

[See all 15 Products in Family](#)

# SCHOTT NG9 785nm 50mm Sq., 2.0 OD ND Filter

See More by [SCHOTT Optical Components](#)



Stock #21-379 **4 In Stock**

⊖ 1 ⊕ €193.<sup>00</sup>

**ADD TO CART**

Volume Pricing	
Qty 1-9	€193,00 each
Qty 10-25	€173,00 each
Need More?	<a href="#">Request Quote</a>

ⓘ Prices shown are exclusive of VAT/local taxes

## Product Downloads

### General

Neutral Density Filter **Type:**

### Physical & Mechanical Properties

50.0 x 50.0 ±0.2 **Dimensions (mm):**

48.5 x 48.5 **Clear Aperture CA (mm):**

2.24 (nominal)	<b>Thickness (mm):</b>
≤3	<b>Parallelism (arcmin):</b>
Fine Ground	<b>Edges:</b>
0.5 x45°	<b>Bevel:</b>
Plano	<b>Shape of Back Surface:</b>
<b>Optical Properties</b>	
2.0 ±0.048 at Calibrated Wavelength	<b>Optical Density OD (Average):</b>
785	<b>Design Wavelength DWL (nm):</b>
<a href="#">SCHOTT NG9</a>	<b>Glass/Filter Number:</b>
Uncoated	<b>Coating:</b>
60-40	<b>Surface Quality:</b>
1 ±0.22 at Calibrated Wavelength	<b>Transmission (%):</b>
<b>Material Properties</b>	
469	<b>Transformation Temperature (°C):</b>
<b>Regulatory Compliance</b>	
<a href="#">View</a>	<b>Certificate of Conformance:</b>

## Product Details

- Calibrated for Specific Wavelengths
- Optical Densities Ranging from 0.3 to 3.0
- NG3, NG4, NG5, NG9, or NG11 Glass Types

SCHOTT Calibrated Neutral Density (ND) Filters are tested and calibrated to a precision optical density tolerance at either 405nm, or 633nm, or 785nm. Manufactured from NG3, NG4, NG5, NG9, or NG11 SCHOTT Glass, the filters are ideal for providing precise attenuation at common laser wavelengths. Available in optical densities ranging from 0.3 to 3.0, these filters can be integrated into a variety of optical systems and experiments. SCHOTT Calibrated Neutral Density (ND) Filters are available in a standard 50 x 50mm size and multiple filters can be stacked to achieve custom optical densities. The measured OD value for each filter at the specified wavelength is referenced on the box.

**Note:** Please contact us if your application requires a custom size SCHOTT Calibrated Neutral Density (ND) Filter.

**Quote Your Size**