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TECHSPEC® 0.3 OD 25mm Dia UV-NIR ND Filter

UV-NIR Neutral Density Filters

Stock **#88-270** **16 In Stock**

- 1 + **£154.40**

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Volume Pricing	
Qty 1-5	**£154.40** each
Qty 6-25	**£124.00** each
Qty 26-49	**£115.80** each
Need More?	Request Quote

Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Type:

Neutral Density Filter

Physical & Mechanical Properties

Diameter (mm):

25.00 +0.0/-0.2

Thickness (mm):

3.00 ±0.10

Clear Aperture (%):
80.00

Parallelism (arcsec):
<5

Optical Properties

Optical Density OD (Average):
0.3

Substrate:
Fused Silica (Corning 7980)

Coating:
Metallic Based ND

Surface Quality:
40-20

Transmission (%):
50.0

Blocking Wavelength Range (nm):
190 - 1700

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.

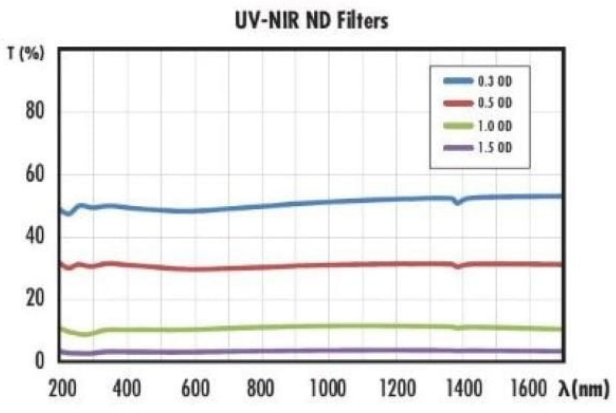
Product Details

- Constant Transmission from 190 – 1700nm
- Can be Stacked to Create Intermediate Density Values
- Multiple Optical Densities Available

TECHSPEC® UV-NIR Neutral Density (ND) Filters are used to attenuate light from the ultraviolet to the near-infrared. TECHSPEC® UV-NIR ND Filters feature excellent parallelism with superior surface characteristics to provide constant, ultra-broadband performance from 190 – 1700nm. These ND filters are ideal for a range of applications including spectroscopy, machine vision, or ellipsometry, or for use with low power lasers. TECHSPEC® UV-NIR Neutral Density (ND) Filters can be stacked to obtain a range of optical densities.

Note: UV-NIR Neutral Density Filter kit includes all optical densities. Filter coating is fragile and should be handled with care. Use non-contact cleaning methods only.

Technical Information



Special Handling

These optics require special handling to avoid damage and ensure long-term performance. Proper handling, cleaning, and storage are essential to maintain optical quality. Explore our Optics Cleaning Resources for step-by-step guides and best practices. For personalized assistance, Email us or Chat with our technical support team.

Component Handling Tools

Compatible Mounts

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