

# 0.9 OD, 50mm Sq., Precision Anti-Reflection (AR) Coated Absorptive ND Filter



Precision Absorptive Neutral Density (ND) Filters

Stock **#16-064** 10 TO 12 DAYS

- 1 + **₹18,705.00**

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|                               |
|-------------------------------|
| Qty 1-10                      |
| ₹18,705.00                    |
| Qty 11+                       |
| ₹16,530.00                    |
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Dimensions (mm):  
50.00 x 50.00 +0.00/-0.25

Optical Density OD (Average):  
0.9 ±10% @ 550nm

Glass/Filter Number:  
[SCHOTT NG4](#)

Substrate: ☐

|                                                                          |
|--------------------------------------------------------------------------|
| ND Filter Glass                                                          |
| <b>Length (mm):</b><br>50.00                                             |
| <b>Coating:</b><br>BBAR (450-700nm)                                      |
| <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>483                           |
| <b>Thickness (mm):</b><br>1.75 (nominal)                                 |
| <b>Transmission (%):</b><br>12.59                                        |
| <b>Type:</b><br>Neutral Density Filter                                   |
| <b>Width (mm):</b><br>50.00                                              |
| <b>Blocking Wavelength Range (nm):</b><br>400 - 700                      |
| <b>Clear Aperture (%):</b><br>90                                         |
| <b>Transmitted Wavefront, P-V:</b><br>$\lambda/4$                        |
| <b>Parallelism (arcsec):</b><br><30                                      |
| <b>Coating Specification:</b><br>$R_{avg} \leq 1.0\%$ @ 450 - 700nm @ 0° |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |
| <b>Reach 235:</b><br><a href="#">Compliant</a>             |