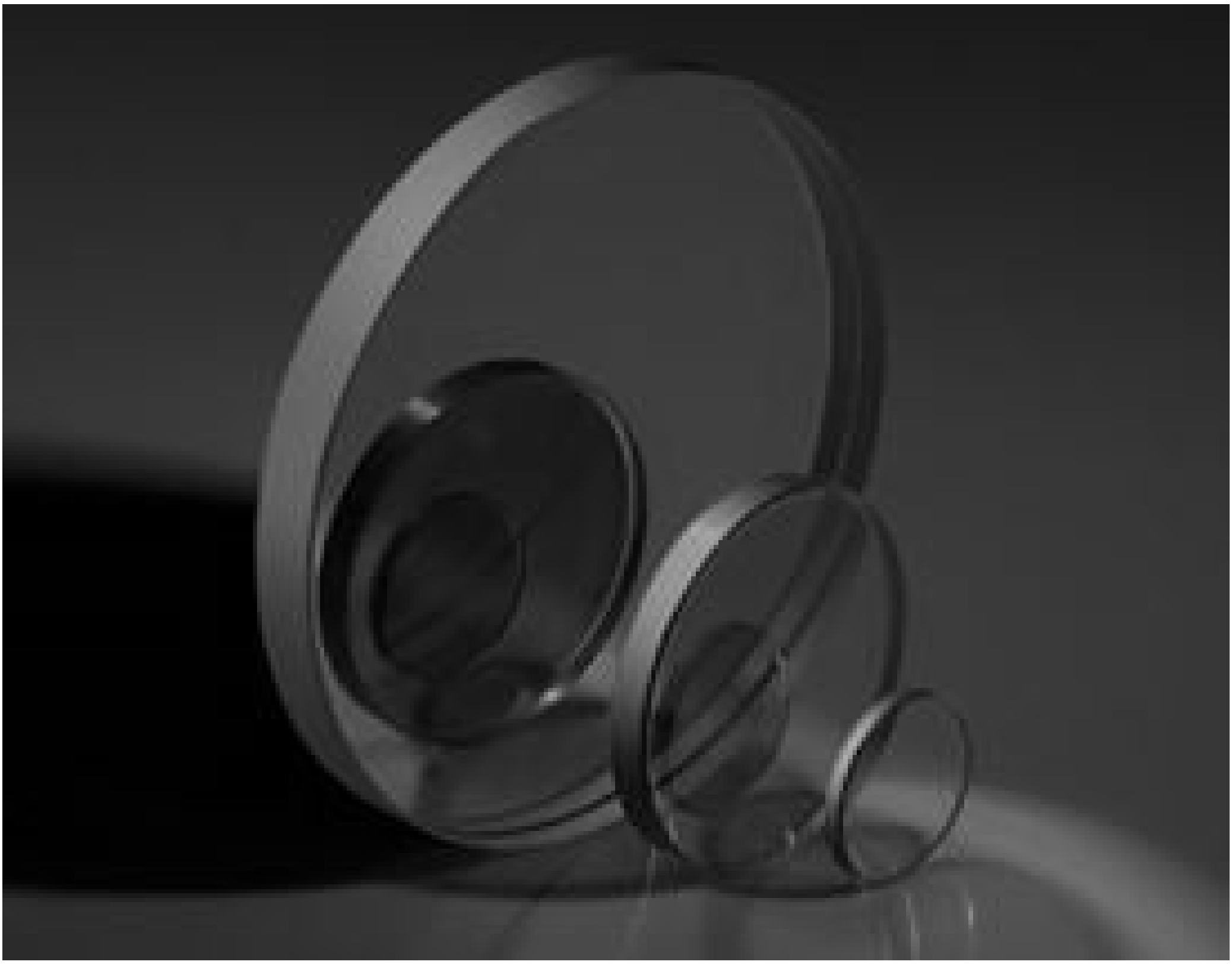
See all 33 Products in Family

TECHSPEC® 1.3 OD 25mm Diameter UV-VIS ND Filter



Stock **#47-208** **6 In Stock**

- 1 + **C$183.40**

ADD TO CART

Volume Pricing	
Qty 1-5	**C$183.40** each
Qty 6-25	**C$147.00** each
Qty 26-49	**C$137.55** each
Need More?	Request Quote

Product Downloads

General

Type:

Neutral Density Filter

Physical & Mechanical Properties

Diameter (mm):

25.00 +0.00/-0.20

Thickness (mm):

3.00 ±0.10

Clear Aperture (%):
80.00

Parallelism (arcsec):
<5

Optical Properties

Optical Density OD (Average):
1.3

Substrate:
Fused Silica (Corning 7980)

Coating:
Metallic Based ND

Surface Quality:
40-20

Transmission (%):
5.00

Blocking Wavelength Range (nm):
250 - 700

Transmitted Wavefront, P-V:
λ/4

Optical Density Tolerance (%):
±10

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

REACH 241:
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

- Ideal for 250-700nm Sources
- Optical Densities Ranging from 0.3 to 3.0

TECHSPEC® UV-VIS Neutral Density (ND) Filters are spectrally flat from 250 to 700nm and feature outstanding parallelism and surface characteristics. This combination of high tolerance and broadband performance makes these filters ideal for attenuating a wide range of sources. The filters are suitable for low power laser applications and can be stacked to obtain a variety of optical densities. TECHSPEC UV-VIS Neutral Density (ND) should have their mirrored side oriented toward the source at a 0° angle of incidence. Optical Densities of 0.5, 1.0, 1.5, 2.0, 2.5 and 3.0 available in a **Pre-Loaded Filter Wheel**.

Note: Due to supply chain issues, our kits may be delivered with an alternative packaging solution in place of a wooden box. For any questions, please contact **kits@edmundoptics.com**.

TECHSPEC® UV-VIS Reflective Neutral Density Filter Kit

Each kit includes 8 filters in optical density values of 0.3, 0.5, 1.0, 1.3, 1.5, 2.0, 2.5, and 3.0. The kit is ideal for determining precise system optical density requirements. Custom densities are available for OEM applications.

Compatible Mounts

;