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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 bevel 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	€86,00 Qty 6+ €77,50	3-4 days
12.70	-	-50.00	N-BK7	Uncoated	#34-619	€81,50 Qty 6+ €73,00	3-4 days
12.70	-	- 100.00	N-BK7	Uncoated	#34-620	€81,50 Qty 6+ €73,00	3-4 days
12.70	-	-25.00	N-BK7	NIR I (600- 1050nm)	#34-679	€98,00 Qty 6+ €88,00	Contact Us
12.70	-	-50.00	N-BK7	NIR I (600- 1050nm)	#34-680	€91,50 Qty 6+ €82,50	Contact Us
12.70	-	- 100.00	N-BK7	NIR I (600- 1050nm)	#34-681	€91,50 Qty 6+ €82,50	3-4 days
12.70	-	-25.00	N-BK7	NIR II (750- 1550nm)	#34-638	€98,00 Qty 6+ €88,00	3-4 days
12.70	-	-50.00	N-BK7	NIR II (750- 1550nm)	#34-639	€91,50 Qty 6+ €82,50	3-4 days
12.70	-	- 100.00	N-BK7	NIR II (750- 1550nm)	#34-640	€91,50 Qty 6+ €82,50	3-4 days
12.70	-	-25.00	N-BK7	VIS 0° (425- 675nm)	#34-659	€98,00 Qty 6+ €88,00	Contact Us
12.70	-	-50.00	N-BK7	VIS 0° (425- 675nm)	#34-660	€91,50 Qty 6+ €82,50	3-4 days
12.70	-	- 100.00	N-BK7	VIS 0° (425- 675nm)	#34-661	€91,50 Qty 6+ €82,50	3-4 days
25.40	-	-25.00	N-BK7	Uncoated	#34-621	€103,00 Qty 6+ €92,50	3-4 days

25.40	-	-50.00	N-BK7	Uncoated	#34-622	€98,00 Qty 6+ €88,00	3-4 days
25.40	-	-75.00	N-BK7	Uncoated	#34-623	€98,00 Qty 6+ €88,00	3-4 days
25.40	-	-100.00	N-BK7	Uncoated	#34-624	€98,00 Qty 6+ €88,00	3-4 days
25.40	-	-25.00	N-BK7	NIR I (600-1050nm)	#34-682	€119,00 Qty 6+ €108,00	In Stock
25.40	-	-50.00	N-BK7	NIR I (600-1050nm)	#34-683	€114,00 Qty 6+ €103,00	3-4 days
25.40	-	-75.00	N-BK7	NIR I (600-1050nm)	#34-684	€114,00 Qty 6+ €103,00	3-4 days
25.40	-	-100.00	N-BK7	NIR I (600-1050nm)	#34-685	€114,00 Qty 6+ €103,00	Contact Us
25.40	-	-25.00	N-BK7	NIR II (750-1550nm)	#34-641	€119,00 Qty 6+ €108,00	3-4 days
25.40	-	-50.00	N-BK7	NIR II (750-1550nm)	#34-642	€114,00 Qty 6+ €103,00	3-4 days
25.40	-	-75.00	N-BK7	NIR II (750-1550nm)	#34-643	€114,00 Qty 6+ €103,00	3-4 days
25.40	-	-100.00	N-BK7	NIR II (750-1550nm)	#34-644	€114,00 Qty 6+ €103,00	3-4 days
25.40	-	-25.00	N-BK7	VIS 0° (425-675nm)	#34-662	€119,00 Qty 6+ €108,00	3-4 days
25.40	-	-50.00	N-BK7	VIS 0° (425-675nm)	#34-663	€114,00 Qty 6+ €103,00	3-4 days
25.40	-	-75.00	N-BK7	VIS 0° (425-675nm)	#34-664	€114,00 Qty 6+ €103,00	3-4 days
25.40	-	-100.00	N-BK7	VIS 0° (425-675nm)	#34-665	€114,00 Qty 6+ €103,00	3-4 days

-	12.7 x 12.7	-25.00	N-BK7	Uncoated	#34-758	€91,50 Qty 6+ €82,50	3-4 days
-	12.7 x 12.7	-50.00	N-BK7	Uncoated	#34-759	€86,00 Qty 6+ €77,50	3-4 days
-	12.7 x 12.7	-25.00	N-BK7	NIR I (600-1050nm)	#35-004	€103,00 Qty 6+ €92,50	3-4 days
-	12.7 x 12.7	-50.00	N-BK7	NIR I (600-1050nm)	#35-005	€98,00 Qty 6+ €88,00	Contact Us
-	12.7 x 12.7	-25.00	N-BK7	NIR II (750-1550nm)	#35-016	€109,00 Qty 6+ €98,50	3-4 days
-	12.7 x 12.7	-50.00	N-BK7	NIR II (750-1550nm)	#35-017	€98,00 Qty 6+ €88,00	3-4 days
-	12.7 x 12.7	-25.00	N-BK7	VIS 0° (425-675nm)	#34-992	€103,00 Qty 6+ €92,50	Contact Us
-	12.7 x 12.7	-50.00	N-BK7	VIS 0° (425-675nm)	#34-993	€98,00 Qty 6+ €88,00	3-4 days
-	25.4 x 25.4	-50.00	N-BK7	Uncoated	#34-760	€103,00 Qty 6+ €92,50	3-4 days
-	25.4 x 25.4	-75.00	N-BK7	Uncoated	#34-761	€103,00 Qty 6+ €92,50	3-4 days
-	25.4 x 25.4	-50.00	N-BK7	NIR I (600-1050nm)	#35-006	€119,00 Qty 6+ €108,00	Contact Us
-	25.4 x 25.4	-75.00	N-BK7	NIR I (600-1050nm)	#35-007	€119,00 Qty 6+ €108,00	3-4 days
-	25.4 x 25.4	-50.00	N-BK7	NIR II (750-1550nm)	#35-018	€119,00 Qty 6+ €108,00	3-4 days
-	25.4 x 25.4	-75.00	N-BK7	NIR II (750-1550nm)	#35-019	€119,00 Qty 6+ €108,00	3-4 days
-	25.4 x 25.4	-50.00	N-BK7	VIS 0° (425-675nm)	#34-994	€119,00 Qty 6+ €108,00	3-4 days

-	25.4 x 25.4	-75.00	N-BK7	VIS 0° (425- 675nm)	#34-995	€119,00 Qty 6+ €108,00	3-4 days
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