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TECHSPEC®

980nm Laser Line Coated Plano-Convex (PCX) Lenses



- <0.25% Reflection at 980nm
- BBAR Coating Options Also Available: [MgF₂](#), [VIS 0°](#), [VIS-NIR](#), [NIR I](#), [NIR II](#)
- [405nm](#), [532nm](#), [633nm](#), [785nm](#), 980nm, [1064nm](#), and [1550nm](#) V-Coated Options Offered

Common Specifications

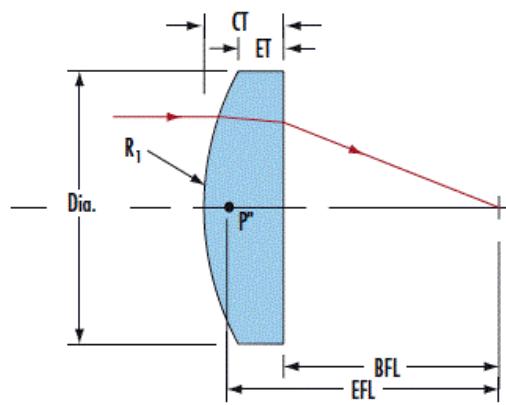
Physical & Mechanical Properties

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

Coating:	Laser V-Coat (980nm)	Coating Specification:	$R_{abs} < 0.25\% @ 980\text{nm}$
Surface Quality:	40-20	Power (P-V) @ 632.8nm:	1.5λ
Irregularity (P-V) @ 632.8nm:	$\lambda/4$	Focal Length Tolerance (%):	± 1
Design Wavelength DWL (nm):	980	Damage Threshold, By Design:	$5 \text{ J/cm}^2 @ 980\text{nm, 10ns}$

Technical Information



Products

Dia. (mm)	EFL (mm)	BFL (mm)	Coating	Substrate	Stock Number	Price	Buy
#69-519 Clearance							
6.00	15.00	13.68	Laser V- Coat (980nm)	N-BK7		<p>Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.</p>	\$35.00
#69-526 Clearance							
6.00	60.00	58.95	Laser V- Coat (980nm)	N-BK7		<p>Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.</p>	\$35.00

[#69-537 Clearance](#)

9.00	54.00	52.69	Laser V- Coat (980nm)	<u>N-BK7</u>	Clearance Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.	S\$36.40	1 In Stock
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12.00	12.00	9.76	Laser V- Coat (980nm)	<u>N-SF11</u>	<u>#69-549</u>	S\$73.50	12 In Stock
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[#69-553 Clearance](#)

12.00	24.00	22.15	Laser V- Coat (980nm)	<u>N-BK7</u>	Clearance Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.	S\$33.25	1 In Stock
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[#87-614 Clearance](#)



Clearance

15.00	18.00	15.61	Laser V- Coat (980nm)	<u>N-SF5</u>	Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.	S\$35.00	2 In Stock
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[#69-562 Clearance](#)



Clearance

25.00	25.00	20.22	Laser V- Coat (980nm)	<u>N-SF5</u>	Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.	S\$33.25	3 In Stock
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[#69-571 Clearance](#)



Clearance

25.00	125.00	122.70	Laser V- Coat (980nm)	<u>N-BK7</u>	Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.	S\$33.25	1 In Stock
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[#69-575 Clearance](#)



Clearance

25.00	300.00	298.02	Laser V- Coat (980nm)	<u>N-BK7</u>	Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.	S\$36.40	6 In Stock
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[#69-586 Clearance](#)

50.00	500.00	496.70	Laser V- Coat (980nm)	<u>N-BK7</u>	Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.	S\$38.15	4 In Stock
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Clearance

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