

SCHOTT NG4 405nm 50mm Sq., 1.0 OD ND Filter

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€193⁰⁰

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SPECIFICATIONS

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):
1.72 (nominal)		Thickness (mm):
≤3		Parallelism (arcmin):
Fine Ground		Edges:
0.5 x 45°		Bevel:
Plano		Shape of Back Surface:
Optical Properties		
1.0 ±0.032 at Calibrated Wavelength		Optical Density OD (Average):
405		Design Wavelength DWL (nm):
SCHOTT NG4		Glass/Filter Number:
Uncoated		Coating:
60-40		Surface Quality:
10 ±1.47 at Calibrated Wavelength		Transmission (%):
Material Properties		
470		Transformation Temperature (°C):
Regulatory Compliance		
View		Certificate of Conformance:

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.

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