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## 100mm Diameter Unmounted 0.04-1.0 OD, Circular Variable Neutral Density (ND) Filter



Unmounted Circular Variable Neutral Density (ND) Filters

Stock #43-767 CLEARANCE **2 In Stock**

MRP ₹33,554

**Price inclusive of all taxes**

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Qty 1+	₹33,554 each
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#### General

Neutral Density Filter **Type:**

±5 **Linearity (%):**

#### Physical & Mechanical Properties

25.4 **Inner Diameter (mm):**

100.0 **Outer Diameter (mm):**

1.52 ±0.25	<b>Thickness (mm):</b>
±3	<b>Parallelism (arcmin):</b>
<b>Dimensional Tolerance (mm):</b>	
±0.10 ID, ±0.20 OD	

## Optical Properties

0.00	<b>Angle of Incidence (°):</b>
0.04 - 1.0	<b>Optical Density OD (Average):</b>
<a href="#">B270</a>	<b>Substrate:</b> <input type="checkbox"/>
Variable	<b>Coating:</b>
60-40	<b>Surface Quality:</b>
400 - 700	<b>Blocking Wavelength Range (nm):</b>
±5	<b>Optical Density Tolerance (%):</b>
<b>Coating Specification:</b> Continuously Variable Inconel from 0 - 270°	

## Threading & Mounting

Unmounted	<b>Mount:</b>
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## Regulatory Compliance

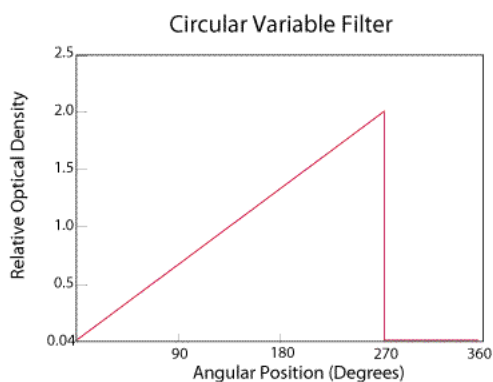
<a href="#">Compliant</a>	<b>Reach 181:</b>
<a href="#">Compliant</a>	<b>RoHS 2015:</b>
<a href="#">View</a>	<b>Certificate of Conformance:</b>
United States	<b>Country of Origin:</b>
<b>Imported By:</b> Edmund Optics India Private Limited 267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038 Phone: +91- 80-6845 0000	

## 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



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	#43-759	#43-763	#43-767	#54-534
0.04-2.0	#43-760	#43-764	#43-768	#54-535
0.04-3.0	#43-761	#43-765	#43-769	#54-536
0.04-4.0	#43-762	#43-766	#43-770	#54-537

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