

[All Products](#) / [Laser Optics](#) / [Laser Lenses](#) / [Plano-Convex \(PCX\) Laser Lenses](#)
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

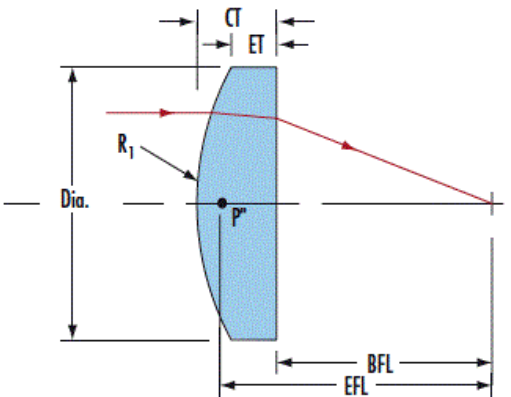
Centering (arcmin): <1

Bevel: Protective as needed



Optical Properties

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

Technical Information



Products

Dia. (mm)	EFL (mm)	BFL (mm)	Coating	Substrate	Stock Number	Price	Buy
#69-519 Clearance							
							
Clearance							
Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.							
6.00	15.00	13.68	Laser V-Coat (980nm)	N-BK7		S\$35.00	20+ In Stock
#69-526 Clearance							
							
Clearance							
Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.							
6.00	60.00	58.95	Laser V-Coat (980nm)	N-BK7		S\$35.00	20+ In Stock

[#69-537 Clearance](#)



Clearance

Availability
is limited,
so buy
before
these
products
disappear.
Sorry, we
cannot
accept
returns.
Receive
up to 80%
off select
products.

9.00	54.00	52.69	Laser V-Coat (980nm)	N-BK7	S\$36.40	1 In Stock
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12.00	12.00	9.76	Laser V-Coat (980nm)	N-SF11	#69-549	S\$73.50	12 In Stock
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[#69-553 Clearance](#)



Clearance

Availability
is limited,
so buy
before
these
products
disappear.
Sorry, we
cannot
accept
returns.
Receive
up to 80%
off select
products.

12.00	24.00	22.15	Laser V-Coat (980nm)	N-BK7	S\$33.25	1 In Stock
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[#87-614 Clearance](#)



Clearance

Availability
is limited,
so buy
before
these
products
disappear.
Sorry, we
cannot
accept
returns.
Receive
up to 80%
off select
products.

15.00 18.00 15.61 Laser V-
Coat
(980nm)

[N-SF5](#)

S\$35.00

2 In Stock

[#69-562 Clearance](#)



Clearance

Availability
is limited,
so buy
before
these
products
disappear.
Sorry, we
cannot
accept
returns.
Receive
up to 80%
off select
products.

25.00 25.00 20.22 Laser V-
Coat
(980nm)

[N-SF5](#)

S\$33.25

3 In Stock

[#69-571 Clearance](#)



Clearance

Availability
is limited,
so buy
before
these
products
disappear.
Sorry, we
cannot
accept
returns.
Receive
up to 80%
off select
products.

25.00 125.00 122.70 Laser V-
Coat
(980nm)

[N-BK7](#)

S\$33.25

1 In Stock

[#69-575 Clearance](#)



Clearance

Availability
is limited,
so buy
before
these
products
disappear.
Sorry, we
cannot
accept
returns.
Receive
up to 80%
off select
products.

25.00 300.00 298.02 Laser V-
Coat
(980nm)

[N-BK7](#)

S\$36.40

6 In Stock

[#69-586 Clearance](#)



Clearance

Availability
is limited,
so buy
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products
disappear.
Sorry, we
cannot
accept
returns.
Receive
up to 80%
off select
products.

50.00	500.00	496.70	Laser V-Coat (980nm)	N-BK7	S\$38.15	4 In Stock
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