

0.4 OD, 12.5mm Dia., NIR II Coated, Absorptive ND Filter

See More by [Hoya](#)



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

Stock **#13-221** ☐ In Stock

-

1

+

C\$74.20

ADD TO CART

Qty 1-10
C\$74.20
Qty 11+
C\$64.40
Volume Pricing
Request Quote

Get Product Downloads



Diameter (mm):
12.50

Optical Density OD (Average):
0.4 ±0.05 @ 400-700nm (Uncoated Filter)

Nominal Optical Density @ Center of Coating:
0.55 @ 1200nm

Glass/Filter Number: Hoya ND-40
Substrate: ND Filter Glass
Coating: NIR II (750-1550nm)
Index of Refraction n_d: 1.50
Surface Quality: 80-50
Transformation Temperature (°C): 525
Thickness (mm): 2.50
Thickness Tolerance (mm): ±0.5
Transmission (%): 40.0 (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: #48-525

Regulatory Compliance

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