

[All Products](#) / [Optics](#) / [Optical Lenses](#) / [Double-Convex \(DCX\) Lenses](#)

TECHSPEC® Uncoated Double-Convex (DCX) Lenses



- Ideal for Imaging Applications
- Minimize Aberrations Including Spherical and Coma
- [UV Fused Silica DCX Lenses](#) Available
- Anti-Reflection Coating Options: [MgF₂](#), [VIS 0°](#), [VIS-NIR](#), [NIR I](#), [NIR II](#), [VIS-EXT](#), and [YAG-BBAR](#)

Common Specifications

Physical & Mechanical Properties

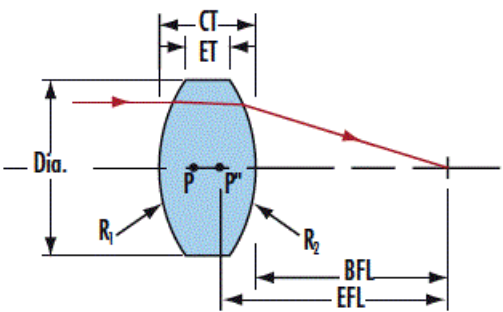
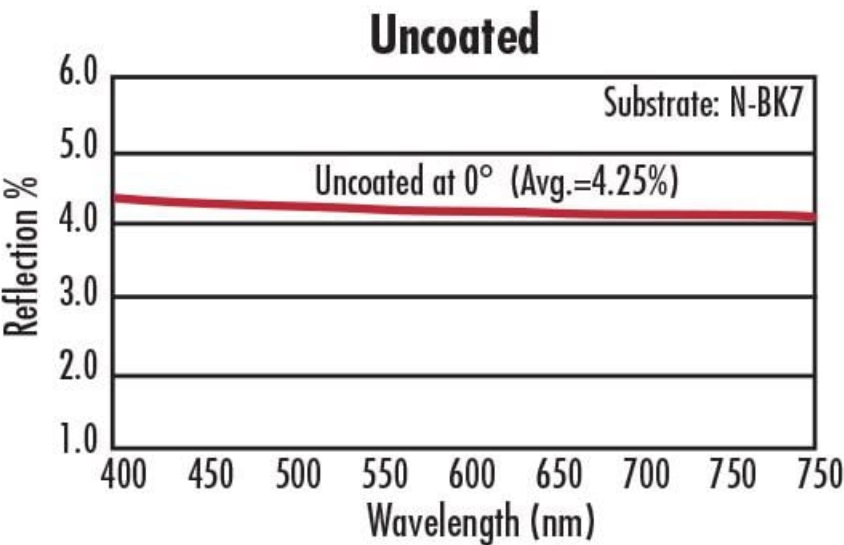
Bevel: Protective as needed

Optical Properties

Coating: Uncoated

Power (P-V) @ 632.8nm:	1.5λ	Irregularity (P-V) @ 632.8nm:	λ/4
Focal Length Specification Wavelength (nm):	587.6	Focal Length Tolerance (%):	±1

Technical Information



Products

Dia. (mm)	BFL (mm)	EFL (mm)	Coating	Substrate	Stock Number	Price	Buy
3.00	2.21	3.00	Uncoated	N-SF5	#32-023	₹3,970 Volume Pricing	20+ In Stock
3.00	3.78	4.50	Uncoated	N-BK7	#32-022	₹3,970 Volume Pricing	20+ In Stock
3.00	5.37	6.00	Uncoated	N-BK7	#45-129	₹3,970 Volume Pricing	20+ In Stock
3.00	8.46	9.00	Uncoated	N-BK7	#45-131	₹3,970 Volume Pricing	20+ In Stock
4.50	3.70	4.50	Uncoated	N-LASF44	#45-176	₹3,815 Volume Pricing	20+ In Stock
4.50	8.16	9.00	Uncoated	N-BK7	#45-185	₹3,815 Volume Pricing	20+ In Stock
5.00	4.19	5.00	Uncoated	N-SF5	#63-530	₹3,056 Volume Pricing	20+ In Stock
5.00	9.31	10.00	Uncoated	N-BK7	#63-531	₹3,056 Volume Pricing	7 In Stock
5.00	14.33	15.00	Uncoated	N-BK7	#63-532	₹3,056 Volume Pricing	20+ In Stock
5.00	19.50	20.00	Uncoated	N-BK7	#63-533	₹3,056 Volume Pricing	4 In Stock
5.00	24.50	25.00	Uncoated	N-BK7	#63-534	₹3,056 Volume Pricing	Contact Us
6.00	5.19	6.00	Uncoated	N-SF5	#32-021	₹2,258 Volume Pricing	20+ In Stock
6.00	8.22	9.00	Uncoated	N-BK7	#32-020	₹2,258 Volume Pricing	20+ In Stock
6.00	11.18	12.00	Uncoated	N-BK7	#32-964	₹2,258 Volume Pricing	20+ In Stock
6.00	17.26	18.00	Uncoated	N-BK7	#32-966	₹2,258 Volume Pricing	20+ In Stock
6.00	23.13	24.00	Uncoated	N-BK7	#32-867	₹2,258 Volume Pricing	20+ In Stock
6.00	29.23	30.00	Uncoated	N-BK7	#45-133	₹2,258 Volume Pricing	20+ In Stock

6.00	35.33	36.00	Uncoated	N-BK7	#45-290	₹2,258 Volume Pricing	20+ In Stock
9.00	7.90	9.00	Uncoated	N-SF5	#32-018	₹2,336 Volume Pricing	20+ In Stock
9.00	12.56	13.50	Uncoated	N-BK7	#32-016	₹2,336 Volume Pricing	17 In Stock
9.00	17.12	18.00	Uncoated	N-BK7	#32-968	₹2,336 Volume Pricing	20+ In Stock
9.00	26.08	27.00	Uncoated	N-BK7	#45-155	₹2,336 Volume Pricing	20+ In Stock
9.00	35.15	36.00	Uncoated	N-BK7	#45-157	₹2,336 Volume Pricing	20+ In Stock
9.00	44.17	45.00	Uncoated	N-BK7	#45-292	₹2,336 Volume Pricing	14 In Stock
10.00	8.89	10.00	Uncoated	N-SF5	#63-535	₹2,336 Volume Pricing	20+ In Stock
10.00	13.80	15.00	Uncoated	N-BK7	#63-536	₹2,336 Volume Pricing	20+ In Stock
10.00	19.16	20.00	Uncoated	N-BK7	#63-537	₹2,336 Volume Pricing	20+ In Stock
10.00	24.16	25.00	Uncoated	N-BK7	#63-538	₹2,336 Volume Pricing	20+ In Stock
10.00	29.17	30.00	Uncoated	N-BK7	#63-539	₹2,336 Volume Pricing	20+ In Stock
10.00	39.16	40.00	Uncoated	N-BK7	#63-540	₹2,336 Volume Pricing	20+ In Stock
10.00	49.17	50.00	Uncoated	N-BK7	#63-541	₹2,336 Volume Pricing	20+ In Stock
10.00	99.17	100.00	Uncoated	N-BK7	#63-542	₹2,336 Volume Pricing	20+ In Stock
12.00	10.79	12.00	Uncoated	N-SF5	#32-014	₹2,452 Volume Pricing	20+ In Stock
12.00	16.81	18.00	Uncoated	N-BK7	#32-012	₹2,374 Volume Pricing	20+ In Stock
12.00	22.65	24.00	Uncoated	N-BK7	#33-388	₹2,374 Volume Pricing	20+ In Stock
12.00	28.75	30.00	Uncoated	N-BK7	#45-087	₹2,374 Volume Pricing	20+ In Stock
12.00	34.90	36.00	Uncoated	N-BK7	#32-869	₹2,374 Volume Pricing	16 In Stock

12.00	47.09	48.00	Uncoated	N-BK7	#45-159	₹2,374 Volume Pricing	15 In Stock
12.00	71.07	72.00	Uncoated	N-BK7	#32-871	₹2,374 Volume Pricing	20+ In Stock
15.00	13.68	15.00	Uncoated	N-SF11	#45-099	₹2,452 Volume Pricing	Contact Us
15.00	18.99	20.00	Uncoated	N-SF11	#63-543	₹2,374 Volume Pricing	20+ In Stock
15.00	21.29	22.50	Uncoated	N-SF11	#45-101	₹2,374 Volume Pricing	20+ In Stock
15.00	23.82	25.00	Uncoated	N-BK7	#63-544	₹2,374 Volume Pricing	5 In Stock
15.00	28.82	30.00	Uncoated	N-BK7	#32-705	₹2,374 Volume Pricing	20+ In Stock
15.00	44.00	45.00	Uncoated	N-BK7	#63-545	₹2,374 Volume Pricing	20+ In Stock
15.00	49.00	50.00	Uncoated	N-BK7	#32-938	₹2,374 Volume Pricing	20+ In Stock
15.00	59.00	60.00	Uncoated	N-BK7	#63-546	₹2,374 Volume Pricing	20+ In Stock
18.00	16.69	18.00	Uncoated	N-SF11	#63-547	₹2,452 Volume Pricing	20+ In Stock
18.00	25.25	27.00	Uncoated	N-BK7	#32-707	₹2,452 Volume Pricing	20+ In Stock
18.00	34.59	36.00	Uncoated	N-BK7	#32-709	₹2,452 Volume Pricing	16 In Stock
20.00	18.55	20.00	Uncoated	N-SF11	#63-550	₹2,511 Volume Pricing	20+ In Stock
20.00	23.86	25.00	Uncoated	N-SF11	#63-551	₹2,511 Volume Pricing	20+ In Stock
20.00	28.20	30.00	Uncoated	N-BK7	#45-294	₹2,511 Volume Pricing	20+ In Stock
20.00	38.44	40.00	Uncoated	N-BK7	#32-711	₹2,511 Volume Pricing	20+ In Stock
20.00	48.84	50.00	Uncoated	N-BK7	#63-552	₹2,511 Volume Pricing	20+ In Stock
20.00	58.67	60.00	Uncoated	N-BK7	#63-553	₹2,511 Volume Pricing	20+ In Stock
20.00	78.67	80.00	Uncoated	N-BK7	#63-554	₹2,511 Volume Pricing	20+ In Stock

25.00	22.47	25.00	Uncoated	N-SF5	#32-489	₹2,550 Volume Pricing	20+ In Stock
25.00	28.31	30.00	Uncoated	N-SF5	#63-555	₹2,511 Volume Pricing	20+ In Stock
25.00	32.81	35.00	Uncoated	N-BK7	#45-161	₹2,511 Volume Pricing	20+ In Stock
25.00	38.21	40.00	Uncoated	N-BK7	#45-296	₹2,511 Volume Pricing	20+ In Stock
25.00	48.29	50.00	Uncoated	N-BK7	#32-624	₹2,511 Volume Pricing	20+ In Stock
25.00	73.84	75.00	Uncoated	N-BK7	#32-626	₹2,511 Volume Pricing	20+ In Stock
25.00	98.95	100.00	Uncoated	N-BK7	#32-717	₹2,511 Volume Pricing	20+ In Stock
25.00	123.84	125.00	Uncoated	N-BK7	#32-873	₹2,511 Volume Pricing	20+ In Stock
25.00	148.88	150.00	Uncoated	N-BK7	#32-875	₹2,511 Volume Pricing	20+ In Stock
25.00	173.94	175.00	Uncoated	N-BK7	#32-877	₹2,511 Volume Pricing	8 In Stock
25.00	198.35	200.00	Uncoated	N-BK7	#33-394	₹2,511 Volume Pricing	20+ In Stock
30.00	28.12	30.00	Uncoated	N-SF11	#63-556	₹3,289 Volume Pricing	20+ In Stock
30.00	47.82	50.00	Uncoated	N-BK7	#45-163	₹3,211 Volume Pricing	20+ In Stock
30.00	58.33	60.00	Uncoated	N-BK7	#63-557	₹3,211 Volume Pricing	20+ In Stock
30.00	73.35	75.00	Uncoated	N-BK7	#45-165	₹3,211 Volume Pricing	20+ In Stock
30.00	98.34	100.00	Uncoated	N-BK7	#63-558	₹3,211 Volume Pricing	20+ In Stock
30.00	118.34	120.00	Uncoated	N-BK7	#63-559	₹3,211 Volume Pricing	6 In Stock
35.00	67.48	70.00	Uncoated	N-BK7	#32-879	₹3,367 Volume Pricing	20+ In Stock
40.00	37.54	40.00	Uncoated	N-SF11	#63-560	₹3,581 Volume Pricing	20+ In Stock
40.00	57.10	60.00	Uncoated	N-BK7	#45-167	₹3,581 Volume Pricing	10 In Stock

40.00	77.32	80.00	Uncoated	N-BK7	#33-419	₹3,581 Volume Pricing	20+ In Stock
40.00	97.33	100.00	Uncoated	N-BK7	#33-406	₹3,581 Volume Pricing	20+ In Stock
40.00	197.35	200.00	Uncoated	N-BK7	#33-412	₹3,581 Volume Pricing	20+ In Stock
40.00	117.67	120.00	Uncoated	N-BK7	#63-561	₹3,581 Volume Pricing	20+ In Stock
50.00	45.30	50.00	Uncoated	N-SF11	#32-978	₹3,776 Volume Pricing	20+ In Stock
50.00	96.65	100.00	Uncoated	N-BK7	#32-980	₹3,776 Volume Pricing	20+ In Stock
50.00	147.00	150.00	Uncoated	N-BK7	#32-982	₹3,776 Volume Pricing	20+ In Stock
50.00	198.33	200.00	Uncoated	N-BK7	#45-169	₹3,776 Volume Pricing	20+ In Stock
50.00	248.37	250.00	Uncoated	N-BK7	#45-171	₹3,776 Volume Pricing	20+ In Stock



Copyright 2023, Edmund Optics India Private Limited, #267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038

Phone: 1-800-363-1992 :

www.edmundoptics.com