

# 3.0 OD, 12.5mm Dia., NIR I Coated, Absorptive ND Filter

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

Stock **#13-160** ☐ In Stock

-

1

+

C\$74.20

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| C\$74.20                      |
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**Diameter (mm):**  
12.50

**Optical Density OD (Average):**  
3 ±0.3 @ 400-700nm (Uncoated Filter)

**Nominal Optical Density @ Center of Coating:**  
1.53 @ 900nm

|                                                                            |
|----------------------------------------------------------------------------|
| <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 I (600-1050nm)</div>                                 |
| <div>Index of Refraction <math>n_d</math>:<br/>1.51</div>                  |
| <div>Surface Quality:<br/>80-50</div>                                      |
| <div>Transformation Temperature (°C):<br/>490</div>                        |
| <div>Thickness (mm):<br/>3.00</div>                                        |
| <div>Thickness Tolerance (mm):<br/>±0.5</div>                              |
| <div>Transmission (%):<br/>0.1 (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>avg</sub> ≤0.5% @ 600 - 1050nm</div> |
| <div>Wavelength Range (nm):<br/>600 - 1050</div>                           |
| <div>Stock No. of Uncoated Filter:<br/><a href="#">#48-533</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>             |