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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

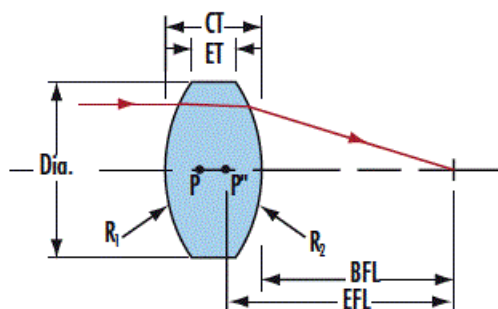
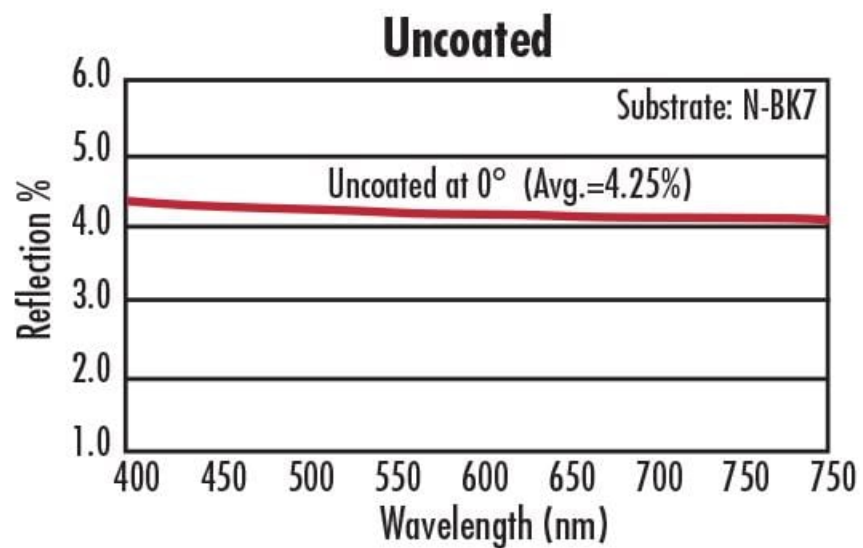
Bevel: Protective as needed

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	A\$84.05 Volume Pricing	20+ In Stock
3.00	3.78	4.50	Uncoated	N-BK7	#32-022	A\$84.05 Volume Pricing	20+ In Stock
3.00	5.37	6.00	Uncoated	N-BK7	#45-129	A\$84.05 Volume Pricing	20+ In Stock
3.00	8.46	9.00	Uncoated	N-BK7	#45-131	A\$84.05 Volume Pricing	20+ In Stock
4.50	3.70	4.50	Uncoated	N-LASF44	#45-176	A\$80.75 Volume Pricing	20+ In Stock
4.50	8.16	9.00	Uncoated	N-BK7	#45-185	A\$80.75 Volume Pricing	9 In Stock
5.00	4.19	5.00	Uncoated	N-SF5	#63-530	A\$64.68 Volume Pricing	20+ In Stock
5.00	9.31	10.00	Uncoated	N-BK7	#63-531	A\$64.68 Volume Pricing	7 In Stock
5.00	14.33	15.00	Uncoated	N-BK7	#63-532	A\$64.68 Volume Pricing	20+ In Stock
5.00	19.50	20.00	Uncoated	N-BK7	#63-533	A\$64.68 Volume Pricing	16 In Stock
5.00	24.50	25.00	Uncoated	N-BK7	#63-534	A\$64.68 Volume Pricing	5 In Stock
6.00	5.19	6.00	Uncoated	N-SF5	#32-021	A\$47.79 Volume Pricing	20+ In Stock
6.00	8.22	9.00	Uncoated	N-BK7	#32-020	A\$47.79 Volume Pricing	20+ In Stock
6.00	11.18	12.00	Uncoated	N-BK7	#32-964	A\$47.79 Volume Pricing	20+ In Stock
6.00	17.26	18.00	Uncoated	N-BK7	#32-966	A\$47.79 Volume Pricing	20+ In Stock
6.00	23.13	24.00	Uncoated	N-BK7	#32-867	A\$47.79 Volume Pricing	20+ In Stock
6.00	29.23	30.00	Uncoated	N-BK7	#45-133	A\$47.79 Volume Pricing	20+ In Stock

6.00	35.33	36.00	Uncoated	N-BK7	#45-290	A\$47.79 Volume Pricing	20+ In Stock
9.00	7.90	9.00	Uncoated	N-SF5	#32-018	A\$49.44 Volume Pricing	20+ In Stock
9.00	12.56	13.50	Uncoated	N-BK7	#32-016	A\$49.44 Volume Pricing	17 In Stock
9.00	17.12	18.00	Uncoated	N-BK7	#32-968	A\$49.44 Volume Pricing	20+ In Stock
9.00	26.08	27.00	Uncoated	N-BK7	#45-155	A\$49.44 Volume Pricing	9 In Stock
9.00	35.15	36.00	Uncoated	N-BK7	#45-157	A\$49.44 Volume Pricing	20+ In Stock
9.00	44.17	45.00	Uncoated	N-BK7	#45-292	A\$49.44 Volume Pricing	14 In Stock
10.00	8.89	10.00	Uncoated	N-SF5	#63-535	A\$49.44 Volume Pricing	20+ In Stock
10.00	13.80	15.00	Uncoated	N-BK7	#63-536	A\$49.44 Volume Pricing	20+ In Stock
10.00	19.16	20.00	Uncoated	N-BK7	#63-537	A\$49.44 Volume Pricing	20+ In Stock
10.00	24.16	25.00	Uncoated	N-BK7	#63-538	A\$49.44 Volume Pricing	20+ In Stock
10.00	29.17	30.00	Uncoated	N-BK7	#63-539	A\$49.44 Volume Pricing	20+ In Stock
10.00	39.16	40.00	Uncoated	N-BK7	#63-540	A\$49.44 Volume Pricing	20+ In Stock
10.00	49.17	50.00	Uncoated	N-BK7	#63-541	A\$49.44 Volume Pricing	20+ In Stock
10.00	99.17	100.00	Uncoated	N-BK7	#63-542	A\$49.44 Volume Pricing	20+ In Stock
12.00	10.79	12.00	Uncoated	N-SF5	#32-014	A\$51.91 Volume Pricing	20+ In Stock
12.00	16.81	18.00	Uncoated	N-BK7	#32-012	A\$50.26 Volume Pricing	Contact Us
12.00	22.65	24.00	Uncoated	N-BK7	#33-388	A\$50.26 Volume Pricing	5 In Stock
12.00	28.75	30.00	Uncoated	N-BK7	#45-087	A\$50.26 Volume Pricing	20+ In Stock
12.00	34.90	36.00	Uncoated	N-BK7	#32-869	A\$50.26 Volume Pricing	16 In Stock

12.00	47.09	48.00	Uncoated	N-BK7	#45-159	A\$50.26 Volume Pricing	20+ In Stock
12.00	71.07	72.00	Uncoated	N-BK7	#32-871	A\$50.26 Volume Pricing	20+ In Stock
15.00	13.68	15.00	Uncoated	N-SF11	#45-099	A\$51.91 Volume Pricing	20+ In Stock
15.00	18.99	20.00	Uncoated	N-SF11	#63-543	A\$50.26 Volume Pricing	20+ In Stock
15.00	21.29	22.50	Uncoated	N-SF11	#45-101	A\$50.26 Volume Pricing	20+ In Stock
15.00	23.82	25.00	Uncoated	N-BK7	#63-544	A\$50.26 Volume Pricing	20+ In Stock
15.00	28.82	30.00	Uncoated	N-BK7	#32-705	A\$50.26 Volume Pricing	20+ In Stock
15.00	44.00	45.00	Uncoated	N-BK7	#63-545	A\$50.26 Volume Pricing	20+ In Stock
15.00	49.00	50.00	Uncoated	N-BK7	#32-938	A\$50.26 Volume Pricing	20+ In Stock
15.00	59.00	60.00	Uncoated	N-BK7	#63-546	A\$50.26 Volume Pricing	20+ In Stock
18.00	16.69	18.00	Uncoated	N-SF11	#63-547	A\$51.91 Volume Pricing	20+ In Stock
18.00	25.25	27.00	Uncoated	N-BK7	#32-707	A\$51.91 Volume Pricing	20+ In Stock
18.00	34.59	36.00	Uncoated	N-BK7	#32-709	A\$51.91 Volume Pricing	16 In Stock
20.00	18.55	20.00	Uncoated	N-SF11	#63-550	A\$53.15 Volume Pricing	20+ In Stock
20.00	23.86	25.00	Uncoated	N-SF11	#63-551	A\$53.15 Volume Pricing	20+ In Stock
20.00	28.20	30.00	Uncoated	N-BK7	#45-294	A\$53.15 Volume Pricing	20+ In Stock
20.00	38.44	40.00	Uncoated	N-BK7	#32-711	A\$53.15 Volume Pricing	20+ In Stock
20.00	48.84	50.00	Uncoated	N-BK7	#63-552	A\$53.15 Volume Pricing	Contact Us
20.00	58.67	60.00	Uncoated	N-BK7	#63-553	A\$53.15 Volume Pricing	20+ In Stock
20.00	78.67	80.00	Uncoated	N-BK7	#63-554	A\$53.15 Volume Pricing	20+ In Stock

25.00	22.47	25.00	Uncoated	N-SF5	#32-489	A\$53.97 Volume Pricing	20+ In Stock
25.00	28.31	30.00	Uncoated	N-SF5	#63-555	A\$53.15 Volume Pricing	20+ In Stock
25.00	32.81	35.00	Uncoated	N-BK7	#45-161	A\$53.15 Volume Pricing	20+ In Stock
25.00	38.21	40.00	Uncoated	N-BK7	#45-296	A\$53.15 Volume Pricing	20+ In Stock
25.00	48.29	50.00	Uncoated	N-BK7	#32-624	A\$53.15 Volume Pricing	20+ In Stock
25.00	73.84	75.00	Uncoated	N-BK7	#32-626	A\$53.15 Volume Pricing	20+ In Stock
25.00	98.95	100.00	Uncoated	N-BK7	#32-717	A\$53.15 Volume Pricing	20+ In Stock
25.00	123.84	125.00	Uncoated	N-BK7	#32-873	A\$53.15 Volume Pricing	20+ In Stock
25.00	148.88	150.00	Uncoated	N-BK7	#32-875	A\$53.15 Volume Pricing	20+ In Stock
25.00	173.94	175.00	Uncoated	N-BK7	#32-877	A\$53.15 Volume Pricing	20+ In Stock
25.00	198.35	200.00	Uncoated	N-BK7	#33-394	A\$53.15 Volume Pricing	20+ In Stock
30.00	28.12	30.00	Uncoated	N-SF11	#63-556	A\$69.63 Volume Pricing	20+ In Stock
30.00	47.82	50.00	Uncoated	N-BK7	#45-163	A\$67.98 Volume Pricing	20+ In Stock
30.00	58.33	60.00	Uncoated	N-BK7	#63-557	A\$67.98 Volume Pricing	20+ In Stock
30.00	73.35	75.00	Uncoated	N-BK7	#45-165	A\$67.98 Volume Pricing	20+ In Stock
30.00	98.34	100.00	Uncoated	N-BK7	#63-558	A\$67.98 Volume Pricing	20+ In Stock
30.00	118.34	120.00	Uncoated	N-BK7	#63-559	A\$67.98 Volume Pricing	6 In Stock
35.00	67.48	70.00	Uncoated	N-BK7	#32-879	A\$71.28 Volume Pricing	20+ In Stock
40.00	37.54	40.00	Uncoated	N-SF11	#63-560	A\$75.81 Volume Pricing	20+ In Stock
40.00	57.10	60.00	Uncoated	N-BK7	#45-167	A\$75.81 Volume Pricing	12 In Stock

40.00	77.32	80.00	Uncoated	N-BK7	#33-419	A\$75.81 Volume Pricing	20+ In Stock
40.00	97.33	100.00	Uncoated	N-BK7	#33-406	A\$75.81 Volume Pricing	20+ In Stock
40.00	197.35	200.00	Uncoated	N-BK7	#33-412	A\$75.81 Volume Pricing	20+ In Stock
40.00	117.67	120.00	Uncoated	N-BK7	#63-561	A\$75.81 Volume Pricing	20+ In Stock
50.00	45.30	50.00	Uncoated	N-SF11	#32-978	A\$79.93 Volume Pricing	20+ In Stock
50.00	96.65	100.00	Uncoated	N-BK7	#32-980	A\$79.93 Volume Pricing	Contact Us
50.00	147.00	150.00	Uncoated	N-BK7	#32-982	A\$79.93 Volume Pricing	20+ In Stock
50.00	198.33	200.00	Uncoated	N-BK7	#45-169	A\$79.93 Volume Pricing	20+ In Stock
50.00	248.37	250.00	Uncoated	N-BK7	#45-171	A\$79.93 Volume Pricing	20+ In Stock



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