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N-BK7 Mounted Spherical Singlet Lens Kits

- ▶ **Plano-Convex, Plano-Concave, Bi-Convex, and Bi-Concave Kits**
- ▶ **Lens-Tube-Mounted Optics Offered Uncoated or with an AR Coating**
- ▶ **Ø1/2", Ø1", or Ø2" Options**



Lenses and Cases
are Clearly Labeled



LSC01

[Overview](#) [Kit Components](#) [Graphs](#) [Damage Thresholds](#) [Feedback](#)

The following tables display all of the lenses included with the lens kits sold on this page. Click "More" to see the full list of lenses included with each kit. Click on the lens part number to view our standard support documents, more product information, and individual purchasing options.

Ø1/2" N-BK7 Spherical Singlet Lens Kits

| |
|--|
| LSA01 Uncoated Ø1/2" Mounted Singlet Lens Kit |
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| |
|---|
| LSA01-A Ø1/2" Mounted Singlet Lens Kit (ARC: 350 - 700 nm) |
|---|

| |
|--|
| LSA01-B Ø1/2" Mounted Singlet Lens Kit (ARC: 650 - 1050 nm) |
|--|

| |
|---|
| LSA01-C Ø1/2" Mounted Singlet Lens Kit (ARC: 1050 - 1620 nm) |
|---|

- a. Reciprocal of Focal Length in Meters
- b. Due to substrate limitations, these lenses are instead made from N-SF11 glass, which has greater dispersion please visit our [Optical Substrates](#) page.
- c. This lens is only available as part of a kit. Please contact [tech support](#) to purchase this lens individually.

Ø1" N-BK7 Plano-Convex Spherical Singlet Lens Kits





a. Reciprocal of Focal Length in Meters

Ø1" N-BK7 Bi-Convex Spherical Singlet Lens Kits

LSB02 Uncoated Ø1" Bi-Convex Mounted Singlet Lens Kit

LSB02-A Ø1" Bi-Convex Mounted Singlet Lens Kit (ARC: 350 - 700 nm)

LSB02-B Ø1" Bi-Convex Mounted Singlet Lens Kit (ARC: 650 - 1050 nm)

LSB02-C Ø1" Bi-Convex Mounted Singlet Lens Kit (ARC: 1050 - 1620 nm)

a. Reciprocal of Focal Length in Meters

Ø1" N-BK7 Plano- and Bi-Convex Spherical Singlet Lens Kits

LSB03 Uncoated Ø1" Bi-Convex Mounted Singlet Lens Kit

LSB03-A Ø1" Bi-Convex Mounted Singlet Lens Kit (ARC: 350 - 700 nm)

LSB03-B Ø1" Bi-Convex Mounted Singlet Lens Kit (ARC: 650 - 1050 nm)

LSB03-C Ø1" Bi-Convex Mounted Singlet Lens Kit (ARC: 1050 - 1620 nm)

a. Reciprocal of Focal Length in Meters

Ø1" N-BK7 Spherical Singlet Lens Kits

LSB04 Uncoated Ø1" Mounted Singlet Lens Kit

LSB04-A Ø1" Mounted Singlet N-BK7 Lens Kit (ARC: 350 - 700 nm)

LSB04-B Ø1" Mounted Singlet N-BK7 Lens Kit (ARC: 650 - 1050 nm)

LSB04-C Ø1" Mounted Singlet N-BK7 Lens Kit (ARC: 1050 - 1620 nm)

a. Reciprocal of Focal Length in Meters

b. Due to substrate limitations, these lenses are made from N-SF11 glass, which has greater dispersion than N- visit our [Optical Substrates](#) page.

Ø2" N-BK7 Plano-Convex Spherical Singlet Lens Kits

LSC01 Uncoated Ø2" Mounted Plano-Convex Singlet Lens Kit

LSC01-A Ø2" Mounted Plano-Convex Singlet Lens Kit (ARC: 350 - 700 nm)

LSC01-B Ø2" Mounted Plano-Convex Singlet Lens Kit (ARC: 650 - 1050 nm)

LSC01-C Ø2" Mounted Plano-Convex Singlet Lens Kit (ARC: 1050 - 1620 nm)

a. Reciprocal of Focal Length in Meters

Ø1/2" N-BK7 Spherical Singlet Lens Kits (Mounted Optics)



Lens Type

Lens Orientation

Focal Lengths (mm)

Diopters





| | | | | |
|---------------|--|--------------------|----------------------------|-------------|
| Plano Concave | | -15, -25, -30, -50 | -66.7, -40.0, -33.3, -20.0 | LC2265, LC1 |
| Bi Concave | | -15, -25, -30, -50 | -66.7, -40.0, -33.3, -20.0 | LD2060, LD1 |

a. Reciprocal of Focal Length in Meters

b. For AR-coated lens kits, add the coating code to the item numbers listed above (e.g., LSA01-A contains LA1540-A). See the *Kit Compor*

Based on your currency / country

| +1 | Qty | Docs | Part Number - Universal |
|----|----------------------|------|---|
| | <input type="text"/> | | LSA01 Ø1/2" N-BK7 Plano-/Bi- Convex/Concave Lens Kit, Uncoated, 22 pc |
| | <input type="text"/> | | LSA01-A Ø1/2" N-BK7 Plano-/Bi- Convex/Concave Lens Kit, AR Coating: 350-700 n |
| | <input type="text"/> | | LSA01-B Ø1/2" N-BK7 Plano-/Bi- Convex/Concave Lens Kit, AR Coating: 650-1050 |
| | <input type="text"/> | | LSA01-C Ø1/2" N-BK7 Plano-/Bi- Convex/Concave Lens Kit, AR Coating: 1050-1620 |

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Ø1" N-BK7 Plano-/Bi- Convex/Concave Lens Kits (Mounted Optics)



Zoom

| Lens Type | Lens Orientation | Focal Lengths (mm) | Diopters ^a |
|---------------|------------------|---|---|
| Plano Convex | | 25.4, 35, 50, 75, 100, 125, 150, 200, 250, 300, 400, 500, 750, 1000 | +39.4, +28.6, +20.0, +13.3, +10.0, +8.0, +6.7, +5.0, +4.0, +3.3, +2.5, +2.0, +1.3, +1.0 |
| Bi Convex | | 25.4, 35, 50, 75, 100, 125, 150, 200, 250, 300, 400, 500, 750, 1000 | +39.4, +28.6, +20.0, +13.3, +10.0, +8.0, +6.7, +5.0, +4.0, +3.3, +2.5, +2.0, +1.3, +1.0 |
| Plano Concave | | -30, -50, -75, -100 | -33.3, -20.0, -13.3, -10.0 |
| Bi Concave | | -30, -50, -75 | -33.3, -20.0, -13.3 |

a. Reciprocal of the Focal Lengths in Meters

b. For AR-coated lens kits, add the coating code to the item numbers listed above (e.g., LSB04-A contain

Based on your currency / country

| +1 | Qty | Docs | Part Number - Universal |
|----|----------------------|------|--|
| | <input type="text"/> | | LSB04 Ø1" N-BK7 Plano-/Bi- Convex/Concave Lens Kit, Uncoated, 35 pc |
| | <input type="text"/> | | LSB04-A Ø1" N-BK7 Plano-/Bi- Convex/Concave Lens Kit AR Coating: 350-700 nm, |
| | <input type="text"/> | | LSB04-B Ø1" N-BK7 Plano-/Bi- Convex/Concave Lens Kit, AR Coating: 650-1050 nm |
| | <input type="text"/> | | LSB04-C Ø1" N-BK7 Plano-/Bi- Convex/Concave Lens Kit, AR Coating: 1050-1620 nm |

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Ø1" N-BK7 Plano-Convex Lens Kits (Mounted Optics)



b. For AR-coated lens kits, add the coating code to the item numbers listed above (e.g., LSB01-A contains LA1951-A). See the *Kit Compor*

Based on your currency / country

| +1 | Qty | Docs | Part Number - Universal |
|----|----------------------|------|--|
| | <input type="text"/> | | LSB01 Ø1" N-BK7 Plano-Convex Lens Kit, Uncoated, 14 pc |
| | <input type="text"/> | | LSB01-A Ø1" N-BK7 Plano-Convex Lens Kit, AR Coating: 350-700 nm, 14 pc |
| | <input type="text"/> | | LSB01-B Ø1" N-BK7 Plano-Convex Lens Kit, AR Coating: 650-1050 nm, 14 pc |
| | <input type="text"/> | | LSB01-C Ø1" N-BK7 Plano-Convex Lens Kit, AR Coating: 1050-1620 nm, 14 pc |

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Ø1" N-BK7 Plano-Convex and Bi-Convex Lens Kits (Mounted Optics)



Zoom

| Lens Type | Lens Orientation | Focal Lengths (mm) | Diopters ^a |
|--------------|------------------|---|--|
| Plano Convex | | 25.4, 35, 50, 75, 100, 125, 150, 200, 250, 300, 400, 500, 750, 1000 | +39.4, +28.6, +20.0 +10.0, +8.0, +6.7, +5.0 +3.3, +2.5, +2.0, +1.0 |
| Bi Convex | | 25.4, 35, 50, 75, 100, 125, 150, 200, 250, 300, 400, 500, 750, 1000 | +39.4, +28.6, +20.0 +10.0, +8.0, +6.7, +5.0 +3.3, +2.5, +2.0, +1.0 |

a. For AR-coated lens kits, add the coating code to the item numbers listed above (e.g., LSB03-A contain

Based on your currency / country

| +1 | Qty | Docs | Part Number - Universal |
|----|----------------------|------|---|
| | <input type="text"/> | | LSB03 Ø1" N-BK7 Plano-Convex and Bi-Convex Lens Kit, Uncoated, 28 pc |
| | <input type="text"/> | | LSB03-A Ø1" N-BK7 Plano-Convex and Bi-Convex Lens Kit, AR Coating: 350-700 nm |
| | <input type="text"/> | | LSB03-B Ø1" N-BK7 Plano-Convex and Bi-Convex Lens Kit, AR Coating: 650-1050 nm |
| | <input type="text"/> | | LSB03-C Ø1" N-BK7 Plano-Convex and Bi-Convex Lens Kit, AR Coating: 1050-1620 nm |

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Ø1" N-BK7 Bi-Convex Lens Kits (Mounted Optics)



| Lens Orientation | Focal Lengths (mm) | Diopters ^a | |
|------------------|---|---|----------------|
| | 25.4, 35, 50, 75, 100, 125, 150, 200, 250, 300, 400, 500, 750, 1000 | +39.4, +28.6, +20.0, +13.3, +10.0, +8.0, +6.7, +5.0, +4.0, +3.3, +2.5, +2.0, +1.3, +1.0 | LB17€ LB19€ |

a. Reciprocal of the Focal Lengths in Meters



| +1 | Qty | Docs | Part Number - Universal |
|----|----------------------|------|---|
| | <input type="text"/> | | LSB02 Ø1" N-BK7 Bi-Convex Lens Kit, Uncoated, 14 pc |
| | <input type="text"/> | | LSB02-A Ø1" N-BK7 Bi-Convex Lens Kit, AR Coating: 350-700 nm, 14 pc |
| | <input type="text"/> | | LSB02-B Ø1" N-BK7 Bi-Convex Lens Kit, AR Coating: 650-1050 nm, 14 pc |
| | <input type="text"/> | | LSB02-C Ø1" N-BK7 Bi-Convex Lens Kit, AR Coating: 1050-1620 nm, 14 pc |

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Ø2" N-BK7 Plano-Convex Lens Kits (Mounted Optics)



[Zoom](#)

| Lens Orientation | Focal Lengths (mm) | Diopters ^a |
|------------------|---|---|
| | 75, 100, 125, 150, 200, 300, 400, 500, 750, 1000 | +13.3, +10.0, +8.0, +6.7, +5.0, +3.3, +2.5, +2.0, +1.3, +1.0 |

a. Reciprocal of the Focal Length in Meters

b. For AR-coated lens kits, add the coating code to the item numbers listed above (e.g., LSC01A contains

Based on your currency / country

| +1 | Qty | Docs | Part Number - Universal |
|----|----------------------|------|--|
| | <input type="text"/> | | LSC01 Ø2" N-BK7 Plano-Convex Lens Kit, Uncoated, 10 pc |
| | <input type="text"/> | | LSC01-A Ø2" N-BK7 Plano-Convex Lens Kit, AR Coating: 350-700 nm, 10 pc |
| | <input type="text"/> | | LSC01-B Ø2" N-BK7 Plano-Convex Lens Kit, AR Coating: 650-1050 nm, 10 pc |
| | <input type="text"/> | | LSC01-C Ø2" N-BK7 Plano-Convex Lens Kit, AR Coating: 1050-1620 nm, 10 pc |

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