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**TECHSPEC®**

## Lentilles Biconvexes (DCX) avec Traitement AR NIR-I



- Traitées AR pour procurer <0,5% de réflectivité par surface de 600 à 1.050 nm
- Minimisent les aberrations sphériques et la coma
- [Lentilles DCX en Silice Fondue UV](#) disponibles
- D'autres options de traitement disponibles : [Non Traitées](#), [MgF<sub>2</sub>](#), [VIS 0°](#), [NIR II](#), [VIS-EXT](#), [VIS-NIR](#) et [YAG-BBAR](#)

### Spécifications

#### Propriétés physiques et mécaniques

Biseau: Protective as needed

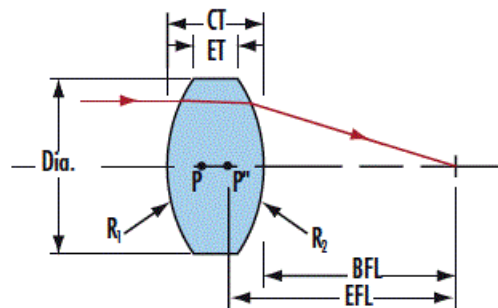
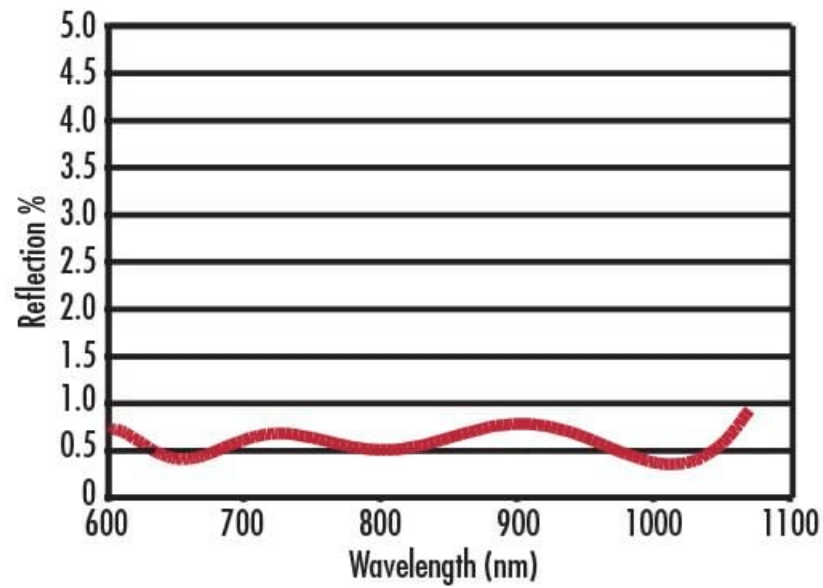
#### Propriétés optiques

Traitement: NIR I (600-1050nm)

|                                |                                     |                                          |                                    |
|--------------------------------|-------------------------------------|------------------------------------------|------------------------------------|
| Spécification du Traitement:   | $R_{avg} \leq 0.5\% @ 600 - 1050nm$ | Power (P-V) @ 632.8nm:                   | 1.5λ                               |
| Irregularity (P-V) @ 632.8nm:  | λ/4                                 | Longueur d'Onde à la Focale Donnée (nm): | 587.6                              |
| Gamme de Longueur d'Onde (nm): | 600 - 1050                          | Damage Threshold, By Design:             | 7 J/cm <sup>2</sup> @ 1064nm, 10ns |

## Informations techniques

**NIR I Coating**  
 **$R_{avg} \leq 0.5\%$  @ 600 - 1050nm**  
**Typ. Energy Density Limit: 7 J/cm<sup>2</sup> @ 1064nm, 10ns**



## Produits

| Dia.<br>(mm) | BFL<br>(mm) | EFL<br>(mm) | Traitement         | Substrat                 | Numéro<br>de Stock      | Prix                                        | Achat        |
|--------------|-------------|-------------|--------------------|--------------------------|-------------------------|---------------------------------------------|--------------|
| 3.00         | 2.21        | 3.00        | NIR I (600-1050nm) | <a href="#">N-SF5</a>    | <a href="#">#49-451</a> | €66,44<br><a href="#">Prix sur Quantité</a> | 12 In Stock  |
| 3.00         | 3.78        | 4.50        | NIR I (600-1050nm) | <a href="#">N-BK7</a>    | <a href="#">#49-452</a> | €66,44<br><a href="#">Prix sur Quantité</a> | Contact      |
| 3.00         | 5.37        | 6.00        | NIR I (600-1050nm) | <a href="#">N-BK7</a>    | <a href="#">#49-453</a> | €66,44<br><a href="#">Prix sur Quantité</a> | 5 In Stock   |
| 3.00         | 8.46        | 9.00        | NIR I (600-1050nm) | <a href="#">N-BK7</a>    | <a href="#">#49-454</a> | €66,44<br><a href="#">Prix sur Quantité</a> | 20+ In Stock |
| 4.50         | 3.70        | 4.50        | NIR I (600-1050nm) | <a href="#">N-LASF44</a> | <a href="#">#49-455</a> | €66,44<br><a href="#">Prix sur Quantité</a> | 5 In Stock   |
| 4.50         | 8.16        | 9.00        | NIR I (600-1050nm) | <a href="#">N-BK7</a>    | <a href="#">#49-456</a> | €66,44<br><a href="#">Prix sur Quantité</a> | 8 In Stock   |
| 5.00         | 4.19        | 5.00        | NIR I (600-1050nm) | <a href="#">N-SF5</a>    | <a href="#">#63-626</a> | €53,05<br><a href="#">Prix sur Quantité</a> | 8 In Stock   |
| 5.00         | 9.31        | 10.00       | NIR I (600-1050nm) | <a href="#">N-BK7</a>    | <a href="#">#63-627</a> | €53,05<br><a href="#">Prix sur Quantité</a> | 9 In Stock   |
| 5.00         | 14.33       | 15.00       | NIR I (600-1050nm) | <a href="#">N-BK7</a>    | <a href="#">#63-628</a> | €53,05<br><a href="#">Prix sur Quantité</a> | 14 In Stock  |
| 5.00         | 19.50       | 20.00       | NIR I (600-1050nm) | <a href="#">N-BK7</a>    | <a href="#">#63-629</a> | €53,05<br><a href="#">Prix sur Quantité</a> | Contact      |
| 5.00         | 24.50       | 25.00       | NIR I (600-1050nm) | <a href="#">N-BK7</a>    | <a href="#">#63-630</a> | €53,05<br><a href="#">Prix sur Quantité</a> | Contact      |
| 6.00         | 5.19        | 6.00        | NIR I (600-1050nm) | <a href="#">N-SF5</a>    | <a href="#">#49-457</a> | €42,23<br><a href="#">Prix sur Quantité</a> | 15 In Stock  |
| 6.00         | 8.22        | 9.00        | NIR I (600-1050nm) | <a href="#">N-BK7</a>    | <a href="#">#49-458</a> | €42,23<br><a href="#">Prix sur Quantité</a> | 8 In Stock   |
| 6.00         | 11.18       | 12.00       | NIR I (600-1050nm) | <a href="#">N-BK7</a>    | <a href="#">#49-459</a> | €42,23<br><a href="#">Prix sur Quantité</a> | 20+ In Stock |
| 6.00         | 17.26       | 18.00       | NIR I (600-1050nm) | <a href="#">N-BK7</a>    | <a href="#">#49-460</a> | €42,23<br><a href="#">Prix sur Quantité</a> | 14 In Stock  |
| 6.00         | 23.13       | 24.00       | NIR I (600-1050nm) | <a href="#">N-BK7</a>    | <a href="#">#49-461</a> | €42,23<br><a href="#">Prix sur Quantité</a> | Contact      |

|       |       |        |                    |                       |                         |                                             |              |
|-------|-------|--------|--------------------|-----------------------|-------------------------|---------------------------------------------|--------------|
| 6.00  | 29.23 | 30.00  | NIR I (600-1050nm) | <a href="#">N-BK7</a> | <a href="#">#49-462</a> | €42,23<br><a href="#">Prix sur Quantité</a> | 7 In Stock   |
| 6.00  | 35.33 | 36.00  | NIR I (600-1050nm) | <a href="#">N-BK7</a> | <a href="#">#49-463</a> | €42,23<br><a href="#">Prix sur Quantité</a> | 4 In Stock   |
| 9.00  | 7.90  | 9.00   | NIR I (600-1050nm) | <a href="#">N-SF5</a> | <a href="#">#49-464</a> | €43,26<br><a href="#">Prix sur Quantité</a> | 7 In Stock   |
| 9.00  | 12.56 | 13.50  | NIR I (600-1050nm) | <a href="#">N-BK7</a> | <a href="#">#49-465</a> | €43,26<br><a href="#">Prix sur Quantité</a> | 20+ In Stock |
| 9.00  | 17.12 | 18.00  | NIR I (600-1050nm) | <a href="#">N-BK7</a> | <a href="#">#49-466</a> | €43,26<br><a href="#">Prix sur Quantité</a> | 1 In Stock   |
| 9.00  | 26.08 | 27.00  | NIR I (600-1050nm) | <a href="#">N-BK7</a> | <a href="#">#49-467</a> | €43,26<br><a href="#">Prix sur Quantité</a> | 6 In Stock   |
| 9.00  | 35.15 | 36.00  | NIR I (600-1050nm) | <a href="#">N-BK7</a> | <a href="#">#49-468</a> | €43,26<br><a href="#">Prix sur Quantité</a> | Contact      |
| 9.00  | 44.17 | 45.00  | NIR I (600-1050nm) | <a href="#">N-BK7</a> | <a href="#">#49-469</a> | €43,26<br><a href="#">Prix sur Quantité</a> | 20+ In Stock |
| 10.00 | 8.89  | 10.00  | NIR I (600-1050nm) | <a href="#">N-SF5</a> | <a href="#">#63-631</a> | €43,26<br><a href="#">Prix sur Quantité</a> | 20+ In Stock |
| 10.00 | 13.80 | 15.00  | NIR I (600-1050nm) | <a href="#">N-BK7</a> | <a href="#">#63-632</a> | €43,26<br><a href="#">Prix sur Quantité</a> | 13 In Stock  |
| 10.00 | 19.16 | 20.00  | NIR I (600-1050nm) | <a href="#">N-BK7</a> | <a href="#">#63-633</a> | €43,26<br><a href="#">Prix sur Quantité</a> | Contact      |
| 10.00 | 24.16 | 25.00  | NIR I (600-1050nm) | <a href="#">N-BK7</a> | <a href="#">#63-634</a> | €43,26<br><a href="#">Prix sur Quantité</a> | 1 In Stock   |
| 10.00 | 29.17 | 30.00  | NIR I (600-1050nm) | <a href="#">N-BK7</a> | <a href="#">#63-635</a> | €43,26<br><a href="#">Prix sur Quantité</a> | 5 In Stock   |
| 10.00 | 39.16 | 40.00  | NIR I (600-1050nm) | <a href="#">N-BK7</a> | <a href="#">#63-636</a> | €43,26<br><a href="#">Prix sur Quantité</a> | 11 In Stock  |
| 10.00 | 49.17 | 50.00  | NIR I (600-1050nm) | <a href="#">N-BK7</a> | <a href="#">#63-637</a> | €43,26<br><a href="#">Prix sur Quantité</a> | 3 In Stock   |
| 10.00 | 99.17 | 100.00 | NIR I (600-1050nm) | <a href="#">N-BK7</a> | <a href="#">#63-638</a> | €43,26<br><a href="#">Prix sur Quantité</a> | 20+ In Stock |
| 12.00 | 10.79 | 12.00  | NIR I (600-1050nm) | <a href="#">N-SF5</a> | <a href="#">#49-474</a> | €46,35<br><a href="#">Prix sur Quantité</a> | 20+ In Stock |
| 12.00 | 16.81 | 18.00  | NIR I (600-1050nm) | <a href="#">N-BK7</a> | <a href="#">#49-475</a> | €45,32<br><a href="#">Prix sur Quantité</a> | 20+ In Stock |
| 12.00 | 22.65 | 24.00  | NIR I (600-1050nm) | <a href="#">N-BK7</a> | <a href="#">#33-392</a> | €45,32<br><a href="#">Prix sur Quantité</a> | 10 In Stock  |

|       |       |       |                    |                        |                         |                                             |              |
|-------|-------|-------|--------------------|------------------------|-------------------------|---------------------------------------------|--------------|
| 12.00 | 28.75 | 30.00 | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#49-477</a> | €45,32<br><a href="#">Prix sur Quantité</a> | 20+ In Stock |
| 12.00 | 34.90 | 36.00 | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#49-478</a> | €45,32<br><a href="#">Prix sur Quantité</a> | 9 In Stock   |
| 12.00 | 47.09 | 48.00 | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#49-479</a> | €45,32<br><a href="#">Prix sur Quantité</a> | 5 In Stock   |
| 12.00 | 71.07 | 72.00 | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#49-480</a> | €45,32<br><a href="#">Prix sur Quantité</a> | 5 In Stock   |
| 15.00 | 13.68 | 15.00 | NIR I (600-1050nm) | <a href="#">N-SF11</a> | <a href="#">#49-481</a> | €46,35<br><a href="#">Prix sur Quantité</a> | 15 In Stock  |
| 15.00 | 18.99 | 20.00 | NIR I (600-1050nm) | <a href="#">N-SF11</a> | <a href="#">#63-639</a> | €45,32<br><a href="#">Prix sur Quantité</a> | 20+ In Stock |
| 15.00 | 21.29 | 22.50 | NIR I (600-1050nm) | <a href="#">N-SF11</a> | <a href="#">#49-482</a> | €45,32<br><a href="#">Prix sur Quantité</a> | Contact      |
| 15.00 | 23.82 | 25.00 | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#63-640</a> | €45,32<br><a href="#">Prix sur Quantité</a> | Contact      |
| 15.00 | 28.82 | 30.00 | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#49-483</a> | €45,32<br><a href="#">Prix sur Quantité</a> | 14 In Stock  |
| 15.00 | 44.00 | 45.00 | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#63-641</a> | €45,32<br><a href="#">Prix sur Quantité</a> | 3 In Stock   |
| 15.00 | 49.00 | 50.00 | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#49-484</a> | €45,32<br><a href="#">Prix sur Quantité</a> | 8 In Stock   |
| 15.00 | 59.00 | 60.00 | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#63-642</a> | €45,32<br><a href="#">Prix sur Quantité</a> | 20+ In Stock |
| 18.00 | 16.69 | 18.00 | NIR I (600-1050nm) | <a href="#">N-SF11</a> | <a href="#">#63-643</a> | €46,35<br><a href="#">Prix sur Quantité</a> | 5 In Stock   |
| 18.00 | 25.25 | 27.00 | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#49-485</a> | €46,35<br><a href="#">Prix sur Quantité</a> | 20+ In Stock |
| 18.00 | 34.59 | 36.00 | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#49-486</a> | €46,35<br><a href="#">Prix sur Quantité</a> | 17 In Stock  |
| 20.00 | 18.55 | 20.00 | NIR I (600-1050nm) | <a href="#">N-SF11</a> | <a href="#">#63-646</a> | €47,12<br><a href="#">Prix sur Quantité</a> | 6 In Stock   |
| 20.00 | 23.86 | 25.00 | NIR I (600-1050nm) | <a href="#">N-SF11</a> | <a href="#">#63-647</a> | €47,12<br><a href="#">Prix sur Quantité</a> | Contact      |
| 20.00 | 28.20 | 30.00 | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#49-487</a> | €47,12<br><a href="#">Prix sur Quantité</a> | 9 In Stock   |
| 20.00 | 38.44 | 40.00 | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#49-488</a> | €47,12<br><a href="#">Prix sur Quantité</a> | 5 In Stock   |

|       |        |        |                    |                        |                         |                                             |              |
|-------|--------|--------|--------------------|------------------------|-------------------------|---------------------------------------------|--------------|
| 20.00 | 48.84  | 50.00  | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#63-648</a> | €47,12<br><a href="#">Prix sur Quantité</a> | 5 In Stock   |
| 20.00 | 58.67  | 60.00  | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#63-649</a> | €47,12<br><a href="#">Prix sur Quantité</a> | 2 In Stock   |
| 20.00 | 78.67  | 80.00  | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#63-650</a> | €47,12<br><a href="#">Prix sur Quantité</a> | 6 In Stock   |
| 25.00 | 22.47  | 25.00  | NIR I (600-1050nm) | <a href="#">N-SF5</a>  | <a href="#">#49-489</a> | €47,64<br><a href="#">Prix sur Quantité</a> | 9 In Stock   |
| 25.00 | 28.31  | 30.00  | NIR I (600-1050nm) | <a href="#">N-SF5</a>  | <a href="#">#63-651</a> | €46,87<br><a href="#">Prix sur Quantité</a> | 5 In Stock   |
| 25.00 | 32.81  | 35.00  | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#49-490</a> | €47,12<br><a href="#">Prix sur Quantité</a> | 8 In Stock   |
| 25.00 | 38.21  | 40.00  | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#49-491</a> | €47,12<br><a href="#">Prix sur Quantité</a> | 14 In Stock  |
| 25.00 | 48.29  | 50.00  | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#49-492</a> | €47,12<br><a href="#">Prix sur Quantité</a> | Contact      |
| 25.00 | 73.84  | 75.00  | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#49-493</a> | €47,12<br><a href="#">Prix sur Quantité</a> | 6 In Stock   |
| 25.00 | 98.95  | 100.00 | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#49-494</a> | €47,12<br><a href="#">Prix sur Quantité</a> | 1 In Stock   |
| 25.00 | 123.84 | 125.00 | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#49-495</a> | €47,12<br><a href="#">Prix sur Quantité</a> | 5 In Stock   |
| 25.00 | 148.88 | 150.00 | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#49-496</a> | €47,12<br><a href="#">Prix sur Quantité</a> | 20+ In Stock |
| 25.00 | 173.94 | 175.00 | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#49-497</a> | €47,12<br><a href="#">Prix sur Quantité</a> | 16 In Stock  |
| 25.00 | 198.35 | 200.00 | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#33-398</a> | €47,12<br><a href="#">Prix sur Quantité</a> | 5 In Stock   |
| 30.00 | 28.12  | 30.00  | NIR I (600-1050nm) | <a href="#">N-SF11</a> | <a href="#">#63-652</a> | €60,26<br><a href="#">Prix sur Quantité</a> | Contact      |
| 30.00 | 47.82  | 50.00  | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#49-500</a> | €59,23<br><a href="#">Prix sur Quantité</a> | 2 In Stock   |
| 30.00 | 58.33  | 60.00  | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#63-653</a> | €59,23<br><a href="#">Prix sur Quantité</a> | 3 In Stock   |
| 30.00 | 73.35  | 75.00  | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#49-501</a> | €59,23<br><a href="#">Prix sur Quantité</a> | 2 In Stock   |

|       |        |        |                    |                        |                         |                                             |              |
|-------|--------|--------|--------------------|------------------------|-------------------------|---------------------------------------------|--------------|
| 30.00 | 98.34  | 100.00 | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#63-654</a> | €59,23<br><a href="#">Prix sur Quantité</a> | 5 In Stock   |
| 30.00 | 118.34 | 120.00 | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#63-655</a> | €59,23<br><a href="#">Prix sur Quantité</a> | 6 In Stock   |
| 40.00 | 37.54  | 40.00  | NIR I (600-1050nm) | <a href="#">N-SF11</a> | <a href="#">#63-656</a> | €66,44<br><a href="#">Prix sur Quantité</a> | 4 In Stock   |
| 40.00 | 57.10  | 60.00  | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#49-503</a> | €66,44<br><a href="#">Prix sur Quantité</a> | 3 In Stock   |
| 40.00 | 77.32  | 80.00  | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#33-423</a> | €66,44<br><a href="#">Prix sur Quantité</a> | 1 In Stock   |
| 40.00 | 97.33  | 100.00 | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#33-410</a> | €66,44<br><a href="#">Prix sur Quantité</a> | 4 In Stock   |
| 40.00 | 117.67 | 120.00 | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#63-657</a> | €66,44<br><a href="#">Prix sur Quantité</a> | 20+ In Stock |
| 40.00 | 197.35 | 200.00 | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#33-417</a> | €66,44<br><a href="#">Prix sur Quantité</a> | 2 In Stock   |
| 50.00 | 45.30  | 50.00  | NIR I (600-1050nm) | <a href="#">N-SF11</a> | <a href="#">#49-508</a> | €69,01<br><a href="#">Prix sur Quantité</a> | 5 In Stock   |
| 50.00 | 96.65  | 100.00 | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#49-509</a> | €69,01<br><a href="#">Prix sur Quantité</a> | 1 In Stock   |
| 50.00 | 147.00 | 150.00 | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#49-510</a> | €69,01<br><a href="#">Prix sur Quantité</a> | Contact      |
| 50.00 | 198.33 | 200.00 | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#49-511</a> | €69,01<br><a href="#">Prix sur Quantité</a> | 2 In Stock   |
| 50.00 | 248.37 | 250.00 | NIR I (600-1050nm) | <a href="#">N-BK7</a>  | <a href="#">#49-512</a> | €69,01<br><a href="#">Prix sur Quantité</a> | Contact      |



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