

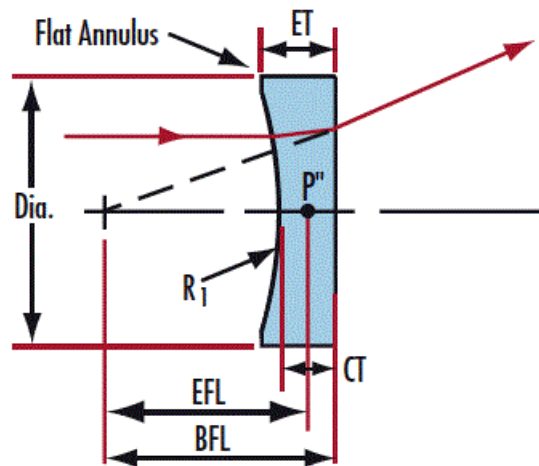
[All Products](#) / [Optics](#) / [Optical Lenses](#) / [Plano-Concave \(PCV\) Lenses](#)
TECHSPEC® NIR II Coated Plano-Concave (PCV) Lenses


- AR Coated to Provide <0.7% Reflectance per Surface for 750 - 1550nm
- Designed for 0° Angle of Incidence
- Various Coating Options: [Uncoated](#), [VIS-EXT](#), [MgF₂](#), [VIS 0°](#), [VIS-NIR](#), [YAG-BBAR](#), and [NIR I](#)

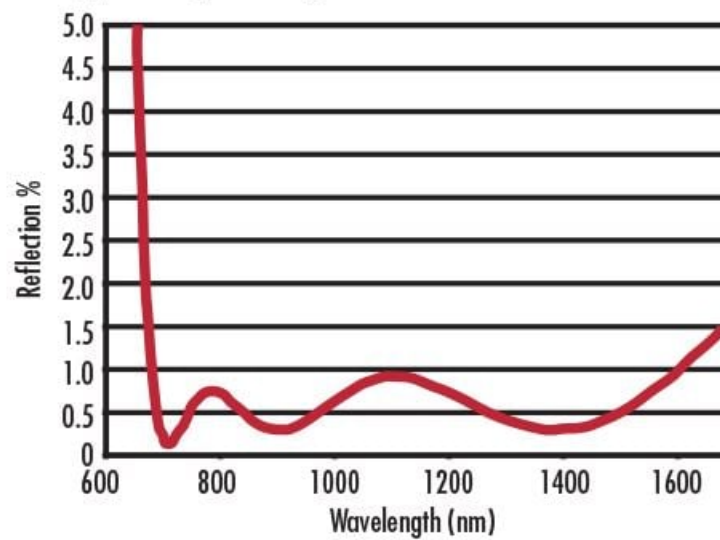
Common Specifications
Optical Properties

Coating:	NIR II (750-1550nm)	Wavelength Range (nm):	750 - 1550
Coating Specification:	$R_{abs} \leq 1.5\% @ 750 - 800nm$ $R_{abs} \leq 1.0\% @ 800 - 1550nm$ $R_{avg} \leq 0.7\% @ 750 - 1550nm$	Focal Length Specification Wavelength (nm):	587.6
Power (P-V) @ 632.8nm:	1.5λ	Irregularity (P-V) @ 632.8nm:	λ/4

Technical Information



NIR II Coating
 $R_{avg} \leq 0.7\%$ @ 750 - 1550nm, $R_{abs} \leq 1.0\%$ @ 800 - 1550nm
Typ. Energy Density Limit: 8 J/cm² @ 1064nm, 10ns



Products

Dia. (mm)	EFL (mm)	BFL (mm)	Coating	Substrate	Stock Number	Price	Buy
3.00	-6.00	-6.56	NIR II (750-1550nm)	N-SF11	#67-979	S\$98.57 Volume Pricing	9 In Stock
3.00	-9.00	-9.56	NIR II (750-1550nm)	N-SF11	#67-980	S\$98.57 Volume Pricing	20+ In Stock
6.00	-6.00	-6.84	NIR II (750-1550nm)	N-SF11	#67-982	S\$60.49 Volume Pricing	20+ In Stock
6.00	-9.00	-9.84	NIR II (750-1550nm)	N-SF11	#67-983	S\$60.49 Volume Pricing	20+ In Stock
6.00	-12.00	-12.99	NIR II (750-1550nm)	N-BK7	#67-984	S\$60.49 Volume Pricing	4 In Stock
6.00	-15.00	-16.32	NIR II (750-1550nm)	N-BK7	#67-985	S\$60.49 Volume Pricing	14 In Stock
6.00	-18.00	-19.32	NIR II (750-1550nm)	N-BK7	#67-986	S\$60.49 Volume Pricing	17 In Stock
9.00	-9.00	-10.21	NIR II (750-1550nm)	N-SF11	#67-987	S\$61.98 Volume Pricing	20+ In Stock
9.00	-12.00	-13.26	NIR II (750-1550nm)	N-SF11	#67-988	S\$61.98 Volume Pricing	20+ In Stock
9.00	-18.00	-19.26	NIR II (750-1550nm)	N-SF11	#67-989	S\$61.98 Volume Pricing	20+ In Stock
9.00	-27.00	-28.68	NIR II (750-1550nm)	N-SF11	#67-990	S\$61.98 Volume Pricing	Contact Us
12.00	-12.00	-13.23	NIR II (750-1550nm)	N-SF11	#67-991	S\$64.96 Volume Pricing	14 In Stock
12.00	-15.00	-16.68	NIR II (750-1550nm)	N-SF11	#67-992	S\$64.96 Volume Pricing	4 In Stock
12.00	-18.00	-19.95	NIR II (750-1550nm)	N-SF11	#67-993	S\$64.96 Volume Pricing	7 In Stock
12.00	-24.00	-26.32	NIR II (750-1550nm)	N-BK7	#67-994	S\$64.96 Volume Pricing	Contact Us
12.00	-48.00	-50.31	NIR II (750-1550nm)	N-BK7	#67-995	S\$64.96 Volume Pricing	20+ In Stock

20.00	-30.00	-31.96	NIR II (750-1550nm)	N-SF11	#67-996	S\$67.21 Volume Pricing	14 In Stock
20.00	-40.00	-42.31	NIR II (750-1550nm)	N-BK7	#67-997	S\$67.21 Volume Pricing	14 In Stock
20.00	-50.00	-52.31	NIR II (750-1550nm)	N-BK7	#67-998	S\$67.21 Volume Pricing	3 In Stock
20.00	-	-	NIR II (750-1550nm)	N-BK7	#22-248	S\$67.21 Volume Pricing	5 In Stock
25.00	-25.00	-26.96	NIR II (750-1550nm)	N-SF11	#67-999	S\$69.07 Volume Pricing	20+ In Stock
25.00	-35.00	-36.96	NIR II (750-1550nm)	N-SF11	#68-000	S\$69.07 Volume Pricing	7 In Stock
25.00	-50.00	-52.31	NIR II (750-1550nm)	N-BK7	#68-001	S\$69.07 Volume Pricing	13 In Stock
25.00	-	-	NIR II (750-1550nm)	N-BK7	#68-002	S\$69.07 Volume Pricing	9 In Stock
50.00	-	-103.3	NIR II (750-1550nm)	N-BK7	#68-003	S\$100.06 Volume Pricing	4 In Stock
50.00	-	-128.3	NIR II (750-1550nm)	N-BK7	#68-004	S\$100.06 Volume Pricing	4 In Stock



Copyright 2024, Edmund Optics Singapore Pte. Ltd, 18 Woodlands Loop #04-00, Singapore 738100

[PRIVACY POLICY](#) [COOKIE POLICY](#) [TERMS & CONDITIONS](#)

Phone: 1-800-363-1992 :

www.edmundoptics.com