

PARALLELISM 3 arcsec

Wavelength, nm	Diameter D, mm	Thickness T, mm	BK7		UV FS	
			Catalogue number	Price, EUR	Catalogue number	Price, EUR
266	12.7	3.0	-		224-1103E	96
355	12.7	3.0	-		223-1103E	82
532	12.7	3.0	222-0103E	66	222-1103E	82
1064	12.7	3.0	221-0103E	66	221-1103E	82
266	25.4	6.0	-		224-1203E	125
355	25.4	6.0	-		223-1203E	111
532	25.4	6.0	222-0203E	88	222-1203E	111
1064	25.4	6.0	221-0203E	88	221-1203E	111
266	38.1	10.0	-		224-1403E	176
355	38.1	10.0	-		223-1403E	170
532	38.1	10.0	222-0403E	121	222-1403E	170
1064	38.1	10.0	221-0403E	121	221-1403E	170
266	50.8	12.0	-		224-1503E	217
355	50.8	12.0	-		223-1503E	212
532	50.8	12.0	222-0503E	148	222-1503E	212
1064	50.8	12.0	221-0503E	148	221-1503E	212

Related Products

Uncoated Precision Windows

See page 1.10

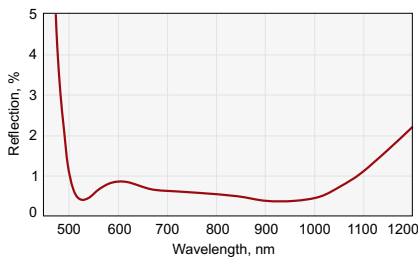
AR COATED LENS KITS



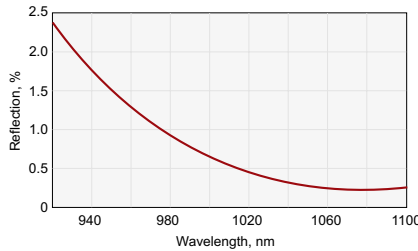
Lens kits contain different types of spherical (plano-convex, biconvex, plano-concave, biconcave) or cylindrical (plano-convex, plano-concave) lenses with various focal lengths. Kits are packed into foam lined plastic boxes for safe handling and storage. Kits are available with laser line and broadband multilayer anti-reflection coatings.

Spherical lens kits consist of 40 (large kit) or 15 (small kit) Ø25.4 mm lenses made of UVFS or N-BK7.

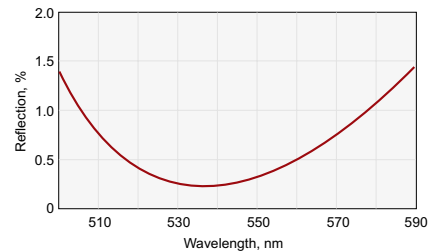
Cylindrical lens kits consist of 12 rectangular lenses (25.4 x 50.8 mm) made of UVFS or N-BK7.



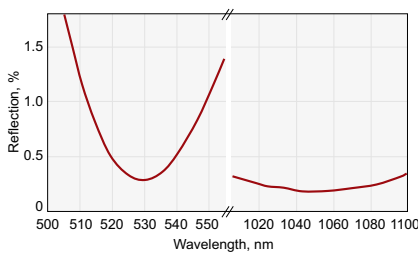
R<1.5% @ 500-1100 nm, AOI=0°



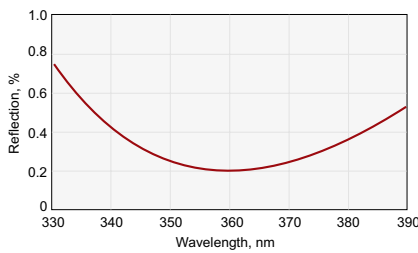
R<0.25% @ 1064 nm, AOI=0°



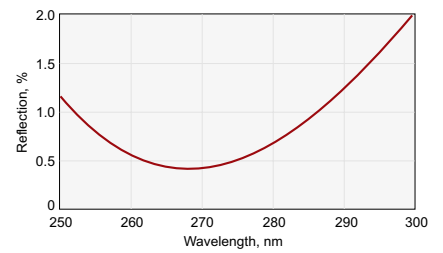
R<0.25% @ 532 nm, AOI=0°



R<0.5% @ 532 nm+1064 nm, AOI=0°



R<0.25% @ 355 nm, AOI=0°



R<0.4% @ 266 nm, AOI=0°

BK7 LENS KITS



Small Lens Kit

Large N-BK7 Spherical Lens Kit (40 pcs.)

Coating	Catalogue number	Price, EUR
BBAR @ 400 – 700 nm, R<0.9%	140-0240-AR400-700	2002
BBAR @ 650 – 1100 nm, R<1.0%	140-0240-AR650-1100	2123
BBAR @ 1050 – 1700 nm, R<1.0%	140-0240-AR1050-1700	2233
AR @ 532 + 1064 nm, R<0.5%	140-0240-AR532+1064	1925
AR @ 1064 nm, R<0.25%	140-0240-AR1064	1705
AR @ 532 nm, R<0.25%	140-0240-AR532	1705

Large BK7 Lens Kit

Type	Dia, mm	F, mm	Catalogue number
pl/cx	25.4	30	110-0205E
pl/cx	25.4	40	110-0207E
pl/cx	25.4	50	110-0209E
pl/cx	25.4	60	110-0211E
pl/cx	25.4	75	110-0215E
pl/cx	25.4	100	110-0219E
pl/cx	25.4	125	110-0223E
pl/cx	25.4	150	110-0227E
pl/cx	25.4	200	110-0231E
pl/cx	25.4	250	110-0235E
pl/cx	25.4	300	110-0239E
pl/cx	25.4	350	110-0241E
pl/cx	25.4	400	110-0243E
pl/cx	25.4	500	110-0247E
pl/cx	25.4	700	110-0251E
pl/cx	25.4	1000	110-0259E
bi/cx	25.4	25	111-0204E
bi/cx	25.4	30	111-0206E
bi/cx	25.4	40	111-0208E
bi/cx	25.4	50	111-0210E

Type	Dia, mm	F, mm	Catalogue number
bi/cx	25.4	60	111-0214E
bi/cx	25.4	75	111-0216E
bi/cx	25.4	100	111-0218E
bi/cx	25.4	150	111-0222E
bi/cx	25.4	200	111-0226E
bi/cx	25.4	250	111-0228E
bi/cx	25.4	500	111-0234E
bi/cx	25.4	1000	111-0250E
pl/cv	25.4	-40	112-0207E
pl/cv	25.4	-50	112-0209E
pl/cv	25.4	-75	112-0215E
pl/cv	25.4	-100	112-0219E
pl/cv	25.4	-150	112-0227E
pl/cv	25.4	-200	112-0231E
bi/cv	25.4	-25	114-0204E
bi/cv	25.4	-50	114-0208E
bi/cv	25.4	-75	114-0212E
bi/cv	25.4	-100	114-0214E
bi/cv	25.4	-150	114-0220E
bi/cv	25.4	-200	114-0224E

Small N-BK7 Spherical Lens Kit (15 pcs.)

Coating	Catalogue number	Price, EUR
BBAR @ 400 – 700 nm, R<0.9%	140-0215-AR400-700	1089
BBAR @ 650 – 1100 nm, R<1.0%	140-0215-AR650-1100	1155
BBAR @ 1050 – 1700 nm, R<1.0%	140-0240-AR1050-1700	1265
AR @ 532 + 1064 nm, R<0.5%	140-0215-AR532+1064	847
AR @ 1064 nm, R<0.25%	140-0215-AR1064	770
AR @ 532 nm, R<0.25%	140-0215-AR532	770

Small BK7 Lens Kit

Type	Dia, mm	F, mm	Catalogue number
pl/cx	25.4	30	110-0205E
pl/cx	25.4	40	110-0207E
pl/cx	25.4	50	110-0209E
pl/cx	25.4	60	110-0211E
pl/cx	25.4	75	110-0215E
pl/cx	25.4	100	110-0219E
pl/cx	25.4	150	110-0227E
pl/cx	25.4	200	110-0231E

Type	Dia, mm	F, mm	Catalogue number
pl/cx	25.4	500	110-0247E
pl/cx	25.4	1000	110-0259E
pl/cv	25.4	-40	112-0207E
pl/cv	25.4	-50	112-0209E
pl/cv	25.4	-75	112-0215E
pl/cv	25.4	-100	112-0219E
pl/cv	25.4	-150	112-0227E

N-BK7 Cylindrical Lens Kit (12 pcs.)

Coating	Catalogue number	Price, EUR
BBAR @ 400-700 nm, R<0.9%	140-0212-AR400-700	1925
BBAR @ 650-1100 nm, R<0.7%	140-0212-AR650-1100	1997
BBAR @ 1050-1700 nm, R<0.7%	140-0212-AR1050-1700	2222
AR @ 532+1064 nm, R<0.5%	140-0212-ARD1064	1782
AR @ 1064 nm, R<0.25%	140-0212-AR1064	1705

N-BK7 Cylindrical Lens Kit

Type	Size, mm	F, mm	Catalogue number
pl/cx	25.4 × 50.8	50	120-0205E
pl/cx	25.4 × 50.8	75	120-0210E
pl/cx	25.4 × 50.8	100	120-0215E
pl/cx	25.4 × 50.8	150	120-0220E
pl/cx	25.4 × 50.8	200	120-0225E
pl/cx	25.4 × 50.8	300	120-0230E

Type	Size, mm	F, mm	Catalogue number
pl/cx	25.4 × 50.8	500	120-0235E
pl/cx	25.4 × 50.8	1000	120-0240E
pl/cv	25.4 × 50.8	-50	122-0205E
pl/cv	25.4 × 50.8	-75	122-0210E
pl/cv	25.4 × 50.8	-100	122-0215E
pl/cv	25.4 × 50.8	-150	122-0220E

UV FS LENS KITS



Large Lens Kit

Large UV FS Spherical Lens Kit (40 pcs.)

Coating	Catalogue number	Price, EUR
BBAR @ 210–400 nm, R<2%	140-1240-AR210-400	3839
BBAR @ 350–900 nm, R<1.5%	140-1240-AR350-900	3619
BBAR @ 650–1100 nm, R<1.0%	140-1240-AR650-1100	3641
AR @ 532 + 1064 nm, R<0.5%	140-1240-AR532+1064	3443
AR @ 1064 nm, R<0.25%	140-1240-AR1064	3223
AR @ 532 nm, R<0.25%	140-1240-AR532	3223
AR @ 355 nm, R<0.25%	140-1240-AR355	3333
AR @ 266 nm, R<0.4%	140-1240-AR266	3443

Large UV FS Lens Kit

Type	Dia, mm	F, mm	Catalogue number
pl/cx	25.4	30	110-1203E
pl/cx	25.4	50	110-1205E
pl/cx	25.4	75	110-1209E
pl/cx	25.4	80	110-1210E
pl/cx	25.4	100	110-1211E
pl/cx	25.4	125	110-1216E
pl/cx	25.4	150	110-1217E
pl/cx	25.4	200	110-1219E
pl/cx	25.4	250	110-1221E
pl/cx	25.4	300	110-1223E
pl/cx	25.4	350	110-1225E
pl/cx	25.4	400	110-1227E
pl/cx	25.4	500	110-1233E
pl/cx	25.4	600	110-1235E
pl/cx	25.4	750	110-1239E
pl/cx	25.4	1000	110-1245E
bi/cx	25.4	25	111-1204E
bi/cx	25.4	40	111-1207E
bi/cx	25.4	50	111-1210E
bi/cx	25.4	75	111-1214E

Type	Dia, mm	F, mm	Catalogue number
bi/cx	25.4	100	111-1218E
bi/cx	25.4	150	111-1222E
bi/cx	25.4	200	111-1226E
bi/cx	25.4	250	111-1230E
bi/cx	25.4	300	111-1234E
bi/cx	25.4	400	111-1238E
bi/cx	25.4	500	111-1240E
bi/cx	25.4	1000	111-1260E
pl/cv	25.4	-50	112-1205E
pl/cv	25.4	-75	112-1209E
pl/cv	25.4	-100	112-1211E
pl/cv	25.4	-150	112-1217E
pl/cv	25.4	-200	112-1219E
pl/cv	25.4	-300	112-1223E
bi/cv	25.4	-25	114-1204E
bi/cv	25.4	-50	114-1208E
bi/cv	25.4	-75	114-1212E
bi/cv	25.4	-100	114-1216E
bi/cv	25.4	-150	114-1220E
bi/cv	25.4	-200	114-1224E

Small UV FS Spherical Lens Kit (15 pcs.)

Coating	Catalogue number	Price, EUR
BBAR @ 210 – 400 nm, R<2%	140-1215-AR210-400	2013
BBAR @ 350 – 900 nm, R<1.5%	140-1215-AR350-900	1826
BBAR @ 650 – 1100 nm, R<1.0%	140-1215-AR650-1100	1837
AR @ 532 + 1064 nm, R<0.5%	140-1215-AR532+1064	1529
AR @ 1064 nm, R<0.25%	140-1215-AR1064	1452
AR @ 532 nm, R<0.25%	140-1215-AR532	1452
AR @ 355 nm, R<0.25%	140-1215-AR355	1485
AR @ 266 nm, R<0.4%	140-1215-AR266	1518

Small UV FS Lens Kit

Type	Dia, mm	F, mm	Catalogue number
pl/cx	25.4	30	110-1203E
pl/cx	25.4	50	110-1205E
pl/cx	25.4	75	110-1209E
pl/cx	25.4	100	110-1211E
pl/cx	25.4	125	110-1216E
pl/cx	25.4	150	110-1217E
pl/cx	25.4	200	110-1219E
pl/cx	25.4	300	110-1223E

Type	Dia, mm	F, mm	Catalogue number
pl/cx	25.4	500	110-1233E
pl/cx	25.4	1000	110-1245E
pl/cv	25.4	-50	112-1205E
pl/cv	25.4	-75	112-1209E
pl/cv	25.4	-100	112-1211E
pl/cv	25.4	-125	112-1215E
pl/cv	25.4	-150	112-1217E

UV FS Cylindrical Lens Kit (12 pcs.)

Coating	Catalogue number	Price, EUR
BBAR @ 210-400 nm, R<2%	140-0212-ARB300	2992
BBAR @ 350-900 nm, R<1.5%	140-0212-ARB625	2893
BBAR @ 650-1100 nm, R<0.7%	140-0212-ARB825	2805

UV FS Cylindrical Lens Kit

Type	Size, mm	F, mm	Catalogue number
pl/cx	25.4 × 50.8	50	120-1205E
pl/cx	25.4 × 50.8	75	120-1210E
pl/cx	25.4 × 50.8	100	120-1215E
pl/cx	25.4 × 50.8	150	120-1220E
pl/cx	25.4 × 50.8	200	120-1225E
pl/cx	25.4 × 50.8	300	120-1230E

Type	Size, mm	F, mm	Catalogue number
pl/cx	25.4 × 50.8	500	120-1235E
pl/cx	25.4 × 50.8	1000	120-1240E
pl/cv	25.4 × 50.8	-50	122-1205E
pl/cv	25.4 × 50.8	-75	122-1210E
pl/cv	25.4 × 50.8	-100	122-1215E
pl/cv	25.4 × 50.8	-150	122-1220E

Related Products

Uncoated Lens Kits

See page 1.47


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See page 5.4


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See page A.4

