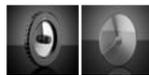


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## 100mm Diameter Unmounted 0.04-3.0 OD, Circular Variable Neutral Density (ND) Filter



Mounted Circular Variable Neutral Density (ND) Filters



Stock #43-769 **CLEARANCE** 3 In Stock

⊖ 1 ⊕ €450<sup>00</sup>

**ADD TO CART**

Volume Pricing	
Qty 1-10	€450,00 each
Qty 11-25	€410,00 each
Qty 26-49	€390,00 each
Need More?	<a href="#">Request Quote</a>

ⓘ Prices shown are exclusive of VAT/local taxes

### Product Downloads

### General

Neutral Density Filter **Type:**

±5 **Linearity (%):**

## Physical & Mechanical Properties

25.4 Inner Diameter (mm):

100.0 Outer Diameter (mm):

1.52 ±0.25 Thickness (mm):

±3 Parallelism (arcmin):

±0.10 ID, ±0.20 OD Dimensional Tolerance (mm):

## Optical Properties

0.00 Angle of Incidence (°):

0.04 - 3.0 Optical Density OD (Average):

B270 Substrate: □

Variable Coating:

60-40 Surface Quality:

400 - 700 Blocking Wavelength Range (nm):

±5 Optical Density Tolerance (%):

Continuously Variable Inconel from 0 - 270° Coating Specification:

## Threading & Mounting

Unmounted Mount:

## Regulatory Compliance

Compliant Reach 181:

Compliant RoHS 2015:

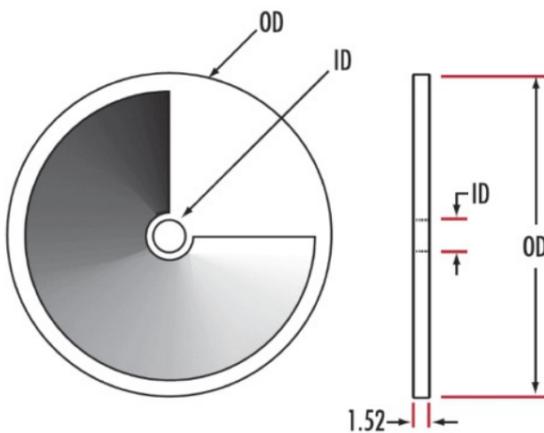
View Certificate of Conformance:

## Product Details

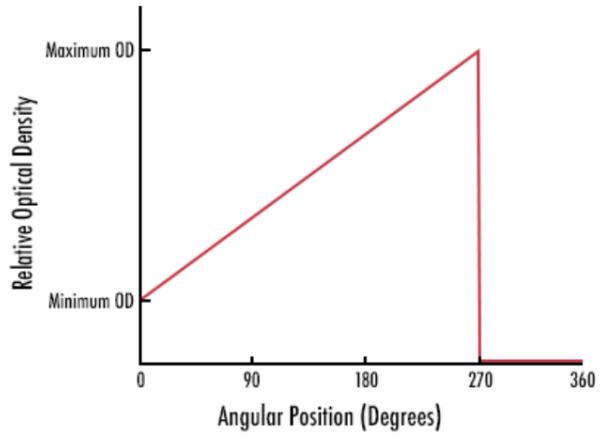
- Continuously Variable Over 270°
- Spectrally Flat from 400-700nm
- Mounted and Unmounted Versions Available

Circular Variable Neutral Density (ND) Filters are continuously variable over 270° of the filter. These filters provide linear attenuation of incident light by rotating the filter. Designed to be spectrally flat from 400 to 700nm, they provide excellent attenuation for spectrometers and other optical instruments. Circular Variable Neutral Density (ND) Filters, with a durable anodized aluminum mount, have an indicator arrow that accurately identifies the angular position of the filter for increased repeatability. The 50mm OD filters are available mounted or unmounted. The 360° rotating mount comes complete with a 4" Length, 0.5" Diameter stainless steel post.

## Technical Information



## Circular Variable Filter



Optical Density	Unmounted			Mounted
	25.4mm Outer Diameter (OD) 7.5mm Inner Diameter (ID)	50.0mm Outer Diameter (OD) 7.5mm Inner Diameter (ID)	100.0mm Outer Diameter (OD) 25.4mm Inner Diameter (ID)	50.0mm Outer Diameter (OD) 7.5mm Inner Diameter (ID)
0.04-1.0	<a href="#">#43-759</a>	<a href="#">#43-763</a>	<a href="#">#43-767</a>	<a href="#">#54-534</a>
0.04-2.0	<a href="#">#43-760</a>	<a href="#">#43-764</a>	<a href="#">#43-768</a>	<a href="#">#54-535</a>
0.04-3.0	<a href="#">#43-761</a>	<a href="#">#43-765</a>	<a href="#">#43-769</a>	<a href="#">#54-536</a>
0.04-4.0	<a href="#">#43-762</a>	<a href="#">#43-766</a>	<a href="#">#43-770</a>	<a href="#">#54-537</a>