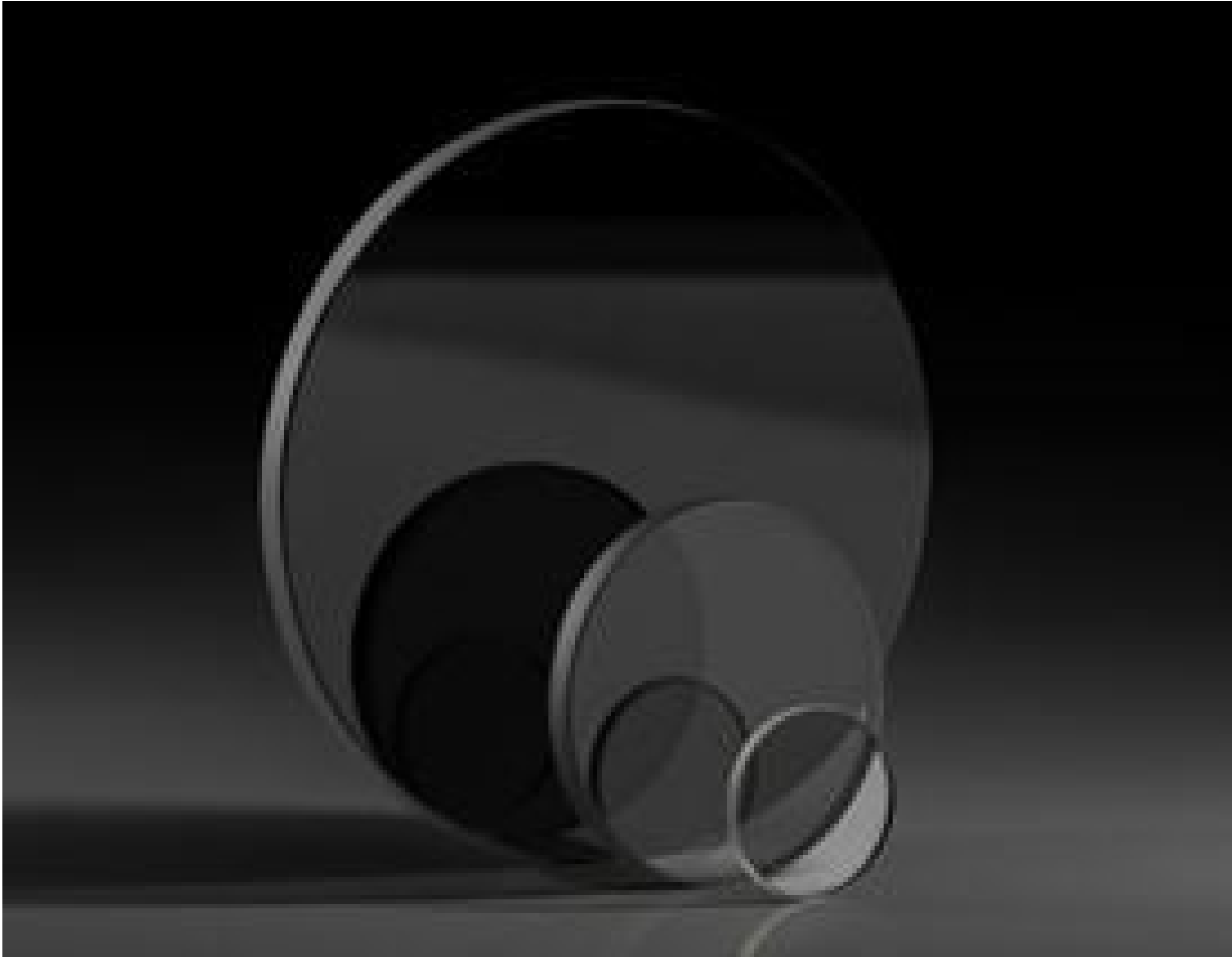


# 0.7 OD, 25mm Dia., NIR II Coated, Absorptive ND Filter

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

Stock #13-242 3-4 DAYS

-

1

+

£62.05

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|                                                                          |
|--------------------------------------------------------------------------|
| Diameter (mm):<br>25.00                                                  |
| Optical Density OD (Average):<br>0.7 ±0.05 @ 400-700nm (Uncoated Filter) |
| Nominal Optical Density @ Center of Coating:                             |

|                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.21 @ 1200nm                                                                                                                                           |
| <b>Glass/Filter Number:</b><br><a href="#">Hoya ND-25</a>                                                                                               |
| <b>Substrate:</b> <input type="checkbox"/><br>ND Filter Glass                                                                                           |
| <b>Coating:</b><br>NIR II (750-1550nm)                                                                                                                  |
| <b>Index of Refraction <math>n_d</math>:</b><br>1.51                                                                                                    |
| <b>Surface Quality:</b><br>80-50                                                                                                                        |
| <b>Transformation Temperature (°C):</b><br>535                                                                                                          |
| <b>Thickness (mm):</b><br>3.10                                                                                                                          |
| <b>Thickness Tolerance (mm):</b><br>±0.5                                                                                                                |
| <b>Transmission (%):</b><br>20.0 (average) @ 400 - 700nm                                                                                                |
| <b>Type:</b><br>Neutral Density Filter                                                                                                                  |
| <b>Blocking Wavelength Range (nm):</b><br>400 - 700                                                                                                     |
| <b>Dimensional Tolerance (mm):</b><br>±0.1                                                                                                              |
| <b>Parallelism (mm):</b><br><0.02                                                                                                                       |
| <b>Coating Specification:</b><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 |
| <b>Wavelength Range (nm):</b><br>750 - 1550                                                                                                             |
| <b>Stock No. of Uncoated Filter:</b><br><a href="#">#63-462</a>                                                                                         |

## Regulatory Compliance

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