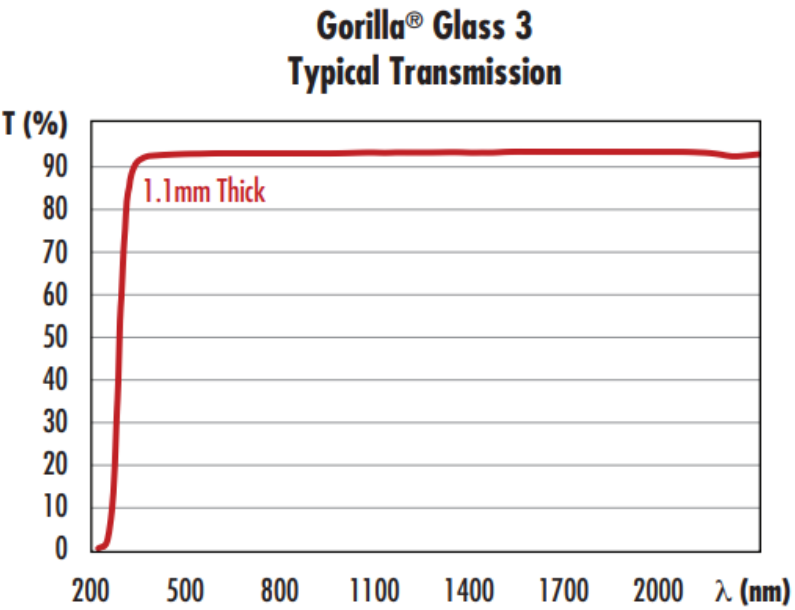
|                                                              |                                       |
|--------------------------------------------------------------|---------------------------------------|
| 8                                                            | Chemical Strengthening Cycle (hours): |
|                                                              | Protective Window                     |
| Type:                                                        |                                       |
| Physical & Mechanical Properties                             |                                       |
| Protective as needed                                         | Bevel:                                |
|                                                              | 90.00                                 |
| Clear Aperture (%):                                          |                                       |
| 90.00                                                        |                                       |
| Clear Aperture CA (mm):                                      |                                       |
| 90.00                                                        |                                       |
| Diameter (mm):                                               |                                       |
| 100.00 ±0.25                                                 |                                       |
| Thickness (mm):                                              |                                       |
| 2.00 ±0.10                                                   |                                       |
| Edges:                                                       |                                       |
| Ground                                                       |                                       |
| Poisson's Ratio:                                             |                                       |
| 0.22                                                         |                                       |
| Young's Modulus (GPa):                                       |                                       |
| 70                                                           |                                       |
| Optical Properties                                           |                                       |
| Coating:                                                     |                                       |
| Uncoated                                                     |                                       |
| Index of Refraction (n <sub>d</sub> ):                       |                                       |
| 1.5                                                          |                                       |
| Substrate:                                                   |                                       |
| Gorilla® Glass                                               |                                       |
| Surface Quality:                                             |                                       |
| 80-50                                                        |                                       |
| Wavelength Range (nm):                                       |                                       |
| 350 - 2200                                                   |                                       |
| Material Properties                                          |                                       |
| Coefficient of Thermal Expansion CTE (10 <sup>-6</sup> /°C): |                                       |
| 7.58 (0 to +300°C)                                           |                                       |
| Density (g/cm³):                                             |                                       |
| 2.39                                                         |                                       |
| Regulatory Compliance                                        |                                       |
| RoHS 2015:                                                   |                                       |
| Compliant                                                    |                                       |
| Certificate of Conformance:                                  |                                       |
| View                                                         |                                       |
| Reach 247:                                                   |                                       |
| Compliant                                                    |                                       |

## 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