

0.1 OD, 50mm Sq., Precision Anti-Reflection (AR) Coated Absorptive ND Filter



Precision Absorptive Neutral Density (ND) Filters

Stock **#16-048** [CONTACT US](#)



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C\$301.00

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Qty 1-10

C\$301.00

Qty 11+

C\$266.00

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Dimensions (mm):

50.00 x 50.00 +0.00/-0.25

Optical Density OD (Average):

0.1 ±10% @ 550nm

Glass/Filter Number:

SCHOTT NG12

Substrate: ☐

ND Filter Glass
Length (mm): 50.00
Coating: BBAR (450-700nm)
Index of Refraction n_d: 1.49
Surface Quality: 80-50
Transformation Temperature (°C): 460
Thickness (mm): 4.95 (nominal)
Transmission (%): 79.43
Type: Neutral Density Filter
Width (mm): 50.00
Blocking Wavelength Range (nm): 400 - 700
Clear Aperture (%): 90
Transmitted Wavefront, P-V: $\lambda/4$
Parallelism (arcsec): <30
Coating Specification: $R_{avg} \leq 1.0\%$ @ 450 - 700nm @ 0°

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant