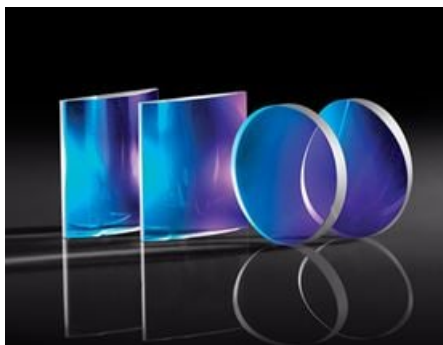


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 [Cylinder Lenses](#) / 
 [Imaging Grade Cylinder Lenses](#)

## TECHSPEC® Imaging Grade PCX Cylinder Lenses



- Ideal for Beam Shaping Applications
- Tightly Controlled Optical and Geometric Tolerances
- Rectangular and Circular Form Factors Available

### Common Specifications

#### Physical & Mechanical Properties

Bevel: Protective as needed

Center Thickness Tolerance (mm):  $\pm 0.1$

#### Optical Properties

Substrate: [N-BK7](#)

Surface Quality: 40-20

Power (P-V) @ 632.8nm:  $1.5\lambda$

Irregularity (P-V) @ 632.8nm:  $\lambda/4$

## Technical Information

## Products

| Dia.<br>(mm) | Dimensions<br>(mm) | EFL<br>(mm) | Substrate             | Coating                | Stock<br>Number         | Price                                     | Buy          |
|--------------|--------------------|-------------|-----------------------|------------------------|-------------------------|-------------------------------------------|--------------|
| 12.70        | -                  | 50.00       | <a href="#">N-BK7</a> | Uncoated               | <a href="#">#34-606</a> | €89,10<br><a href="#">Volume Pricing</a>  | 20+ In Stock |
| 12.70        | -                  | 75.00       | <a href="#">N-BK7</a> | Uncoated               | <a href="#">#34-607</a> | €89,10<br><a href="#">Volume Pricing</a>  | 20+ In Stock |
| 12.70        | -                  | 100.00      | <a href="#">N-BK7</a> | Uncoated               | <a href="#">#34-608</a> | €89,10<br><a href="#">Volume Pricing</a>  | 20+ In Stock |
| 12.70        | -                  | 50.00       | <a href="#">N-BK7</a> | VIS 0°<br>(425-675nm)  | <a href="#">#34-648</a> | €100,94<br><a href="#">Volume Pricing</a> | 3 In Stock   |
| 12.70        | -                  | 75.00       | <a href="#">N-BK7</a> | VIS 0°<br>(425-675nm)  | <a href="#">#34-649</a> | €100,94<br><a href="#">Volume Pricing</a> | 2 In Stock   |
| 12.70        | -                  | 100.00      | <a href="#">N-BK7</a> | VIS 0°<br>(425-675nm)  | <a href="#">#34-650</a> | €100,94<br><a href="#">Volume Pricing</a> | 1 In Stock   |
| 12.70        | -                  | 50.00       | <a href="#">N-BK7</a> | NIR I<br>(600-1050nm)  | <a href="#">#34-668</a> | €100,94<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 12.70        | -                  | 75.00       | <a href="#">N-BK7</a> | NIR I<br>(600-1050nm)  | <a href="#">#34-669</a> | €100,94<br><a href="#">Volume Pricing</a> | 1 In Stock   |
| 12.70        | -                  | 100.00      | <a href="#">N-BK7</a> | NIR I<br>(600-1050nm)  | <a href="#">#34-670</a> | €100,94<br><a href="#">Volume Pricing</a> | 5 In Stock   |
| 12.70        | -                  | 50.00       | <a href="#">N-BK7</a> | NIR II<br>(750-1550nm) | <a href="#">#34-627</a> | €100,94<br><a href="#">Volume Pricing</a> | Contact Us   |
| 12.70        | -                  | 75.00       | <a href="#">N-BK7</a> | NIR II<br>(750-1550nm) | <a href="#">#34-628</a> | €100,94<br><a href="#">Volume Pricing</a> | 5 In Stock   |
| 12.70        | -                  | 100.00      | <a href="#">N-BK7</a> | NIR II<br>(750-1550nm) | <a href="#">#34-629</a> | €100,94<br><a href="#">Volume Pricing</a> | 5 In Stock   |
| 25.40        | -                  | 50.00       | <a href="#">N-BK7</a> | Uncoated               | <a href="#">#34-611</a> | €94,25<br><a href="#">Volume Pricing</a>  | 20+ In Stock |
| 25.40        | -                  | 75.00       | <a href="#">N-BK7</a> | Uncoated               | <a href="#">#34-612</a> | €94,25<br><a href="#">Volume Pricing</a>  | 20+ In Stock |

|       |             |        |                       |                        |                         |                                           |             |
|-------|-------------|--------|-----------------------|------------------------|-------------------------|-------------------------------------------|-------------|
| 25.40 | -           | 100.00 | <a href="#">N-BK7</a> | Uncoated               | <a href="#">#34-613</a> | €94,25<br><a href="#">Volume Pricing</a>  | 5 In Stock  |
| 25.40 | -           | 150.00 | <a href="#">N-BK7</a> | Uncoated               | <a href="#">#34-614</a> | €94,25<br><a href="#">Volume Pricing</a>  | Contact Us  |
| 25.40 | -           | 50.00  | <a href="#">N-BK7</a> | NIR II<br>(750-1550nm) | <a href="#">#34-631</a> | €112,27<br><a href="#">Volume Pricing</a> | 8 In Stock  |
| 25.40 | -           | 75.00  | <a href="#">N-BK7</a> | NIR II<br>(750-1550nm) | <a href="#">#34-632</a> | €112,27<br><a href="#">Volume Pricing</a> | 5 In Stock  |
| 25.40 | -           | 100.00 | <a href="#">N-BK7</a> | NIR II<br>(750-1550nm) | <a href="#">#34-633</a> | €112,27<br><a href="#">Volume Pricing</a> | 3 In Stock  |
| 25.40 | -           | 150.00 | <a href="#">N-BK7</a> | NIR II<br>(750-1550nm) | <a href="#">#34-634</a> | €112,27<br><a href="#">Volume Pricing</a> | 12 In Stock |
| 25.40 | -           | 50.00  | <a href="#">N-BK7</a> | VIS 0°<br>(425-675nm)  | <a href="#">#34-652</a> | €112,27<br><a href="#">Volume Pricing</a> | 1 In Stock  |
| 25.40 | -           | 75.00  | <a href="#">N-BK7</a> | VIS 0°<br>(425-675nm)  | <a href="#">#34-653</a> | €112,27<br><a href="#">Volume Pricing</a> | 9 In Stock  |
| 25.40 | -           | 100.00 | <a href="#">N-BK7</a> | VIS 0°<br>(425-675nm)  | <a href="#">#34-654</a> | €112,27<br><a href="#">Volume Pricing</a> | 1 In Stock  |
| 25.40 | -           | 150.00 | <a href="#">N-BK7</a> | VIS 0°<br>(425-675nm)  | <a href="#">#34-655</a> | €112,27<br><a href="#">Volume Pricing</a> | 8 In Stock  |
| 25.40 | -           | 50.00  | <a href="#">N-BK7</a> | NIR I<br>(600-1050nm)  | <a href="#">#34-672</a> | €112,27<br><a href="#">Volume Pricing</a> | 2 In Stock  |
| 25.40 | -           | 75.00  | <a href="#">N-BK7</a> | NIR I<br>(600-1050nm)  | <a href="#">#34-673</a> | €112,27<br><a href="#">Volume Pricing</a> | 9 In Stock  |
| 25.40 | -           | 100.00 | <a href="#">N-BK7</a> | NIR I<br>(600-1050nm)  | <a href="#">#34-674</a> | €112,27<br><a href="#">Volume Pricing</a> | 11 In Stock |
| 25.40 | -           | 150.00 | <a href="#">N-BK7</a> | NIR I<br>(600-1050nm)  | <a href="#">#34-675</a> | €112,27<br><a href="#">Volume Pricing</a> | 3 In Stock  |
| -     | 12.7 x 12.7 | 50.00  | <a href="#">N-BK7</a> | Uncoated               | <a href="#">#34-752</a> | €94,25<br><a href="#">Volume Pricing</a>  | 12 In Stock |

|   |             |       |                       |                        |                         |                                           |              |
|---|-------------|-------|-----------------------|------------------------|-------------------------|-------------------------------------------|--------------|
| - | 12.7 x 12.7 | 50.00 | <a href="#">N-BK7</a> | VIS 0°<br>(425-675nm)  | <a href="#">#34-986</a> | €112,27<br><a href="#">Volume Pricing</a> | 7 In Stock   |
| - | 12.7 x 12.7 | 50.00 | <a href="#">N-BK7</a> | NIR I<br>(600-1050nm)  | <a href="#">#34-998</a> | €106,09<br><a href="#">Volume Pricing</a> | 1 In Stock   |
| - | 12.7 x 12.7 | 50.00 | <a href="#">N-BK7</a> | NIR II<br>(750-1550nm) | <a href="#">#35-010</a> | €112,27<br><a href="#">Volume Pricing</a> | 15 In Stock  |
| - | 25.4 x 25.4 | 25.00 | <a href="#">N-BK7</a> | Uncoated               | <a href="#">#34-753</a> | €106,09<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| - | 25.4 x 25.4 | 50.00 | <a href="#">N-BK7</a> | Uncoated               | <a href="#">#34-754</a> | €100,94<br><a href="#">Volume Pricing</a> | 4 In Stock   |
| - | 25.4 x 25.4 | 75.00 | <a href="#">N-BK7</a> | Uncoated               | <a href="#">#34-755</a> | €100,94<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| - | 25.4 x 25.4 | 25.00 | <a href="#">N-BK7</a> | VIS 0°<br>(425-675nm)  | <a href="#">#34-987</a> | €122,57<br><a href="#">Volume Pricing</a> | 3 In Stock   |
| - | 25.4 x 25.4 | 50.00 | <a href="#">N-BK7</a> | VIS 0°<br>(425-675nm)  | <a href="#">#34-988</a> | €112,27<br><a href="#">Volume Pricing</a> | 15 In Stock  |
| - | 25.4 x 25.4 | 75.00 | <a href="#">N-BK7</a> | VIS 0°<br>(425-675nm)  | <a href="#">#34-989</a> | €117,42<br><a href="#">Volume Pricing</a> | 5 In Stock   |
| - | 25.4 x 25.4 | 25.00 | <a href="#">N-BK7</a> | NIR I<br>(600-1050nm)  | <a href="#">#34-999</a> | €122,57<br><a href="#">Volume Pricing</a> | 8 In Stock   |
| - | 25.4 x 25.4 | 50.00 | <a href="#">N-BK7</a> | NIR I<br>(600-1050nm)  | <a href="#">#35-000</a> | €117,42<br><a href="#">Volume Pricing</a> | 16 In Stock  |
| - | 25.4 x 25.4 | 75.00 | <a href="#">N-BK7</a> | NIR I<br>(600-1050nm)  | <a href="#">#35-001</a> | €117,42<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| - | 25.4 x 25.4 | 25.00 | <a href="#">N-BK7</a> | NIR II<br>(750-1550nm) | <a href="#">#35-011</a> | €122,57<br><a href="#">Volume Pricing</a> | 13 In Stock  |
| - | 25.4 x 25.4 | 50.00 | <a href="#">N-BK7</a> | NIR II<br>(750-1550nm) | <a href="#">#35-012</a> | €117,42<br><a href="#">Volume Pricing</a> | 10 In Stock  |
| - | 25.4 x 25.4 | 75.00 | <a href="#">N-BK7</a> | NIR II<br>(750-1550nm) | <a href="#">#35-013</a> | €117,42<br><a href="#">Volume Pricing</a> | 1 In Stock   |



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Phone: 1-800-363-1992 :

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