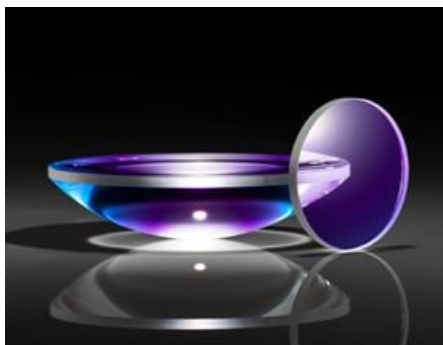


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TECHSPEC® SWIR Coated N-BK7 Plano-Convex (PCX) Lenses



- Low Cost Alternative to Silicon, ZnSe, and Germanium Lenses
- Suitable for Applications in the 1650 – 2500nm Wavelength Range
- Various Coating Options: Uncoated, MgF₂, VIS 0°, VIS-NIR, NIR I, NIR II, VIS-EXT, and YAG-BBAR

Common Specifications

Physical & Mechanical Properties

Bevel:	Protective as needed	Centering (arcmin):	<1
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Optical Properties

Substrate:	N-BK7	Coating:	BBAR (1650-3000nm)
Wavelength Range (nm):	1650 - 3000	Coating Specification:	$R_{avg} < 1\% @ 1650 - 3000nm @ 0^\circ AOI$ $R_{abs} < 2\% @ 1650 - 3000nm @ 0^\circ AOI$
Surface Quality:	40-20	Power (P-V) @ 632.8nm:	1.5/ λ
Irregularity (P-V) @ 632.8nm:	$\lambda/4$		

Technical Information

Products

Title	Stock Number	Price	Buy
25mm Dia. x 30mm FL, SWIR Coated N-BK7 PCX Lens	#70-265	S\$93.10 Volume Pricing	5 In Stock
25mm Dia. x 35mm FL, SWIR Coated N-BK7 PCX Lens	#70-266	S\$93.10 Volume Pricing	2 In Stock
25mm Dia. x 40mm FL, SWIR Coated N-BK7 PCX Lens	#70-267	S\$93.10 Volume Pricing	5 In Stock
25mm Dia. x 50mm FL, SWIR Coated N-BK7 PCX Lens	#70-268	S\$90.30 Volume Pricing	5 In Stock
25mm Dia. x 60mm FL, SWIR Coated N-BK7 PCX Lens	#70-269	S\$90.30 Volume Pricing	Contact Us
25mm Dia. x 75mm FL, SWIR Coated N-BK7 PCX Lens	#70-270	S\$90.30 Volume Pricing	5 In Stock
25mm Dia. x 85mm FL, SWIR Coated N-BK7 PCX Lens	#70-271	S\$90.30 Volume Pricing	1 In Stock
25mm Dia. x 100mm FL, SWIR Coated N-BK7 PCX Lens	#70-272	S\$90.30 Volume Pricing	5 In Stock
25mm Dia. x 125mm FL, SWIR Coated N-BK7 PCX Lens	#70-273	S\$90.30 Volume Pricing	5 In Stock
25mm Dia. x 150mm FL, SWIR Coated N-BK7 PCX Lens	#70-274	S\$90.30 Volume Pricing	5 In Stock
50mm Dia. x 75mm FL, SWIR Coated N-BK7 PCX Lens	#70-275	S\$119.70 Volume Pricing	Contact Us
50mm Dia. x 100mm FL, SWIR Coated N-BK7 PCX Lens	#70-276	S\$116.20 Volume Pricing	Contact Us
50mm Dia. x 125mm FL, SWIR Coated N-BK7 PCX Lens	#70-277	S\$116.20 Volume Pricing	2 In Stock
50mm Dia. x 150mm FL, SWIR Coated N-BK7 PCX Lens	#70-278	S\$116.20 Volume Pricing	3 In Stock
50mm Dia. x 200mm FL, SWIR Coated N-BK7 PCX Lens	#70-279	S\$116.20 Volume Pricing	2 In Stock



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