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TECHSPEC® Imaging Grade PCV Cylinder Lenses



- Beam Shaping Grade Specifications
- Used with [TECHSPEC® Imaging Grade PCX Cylinder Lenses](#) for Circularizing Beams
- Negative Focal Length

Common Specifications

Physical & Mechanical Properties

Bevel: Protective as needed	Center Thickness Tolerance (mm): ±0.1
Optical Properties	
Substrate: N-BK7	Surface Quality: 40-20
Power (P-V) @ 632.8nm: 1.5λ	Irregularity (P-V) @ 632.8nm: λ/4
Plano Axis Wedge (arcmin): <5	Power Axis Wedge (arcmin): <5

Technical Information

Products

Dia. (mm)	Dimensions (mm)	EFL (mm)	Substrate	Coating	Stock Number	Price	Buy
12.70	-	-25.00	N-BK7	Uncoated	#34-618	C\$143.28 Volume Pricing	20+ In Stock
12.70	-	-50.00	N-BK7	Uncoated	#34-619	C\$135.78 Volume Pricing	20+ In Stock
12.70	-	- 100.00	N-BK7	Uncoated	#34-620	C\$135.78 Volume Pricing	20+ In Stock
12.70	-	-25.00	N-BK7	NIR I (600- 1050nm)	#34-679	C\$163.27 Volume Pricing	5 In Stock
12.70	-	-50.00	N-BK7	NIR I (600- 1050nm)	#34-680	C\$152.44 Volume Pricing	Contact Us
12.70	-	- 100.00	N-BK7	NIR I (600- 1050nm)	#34-681	C\$152.44 Volume Pricing	4 In Stock
12.70	-	-25.00	N-BK7	NIR II (750- 1550nm)	#34-638	C\$163.27 Volume Pricing	4 In Stock
12.70	-	-50.00	N-BK7	NIR II (750- 1550nm)	#34-639	C\$152.44 Volume Pricing	4 In Stock
12.70	-	- 100.00	N-BK7	NIR II (750- 1550nm)	#34-640	C\$152.44 Volume Pricing	5 In Stock
12.70	-	-25.00	N-BK7	VIS 0° (425- 675nm)	#34-659	C\$163.27 Volume Pricing	7 In Stock
12.70	-	-50.00	N-BK7	VIS 0° (425- 675nm)	#34-660	C\$152.44 Volume Pricing	1 In Stock
12.70	-	- 100.00	N-BK7	VIS 0° (425- 675nm)	#34-661	C\$152.44 Volume Pricing	Contact Us
25.40	-	-25.00	N-BK7	Uncoated	#34-621	C\$171.60 Volume Pricing	3 In Stock

25.40	-	-50.00	N-BK7	Uncoated	#34-622	C\$163.27 Volume Pricing	5 In Stock
25.40	-	-75.00	N-BK7	Uncoated	#34-623	C\$163.27 Volume Pricing	20+ In Stock
25.40	-	- 100.00	N-BK7	Uncoated	#34-624	C\$163.27 Volume Pricing	17 In Stock
25.40	-	-25.00	N-BK7	NIR I (600- 1050nm)	#34-682	C\$198.25 Volume Pricing	3 In Stock
25.40	-	-50.00	N-BK7	NIR I (600- 1050nm)	#34-683	C\$189.92 Volume Pricing	20+ In Stock
25.40	-	-75.00	N-BK7	NIR I (600- 1050nm)	#34-684	C\$189.92 Volume Pricing	14 In Stock
25.40	-	- 100.00	N-BK7	NIR I (600- 1050nm)	#34-685	C\$189.92 Volume Pricing	Contact Us
25.40	-	-25.00	N-BK7	NIR II (750- 1550nm)	#34-641	C\$198.25 Volume Pricing	7 In Stock
25.40	-	-50.00	N-BK7	NIR II (750- 1550nm)	#34-642	C\$189.92 Volume Pricing	4 In Stock
25.40	-	-75.00	N-BK7	NIR II (750- 1550nm)	#34-643	C\$189.92 Volume Pricing	8 In Stock
25.40	-	- 100.00	N-BK7	NIR II (750- 1550nm)	#34-644	C\$189.92 Volume Pricing	6 In Stock
25.40	-	-25.00	N-BK7	VIS 0° (425- 675nm)	#34-662	C\$198.25 Volume Pricing	Contact Us
25.40	-	-50.00	N-BK7	VIS 0° (425- 675nm)	#34-663	C\$189.92 Volume Pricing	Contact Us
25.40	-	-75.00	N-BK7	VIS 0° (425- 675nm)	#34-664	C\$189.92 Volume Pricing	2 In Stock
25.40	-	- 100.00	N-BK7	VIS 0° (425- 675nm)	#34-665	C\$189.92 Volume Pricing	3 In Stock

-	12.7 x 12.7	-25.00	N-BK7	Uncoated	#34-758	C\$152.44 Volume Pricing	20+ In Stock
-	12.7 x 12.7	-50.00	N-BK7	Uncoated	#34-759	C\$143.28 Volume Pricing	20+ In Stock
-	12.7 x 12.7	-25.00	N-BK7	NIR I (600-1050nm)	#35-004	C\$171.60 Volume Pricing	3 In Stock
-	12.7 x 12.7	-50.00	N-BK7	NIR I (600-1050nm)	#35-005	C\$163.27 Volume Pricing	Contact Us
-	12.7 x 12.7	-25.00	N-BK7	NIR II (750-1550nm)	#35-016	C\$181.59 Volume Pricing	4 In Stock
-	12.7 x 12.7	-50.00	N-BK7	NIR II (750-1550nm)	#35-017	C\$163.27 Volume Pricing	2 In Stock
-	12.7 x 12.7	-25.00	N-BK7	VIS 0° (425-675nm)	#34-992	C\$171.60 Volume Pricing	3 In Stock
-	12.7 x 12.7	-50.00	N-BK7	VIS 0° (425-675nm)	#34-993	C\$163.27 Volume Pricing	5 In Stock
-	25.4 x 25.4	-50.00	N-BK7	Uncoated	#34-760	C\$171.60 Volume Pricing	20+ In Stock
-	25.4 x 25.4	-75.00	N-BK7	Uncoated	#34-761	C\$171.60 Volume Pricing	20+ In Stock
-	25.4 x 25.4	-50.00	N-BK7	NIR I (600-1050nm)	#35-006	C\$198.25 Volume Pricing	Contact Us
-	25.4 x 25.4	-75.00	N-BK7	NIR I (600-1050nm)	#35-007	C\$198.25 Volume Pricing	1 In Stock
-	25.4 x 25.4	-50.00	N-BK7	NIR II (750-1550nm)	#35-018	C\$198.25 Volume Pricing	4 In Stock
-	25.4 x 25.4	-75.00	N-BK7	NIR II (750-1550nm)	#35-019	C\$198.25 Volume Pricing	1 In Stock
-	25.4 x 25.4	-50.00	N-BK7	VIS 0° (425-675nm)	#34-994	C\$198.25 Volume Pricing	2 In Stock

-	25.4 x 25.4	-75.00	N-BK7	VIS 0° (425- 675nm)	#34-995	C\$198.25 Volume Pricing	2 In Stock
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