

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

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

Stock #13-262 3-5 DAYS

-

1

+

A\$249.60

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Diameter (mm):  
50.00

Optical Density OD (Average):  
1.3 ±0.1 @ 400-700nm (Uncoated Filter)

Nominal Optical Density @ Center of Coating:  
0.75 @ 1200nm

|                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>Glass/Filter Number:<br/><a href="#">Hoya ND-0.3</a></div>                                                                                             |
| <div>Substrate: <input type="checkbox"/><br/>ND Filter Glass</div>                                                                                          |
| <div>Coating:<br/>NIR II (750-1550nm)</div>                                                                                                                 |
| <div>Index of Refraction <math>n_d</math>:<br/>1.514</div>                                                                                                  |
| <div>Surface Quality:<br/>80-50</div>                                                                                                                       |
| <div>Transformation Temperature (°C):<br/>490</div>                                                                                                         |
| <div>Thickness (mm):<br/>1.45</div>                                                                                                                         |
| <div>Thickness Tolerance (mm):<br/>±0.5</div>                                                                                                               |
| <div>Transmission (%):<br/>5.0 (average) @ 400 - 700nm</div>                                                                                                |
| <div>Type:<br/>Neutral Density Filter</div>                                                                                                                 |
| <div>Blocking Wavelength Range (nm):<br/>400 - 700</div>                                                                                                    |
| <div>Dimensional Tolerance (mm):<br/>±0.1</div>                                                                                                             |
| <div>Parallelism (mm):<br/>&lt;0.02</div>                                                                                                                   |
| <div>Coating Specification:<br/>R<sub>abs</sub> ≤1.5% @ 750 - 800nm<br/>R<sub>abs</sub> ≤1.0% @ 800 - 1550nm<br/>R<sub>avg</sub> ≤0.7% @ 750 - 1550nm</div> |
| <div>Wavelength Range (nm):<br/>750 - 1550</div>                                                                                                            |
| <div>Stock No. of Uncoated Filter:<br/><a href="#">#65-818</a></div>                                                                                        |

## Regulatory Compliance

|                                                                 |
|-----------------------------------------------------------------|
| <div>RoHS 2015:<br/><a href="#">Compliant</a></div>             |
| <div>Certificate of Conformance:<br/><a href="#">View</a></div> |
| <div>Reach 233:<br/><a href="#">Compliant</a></div>             |