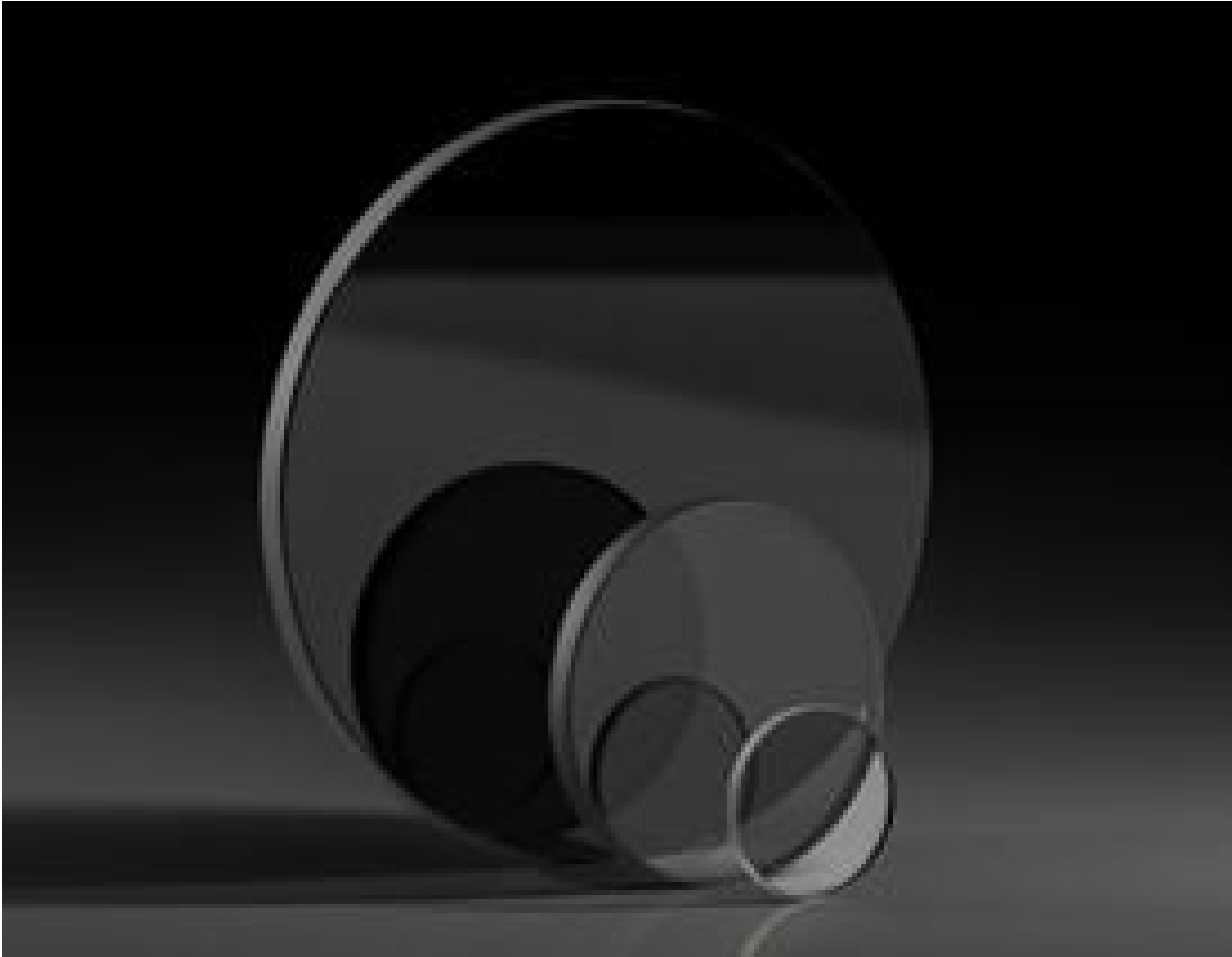


0.5 OD, 50mm Dia., NIR II Coated, Absorptive ND Filter

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Anti-Reflection (AR) Coated HOYA Absorptive Neutral Density (ND) Filters

Stock #13-257 3-5 DAYS

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Diameter (mm):
50.00

Optical Density OD (Average):
0.5 ±0.05 @ 400-700nm (Uncoated Filter)

Nominal Optical Density @ Center of Coating:
0.79 @ 1200nm

Glass/Filter Number: Hoya ND-25
Substrate: ☐ ND Filter Glass
Coating: NIR II (750-1550nm)
Index of Refraction n_d: 1.507
Surface Quality: 80-50
Transformation Temperature (°C): 535
Thickness (mm): 2.00
Thickness Tolerance (mm): ±0.5
Transmission (%): 32.0 (average) @ 400 - 700nm
Type: Neutral Density Filter
Blocking Wavelength Range (nm): 400 - 700
Dimensional Tolerance (mm): ±0.1
Parallelism (mm): <0.02
Coating Specification: R_{abs} ≤1.5% @ 750 - 800nm R_{abs} ≤1.0% @ 800 - 1550nm R_{avg} ≤0.7% @ 750 - 1550nm
Wavelength Range (nm): 750 - 1550
Stock No. of Uncoated Filter: #65-813

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 233: Compliant