

[All Products](#) / [Optics](#) / [Optical Lenses](#) / [Cylinder Lenses](#) / [Imaging Grade Cylinder Lenses](#)

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	£75.29 Volume Pricing	3 In Stock
12.70	-	-50.00	N-BK7	Uncoated	#34-619	£71.35 Volume Pricing	2 In Stock
12.70	-	- 100.00	N-BK7	Uncoated	#34-620	£71.35 Volume Pricing	1 In Stock
12.70	-	-25.00	N-BK7	NIR I (600- 1050nm)	#34-679	£85.80 Volume Pricing	5 In Stock
12.70	-	-50.00	N-BK7	NIR I (600- 1050nm)	#34-680	£80.10 Volume Pricing	Contact Us
12.70	-	- 100.00	N-BK7	NIR I (600- 1050nm)	#34-681	£80.10 Volume Pricing	4 In Stock
12.70	-	-25.00	N-BK7	NIR II (750- 1550nm)	#34-638	£85.80 Volume Pricing	5 In Stock
12.70	-	-50.00	N-BK7	NIR II (750- 1550nm)	#34-639	£80.10 Volume Pricing	4 In Stock
12.70	-	- 100.00	N-BK7	NIR II (750- 1550nm)	#34-640	£80.10 Volume Pricing	5 In Stock
12.70	-	-25.00	N-BK7	VIS 0° (425- 675nm)	#34-659	£85.80 Volume Pricing	7 In Stock
12.70	-	-50.00	N-BK7	VIS 0° (425- 675nm)	#34-660	£80.10 Volume Pricing	1 In Stock
12.70	-	- 100.00	N-BK7	VIS 0° (425- 675nm)	#34-661	£80.10 Volume Pricing	Contact Us
25.40	-	-25.00	N-BK7	Uncoated	#34-621	£90.18 Volume Pricing	1 In Stock

25.40	-	-50.00	N-BK7	Uncoated	#34-622	£85.80 Volume Pricing	5 In Stock
25.40	-	-75.00	N-BK7	Uncoated	#34-623	£85.80 Volume Pricing	2 In Stock
25.40	-	- 100.00	N-BK7	Uncoated	#34-624	£85.80 Volume Pricing	2 In Stock
25.40	-	-25.00	N-BK7	NIR I (600- 1050nm)	#34-682	£104.18 Volume Pricing	3 In Stock
25.40	-	-50.00	N-BK7	NIR I (600- 1050nm)	#34-683	£99.81 Volume Pricing	20+ In Stock
25.40	-	-75.00	N-BK7	NIR I (600- 1050nm)	#34-684	£99.81 Volume Pricing	14 In Stock
25.40	-	- 100.00	N-BK7	NIR I (600- 1050nm)	#34-685	£99.81 Volume Pricing	Contact Us
25.40	-	-25.00	N-BK7	NIR II (750- 1550nm)	#34-641	£104.18 Volume Pricing	7 In Stock
25.40	-	-50.00	N-BK7	NIR II (750- 1550nm)	#34-642	£99.81 Volume Pricing	4 In Stock
25.40	-	-75.00	N-BK7	NIR II (750- 1550nm)	#34-643	£99.81 Volume Pricing	8 In Stock
25.40	-	- 100.00	N-BK7	NIR II (750- 1550nm)	#34-644	£99.81 Volume Pricing	6 In Stock
25.40	-	-25.00	N-BK7	VIS 0° (425- 675nm)	#34-662	£104.18 Volume Pricing	Contact Us
25.40	-	-50.00	N-BK7	VIS 0° (425- 675nm)	#34-663	£99.81 Volume Pricing	Contact Us
25.40	-	-75.00	N-BK7	VIS 0° (425- 675nm)	#34-664	£99.81 Volume Pricing	2 In Stock
25.40	-	- 100.00	N-BK7	VIS 0° (425- 675nm)	#34-665	£99.81 Volume Pricing	3 In Stock

-	12.7 x 12.7	-25.00	N-BK7	Uncoated	#34-758	£80.10 Volume Pricing	20+ In Stock
-	12.7 x 12.7	-50.00	N-BK7	Uncoated	#34-759	£75.29 Volume Pricing	3 In Stock
-	12.7 x 12.7	-25.00	N-BK7	NIR I (600-1050nm)	#35-004	£90.18 Volume Pricing	3 In Stock
-	12.7 x 12.7	-50.00	N-BK7	NIR I (600-1050nm)	#35-005	£85.80 Volume Pricing	Contact Us
-	12.7 x 12.7	-25.00	N-BK7	NIR II (750-1550nm)	#35-016	£95.43 Volume Pricing	4 In Stock
-	12.7 x 12.7	-50.00	N-BK7	NIR II (750-1550nm)	#35-017	£85.80 Volume Pricing	2 In Stock
-	12.7 x 12.7	-25.00	N-BK7	VIS 0° (425-675nm)	#34-992	£90.18 Volume Pricing	3 In Stock
-	12.7 x 12.7	-50.00	N-BK7	VIS 0° (425-675nm)	#34-993	£85.80 Volume Pricing	5 In Stock
-	25.4 x 25.4	-50.00	N-BK7	Uncoated	#34-760	£90.18 Volume Pricing	5 In Stock
-	25.4 x 25.4	-75.00	N-BK7	Uncoated	#34-761	£90.18 Volume Pricing	2 In Stock
-	25.4 x 25.4	-50.00	N-BK7	NIR I (600-1050nm)	#35-006	£104.18 Volume Pricing	Contact Us
-	25.4 x 25.4	-75.00	N-BK7	NIR I (600-1050nm)	#35-007	£104.18 Volume Pricing	1 In Stock
-	25.4 x 25.4	-50.00	N-BK7	NIR II (750-1550nm)	#35-018	£104.18 Volume Pricing	4 In Stock
-	25.4 x 25.4	-75.00	N-BK7	NIR II (750-1550nm)	#35-019	£104.18 Volume Pricing	1 In Stock
-	25.4 x 25.4	-50.00	N-BK7	VIS 0° (425-675nm)	#34-994	£104.18 Volume Pricing	2 In Stock

-	25.4 x 25.4	-75.00	N-BK7	VIS 0° (425- 675nm)	#34-995	£104.18 Volume Pricing	2 In Stock
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