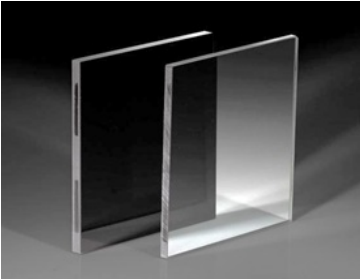


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SCHOTT NG Absorptive Neutral Density (ND) Filters

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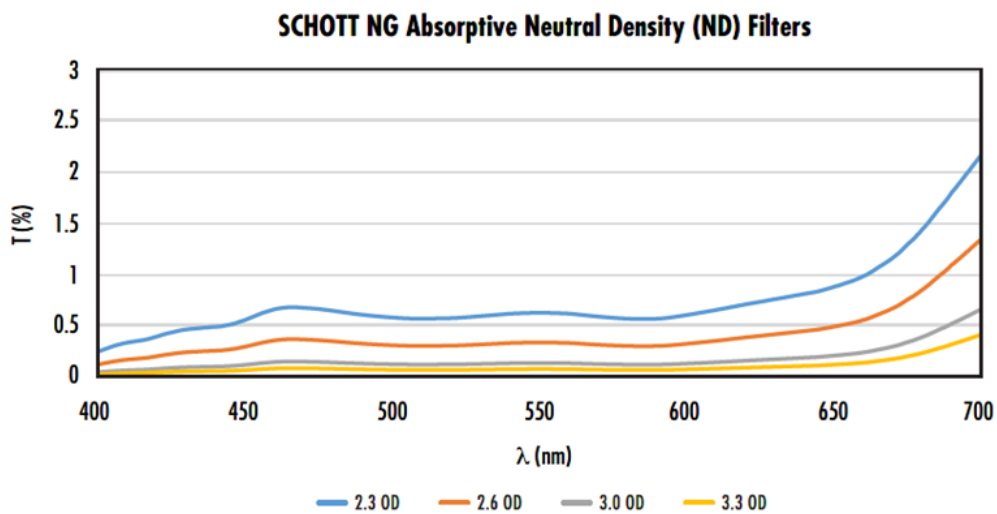
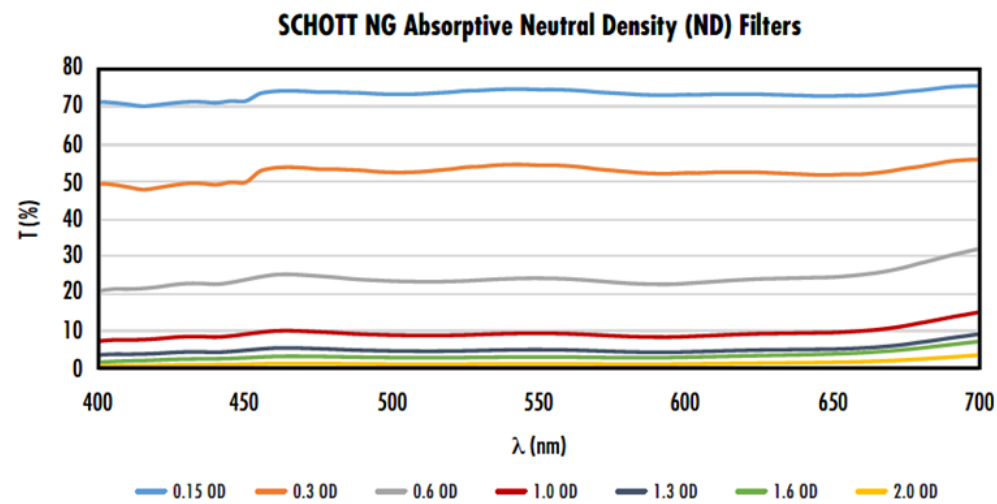
- Tightly Controlled Transmission Specifications
- NG4, NG9, or NG11 Glass Types
- Specified Optical Densities from 0.15 to 5.0
- Provide Even Light Attenuation in the Visible Spectrum
- [SCHOTT NG Gray Glass](#) Also Available

Common Specifications

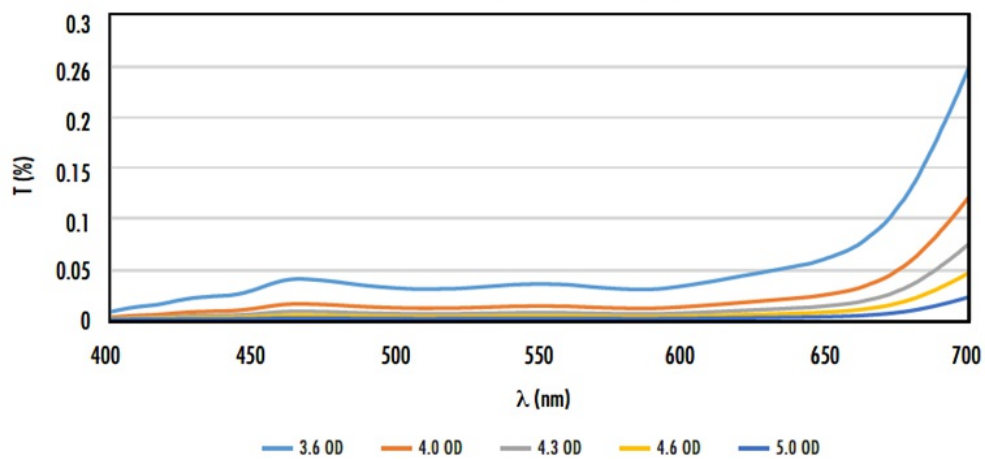
Optical Properties

|          |          |                        |           |
|----------|----------|------------------------|-----------|
| Coating: | Uncoated | Wavelength Range (nm): | 400 - 700 |
|----------|----------|------------------------|-----------|

Technical Information



**SCHOTT NG Absorptive Neutral Density (ND) Filters**



Products

| Dia.<br>(mm) | Dimensions<br>(mm) | Glass/Filter<br>Number | Optical<br>Density<br>OD<br>(Average) | Thickness<br>(mm) | Transmission<br>(%) | Stock Number            | Price                                    | Buy          |
|--------------|--------------------|------------------------|---------------------------------------|-------------------|---------------------|-------------------------|------------------------------------------|--------------|
| 25.00        | -                  | SCHOTT<br>NG11         | 0.1                                   | 0.60              | 79.43               | <a href="#">#16-718</a> | €45,32<br><a href="#">Volume Pricing</a> | 12 In Stock  |
| 12.50        | -                  | SCHOTT<br>NG11         | 0.1                                   | 0.60              | 79.43               | <a href="#">#16-717</a> | €27,81<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| -            | 50.0 x 50.0        | SCHOTT<br>NG11         | 0.1                                   | 0.60              | 79.43               | <a href="#">#16-719</a> | €99,91<br><a href="#">Volume Pricing</a> | 16 In Stock  |
| 12.50        | -                  | SCHOTT<br>NG11         | 0.15                                  | 1.20              | 70.79               | <a href="#">#16-645</a> | €27,81<br><a href="#">Volume Pricing</a> | 14 In Stock  |
| 25.00        | -                  | SCHOTT<br>NG11         | 0.15                                  | 1.20              | 70.79               | <a href="#">#16-661</a> | €45,32<br><a href="#">Volume Pricing</a> | 5 In Stock   |
| -            | 50.0 x 50.0        | SCHOTT<br>NG11         | 0.15                                  | 1.20              | 70.79               | <a href="#">#14-042</a> | €99,91<br><a href="#">Volume Pricing</a> | 10 In Stock  |
| 12.50        | -                  | SCHOTT<br>NG11         | 0.2                                   | 1.60              | 63.10               | <a href="#">#16-720</a> | €27,81<br><a href="#">Volume Pricing</a> | Contact Us   |
| 25.00        | -                  | SCHOTT<br>NG11         | 0.2                                   | 1.60              | 63.10               | <a href="#">#16-721</a> | €45,32<br><a href="#">Volume Pricing</a> | 5 In Stock   |
| -            | 50.0 x 50.0        | SCHOTT<br>NG11         | 0.2                                   | 1.60              | 63.10               | <a href="#">#16-722</a> | €99,91<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 12.50        | -                  | SCHOTT<br>NG11         | 0.3                                   | 2.50              | 50.12               | <a href="#">#16-646</a> | €27,81<br><a href="#">Volume Pricing</a> | Contact Us   |
| 25.00        | -                  | SCHOTT<br>NG11         | 0.3                                   | 2.50              | 50.12               | <a href="#">#16-662</a> | €45,32<br><a href="#">Volume Pricing</a> | 14 In Stock  |
| -            | 50.0 x 50.0        | SCHOTT<br>NG11         | 0.3                                   | 2.50              | 50.12               | <a href="#">#14-044</a> | €99,91<br><a href="#">Volume Pricing</a> | 7 In Stock   |
| 12.50        | -                  | SCHOTT<br>NG4          | 0.4                                   | 0.70              | 39.81               | <a href="#">#16-723</a> | €27,81<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 25.00        | -                  | SCHOTT<br>NG4          | 0.4                                   | 0.70              | 39.81               | <a href="#">#16-724</a> | €45,32<br><a href="#">Volume Pricing</a> | 1 In Stock   |
| -            | 50.0 x 50.0        | SCHOTT<br>NG4          | 0.4                                   | 0.70              | 39.81               | <a href="#">#16-725</a> | €99,91<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 12.50        | -                  | SCHOTT<br>NG4          | 0.5                                   | 0.90              | 31.62               | <a href="#">#16-726</a> | €27,81<br><a href="#">Volume Pricing</a> | 14 In Stock  |
| 25.00        | -                  | SCHOTT<br>NG4          | 0.5                                   | 0.90              | 31.62               | <a href="#">#16-727</a> | €45,32<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| -            | 50.0 x 50.0        | SCHOTT<br>NG4          | 0.5                                   | 0.90              | 31.62               | <a href="#">#16-728</a> | €99,91<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 12.50        | -                  | SCHOTT<br>NG4          | 0.6                                   | 1.20              | 25.12               | <a href="#">#16-647</a> | €27,81<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 25.00        | -                  | SCHOTT<br>NG4          | 0.6                                   | 1.20              | 25.12               | <a href="#">#16-663</a> | €45,32<br><a href="#">Volume Pricing</a> | 17 In Stock  |

|       |             |               |     |      |       |                         |                                          |              |
|-------|-------------|---------------|-----|------|-------|-------------------------|------------------------------------------|--------------|
| -     | 50.0 x 50.0 | SCHOTT<br>NG4 | 0.6 | 1.20 | 25.12 | <a href="#">#14-046</a> | €99,91<br><a href="#">Volume Pricing</a> | 11 In Stock  |
| 12.50 | -           | SCHOTT<br>NG4 | 0.9 | 1.70 | 12.59 | <a href="#">#16-729</a> | €27,81<br><a href="#">Volume Pricing</a> | 7 In Stock   |
| 25.00 | -           | SCHOTT<br>NG4 | 0.9 | 1.70 | 12.59 | <a href="#">#16-730</a> | €45,32<br><a href="#">Volume Pricing</a> | 5 In Stock   |
| -     | 50.0 x 50.0 | SCHOTT<br>NG4 | 0.9 | 1.70 | 12.59 | <a href="#">#16-731</a> | €99,91<br><a href="#">Volume Pricing</a> | 4 In Stock   |
| 12.50 | -           | SCHOTT<br>NG4 | 1.0 | 1.90 | 10.00 | <a href="#">#16-648</a> | €27,81<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 25.00 | -           | SCHOTT<br>NG4 | 1.0 | 1.90 | 10.00 | <a href="#">#16-664</a> | €45,32<br><a href="#">Volume Pricing</a> | 14 In Stock  |
| -     | 50.0 x 50.0 | SCHOTT<br>NG4 | 1.0 | 1.90 | 10.00 | <a href="#">#14-048</a> | €99,91<br><a href="#">Volume Pricing</a> | 7 In Stock   |
| 12.50 | -           | SCHOTT<br>NG4 | 1.3 | 2.50 | 5.01  | <a href="#">#16-649</a> | €27,81<br><a href="#">Volume Pricing</a> | 1 In Stock   |
| 25.00 | -           | SCHOTT<br>NG4 | 1.3 | 2.50 | 5.01  | <a href="#">#16-665</a> | €45,32<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| -     | 50.0 x 50.0 | SCHOTT<br>NG4 | 1.3 | 2.50 | 5.01  | <a href="#">#14-050</a> | €99,91<br><a href="#">Volume Pricing</a> | 15 In Stock  |
| 12.50 | -           | SCHOTT<br>NG9 | 1.6 | 1.10 | 2.51  | <a href="#">#16-650</a> | €27,81<br><a href="#">Volume Pricing</a> | 20+ In Stock |

[#16-666 Clearance](#)



Clearance

Availability  
is limited,  
so buy  
before  
these  
products  
disappear.  
Sorry, we  
cannot  
accept  
returns.  
Receive  
up to 80%  
off select  
products.

|       |             |               |     |      |      |                         |                                          |             |
|-------|-------------|---------------|-----|------|------|-------------------------|------------------------------------------|-------------|
| 25.00 | -           | SCHOTT<br>NG9 | 1.6 | 1.10 | 2.51 |                         | €28,79                                   | 7 In Stock  |
| -     | 50.0 x 50.0 | SCHOTT<br>NG9 | 1.6 | 1.10 | 2.51 | <a href="#">#14-052</a> | €99,91<br><a href="#">Volume Pricing</a> | 8 In Stock  |
| 12.50 | -           | SCHOTT<br>NG9 | 2.0 | 1.40 | 1.00 | <a href="#">#16-651</a> | €27,81<br><a href="#">Volume Pricing</a> | 14 In Stock |
| 25.00 | -           | SCHOTT<br>NG9 | 2.0 | 1.40 | 1.00 | <a href="#">#16-667</a> | €45,32<br><a href="#">Volume Pricing</a> | 14 In Stock |
| -     | 50.0 x 50.0 | SCHOTT<br>NG9 | 2.0 | 1.40 | 1.00 | <a href="#">#14-054</a> | €99,91<br><a href="#">Volume Pricing</a> | 11 In Stock |

|       |             |               |     |      |       |                         |                                          |              |
|-------|-------------|---------------|-----|------|-------|-------------------------|------------------------------------------|--------------|
| 12.50 | -           | SCHOTT<br>NG9 | 2.3 | 1.60 | 0.500 | <a href="#">#16-652</a> | €27,81<br><a href="#">Volume Pricing</a> | 8 In Stock   |
| 25.00 | -           | SCHOTT<br>NG9 | 2.3 | 1.60 | 0.500 | <a href="#">#16-668</a> | €45,32<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| -     | 50.0 x 50.0 | SCHOTT<br>NG9 | 2.3 | 1.60 | 0.500 | <a href="#">#14-056</a> | €99,91<br><a href="#">Volume Pricing</a> | 9 In Stock   |
| 12.50 | -           | SCHOTT<br>NG9 | 2.6 | 1.90 | 0.250 | <a href="#">#16-653</a> | €27,81<br><a href="#">Volume Pricing</a> | 1 In Stock   |
| 25.00 | -           | SCHOTT<br>NG9 | 2.6 | 1.90 | 0.250 | <a href="#">#16-669</a> | €45,32<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| -     | 50.0 x 50.0 | SCHOTT<br>NG9 | 2.6 | 1.90 | 0.250 | <a href="#">#14-058</a> | €99,91<br><a href="#">Volume Pricing</a> | 10 In Stock  |
| 12.50 | -           | SCHOTT<br>NG9 | 3.0 | 2.10 | 0.100 | <a href="#">#16-654</a> | €27,81<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 25.00 | -           | SCHOTT<br>NG9 | 3.0 | 2.10 | 0.100 | <a href="#">#16-670</a> | €45,32<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| -     | 50.0 x 50.0 | SCHOTT<br>NG9 | 3.0 | 2.10 | 0.100 | <a href="#">#14-060</a> | €99,91<br><a href="#">Volume Pricing</a> | 9 In Stock   |
| 12.50 | -           | SCHOTT<br>NG9 | 3.3 | 2.40 | 0.050 | <a href="#">#16-655</a> | €27,81<br><a href="#">Volume Pricing</a> | 17 In Stock  |
| 25.00 | -           | SCHOTT<br>NG9 | 3.3 | 2.40 | 0.050 | <a href="#">#16-671</a> | €45,32<br><a href="#">Volume Pricing</a> | 5 In Stock   |
| -     | 50.0 x 50.0 | SCHOTT<br>NG9 | 3.3 | 2.40 | 0.050 | <a href="#">#14-062</a> | €99,91<br><a href="#">Volume Pricing</a> | 14 In Stock  |
| 12.50 | -           | SCHOTT<br>NG9 | 3.6 | 2.60 | 0.025 | <a href="#">#16-656</a> | €27,81<br><a href="#">Volume Pricing</a> | 12 In Stock  |
| 25.00 | -           | SCHOTT<br>NG9 | 3.6 | 2.60 | 0.025 | <a href="#">#16-672</a> | €45,32<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| -     | 50.0 x 50.0 | SCHOTT<br>NG9 | 3.6 | 2.60 | 0.025 | <a href="#">#14-064</a> | €99,91<br><a href="#">Volume Pricing</a> | 10 In Stock  |
| 12.50 | -           | SCHOTT<br>NG9 | 4.0 | 2.90 | 0.010 | <a href="#">#16-657</a> | €27,81<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 25.00 | -           | SCHOTT<br>NG9 | 4.0 | 2.90 | 0.010 | <a href="#">#16-673</a> | €45,32<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 12.50 | -           | SCHOTT<br>NG9 | 4.3 | 3.10 | 0.005 | <a href="#">#16-658</a> | €27,81<br><a href="#">Volume Pricing</a> | 9 In Stock   |
| 25.00 | -           | SCHOTT<br>NG9 | 4.3 | 3.10 | 0.005 | <a href="#">#16-674</a> | €45,32<br><a href="#">Volume Pricing</a> | 13 In Stock  |
| -     | 50.0 x 50.0 | SCHOTT<br>NG9 | 4.3 | 3.10 | 0.005 | <a href="#">#14-068</a> | €99,91<br><a href="#">Volume Pricing</a> | 12 In Stock  |
| 12.50 | -           | SCHOTT<br>NG9 | 4.6 | 3.30 | 0.003 | <a href="#">#16-659</a> | €27,81<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 25.00 | -           | SCHOTT<br>NG9 | 4.6 | 3.30 | 0.003 | <a href="#">#16-675</a> | €45,32<br><a href="#">Volume Pricing</a> | Contact Us   |
| -     | 50.0 x 50.0 | SCHOTT<br>NG9 | 4.6 | 3.30 | 0.003 | <a href="#">#14-070</a> | €99,91<br><a href="#">Volume Pricing</a> | 20+ In Stock |

|       |             |               |     |      |       |                         |                                          |              |
|-------|-------------|---------------|-----|------|-------|-------------------------|------------------------------------------|--------------|
| 12.50 | -           | SCHOTT<br>NG9 | 5.0 | 3.60 | 0.001 | <a href="#">#16-660</a> | €27,81<br><a href="#">Volume Pricing</a> | 9 In Stock   |
| 25.00 | -           | SCHOTT<br>NG9 | 5.0 | 3.60 | 0.001 | <a href="#">#16-676</a> | €45,32<br><a href="#">Volume Pricing</a> | 3 In Stock   |
| -     | 50.0 x 50.0 | SCHOTT<br>NG9 | 5.0 | 3.60 | 0.001 | <a href="#">#14-072</a> | €99,91<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| -     | 50.0 x 50.0 | SCHOTT<br>NG9 | 4.0 | 2.90 | 0.010 | <a href="#">#14-066</a> | €99,91<br><a href="#">Volume Pricing</a> | 10 In Stock  |



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