

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

TECHSPEC®

532nm Laser Line Coated Plano-Convex (PCX) Lenses



- <0.25% Reflection at 532nm for 2nd Harmonic Nd:YAG Applications
- BBAR Coating Options Also Available: [uncoated](#), [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

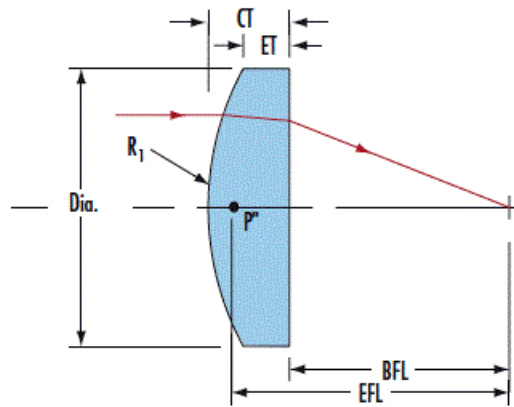
Bevel: Protective as needed

Optical Properties

Coating: Laser V-Coat (532nm)

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):	532	Damage Threshold, By Design:	5 J/cm ² @ 532nm, 10ns

Technical Information



Products

Dia. (mm)	EFL (mm)	BFL (mm)	Coating	Substrate	Stock Number	Price	Buy
5.00	7.50	6.43	Laser V-Coat (532nm)	N-SF11	#88-980	C\$82.40 Volume Pricing	12 In Stock
5.00	10.00	8.92	Laser V-Coat (532nm)	N-BK7	#88-981	C\$82.40 Volume Pricing	1 In Stock
5.00	12.00	10.83	Laser V-Coat (532nm)	N-BK7	#88-982	C\$82.40 Volume Pricing	3 In Stock
5.00	15.00	13.94	Laser V-Coat (532nm)	N-BK7	#88-983	C\$82.40 Volume Pricing	1 In Stock
5.00	20.00	19.02	Laser V-Coat (532nm)	N-BK7	#88-984	C\$82.40 Volume Pricing	7 In Stock
5.00	25.00	23.95	Laser V-Coat (532nm)	N-BK7	#88-985	C\$82.40 Volume Pricing	4 In Stock
5.00	30.00	28.95	Laser V-Coat (532nm)	N-BK7	#88-986	C\$82.40 Volume Pricing	5 In Stock
6.00	6.00	4.60	Laser V-Coat (532nm)	N-SF11	#65-469	C\$71.06 Volume Pricing	20+ In Stock
6.00	7.50	6.1	Laser V-Coat (532nm)	N-SF11	#69-365	C\$70.31 Volume Pricing	15 In Stock
6.00	9.00	7.95	Laser V-Coat (532nm)	N-SF5	#66-257	C\$70.31 Volume Pricing	20+ In Stock
6.00	12.00	10.94	Laser V-Coat (532nm)	N-BK7	#65-470	C\$68.04 Volume Pricing	20+ In Stock
6.00	15.00	13.68	Laser V-Coat (532nm)	N-BK7	#69-366	C\$68.04 Volume Pricing	20+ In Stock

6.00	18.00	17.07	Laser V-Coat (532nm)	N-BK7	#65-471	C\$68.80 Volume Pricing	8 In Stock
6.00	21.00	20.06	Laser V-Coat (532nm)	N-BK7	#69-367	C\$68.80 Volume Pricing	20+ In Stock
6.00	24.00	23.01	Laser V-Coat (532nm)	N-BK7	#65-472	C\$68.80 Volume Pricing	14 In Stock
6.00	30.00	29.14	Laser V-Coat (532nm)	N-BK7	#65-473	C\$68.04 Volume Pricing	6 In Stock
6.00	36.00	34.95	Laser V-Coat (532nm)	N-BK7	#69-368	C\$68.80 Volume Pricing	6 In Stock
6.00	48.00	46.95	Laser V-Coat (532nm)	N-BK7	#69-369	C\$68.80 Volume Pricing	1 In Stock
6.00	60.00	58.95	Laser V-Coat (532nm)	N-BK7	#69-370	C\$68.80 Volume Pricing	2 In Stock
6.00	72.00	70.97	Laser V-Coat (532nm)	N-BK7	#69-371	C\$68.80 Volume Pricing	Contact Us
9.00	9.00	7.32	Laser V-Coat (532nm)	N-SF11	#65-474	C\$71.82 Volume Pricing	7 In Stock
9.00	12.00	10.60	Laser V-Coat (532nm)	N-SF11	#69-372	C\$71.82 Volume Pricing	2 In Stock
9.00	13.50	11.94	Laser V-Coat (532nm)	N-SF5	#66-258	C\$71.82 Volume Pricing	20+ In Stock
9.00	15.00	13.02	Laser V-Coat (532nm)	N-BK7	#69-373	C\$71.82 Volume Pricing	8 In Stock
9.00	22.00	20.73	Laser V-Coat (532nm)	N-BK7	#69-374	C\$70.31 Volume Pricing	3 In Stock
9.00	18.00	16.41	Laser V-Coat (532nm)	N-BK7	#65-475	C\$70.31 Volume Pricing	3 In Stock

9.00	27.00	25.34	Laser V-Coat (532nm)	N-BK7	#65-476	C\$70.31 Volume Pricing	9 In Stock
9.00	36.00	34.48	Laser V-Coat (532nm)	N-BK7	#65-477	C\$70.31 Volume Pricing	3 In Stock
9.00	45.00	43.98	Laser V-Coat (532nm)	N-BK7	#65-478	C\$70.31 Volume Pricing	20+ In Stock
9.00	54.00	52.69	Laser V-Coat (532nm)	N-BK7	#69-375	C\$70.31 Volume Pricing	11 In Stock
9.00	72.00	70.68	Laser V-Coat (532nm)	N-BK7	#69-376	C\$70.31 Volume Pricing	8 In Stock
9.00	90.00	88.68	Laser V-Coat (532nm)	N-BK7	#69-377	C\$70.31 Volume Pricing	1 In Stock
10.00	10.00	8.18	Laser V-Coat (532nm)	N-SF11	#69-378	C\$71.82 Volume Pricing	5 In Stock
10.00	15.00	13.32	Laser V-Coat (532nm)	N-SF11	#69-379	C\$71.82 Volume Pricing	12 In Stock
10.00	20.00	18.03	Laser V-Coat (532nm)	N-BK7	#69-380	C\$70.31 Volume Pricing	1 In Stock
10.00	25.00	23.02	Laser V-Coat (532nm)	N-BK7	#69-381	C\$70.31 Volume Pricing	Contact Us
10.00	30.00	28.01	Laser V-Coat (532nm)	N-BK7	#69-382	C\$70.31 Volume Pricing	5 In Stock
10.00	40.00	38.02	Laser V-Coat (532nm)	N-BK7	#69-383	C\$70.31 Volume Pricing	7 In Stock
10.00	50.00	48.02	Laser V-Coat (532nm)	N-BK7	#69-384	C\$70.31 Volume Pricing	20+ In Stock
10.00	75.00	72.02	Laser V-Coat (532nm)	N-BK7	#69-385	C\$70.31 Volume Pricing	8 In Stock

10.00	100.00	98.02	Laser V-Coat (532nm)	N-BK7	#69-386	C\$70.31 Volume Pricing	10 In Stock
12.00	12.00	9.76	Laser V-Coat (532nm)	N-SF11	#65-479	C\$74.84 Volume Pricing	20+ In Stock
12.00	15.00	12.03	Laser V-Coat (532nm)	N-BK7	#69-387	C\$74.84 Volume Pricing	12 In Stock
12.00	18.00	16.22	Laser V-Coat (532nm)	N-SF5	#66-259	C\$74.84 Volume Pricing	5 In Stock
12.00	20.00	17.69	Laser V-Coat (532nm)	N-BK7	#69-388	C\$74.84 Volume Pricing	2 In Stock
12.00	24.00	22.15	Laser V-Coat (532nm)	N-BK7	#65-480	C\$73.33 Volume Pricing	2 In Stock
12.00	30.00	28.02	Laser V-Coat (532nm)	N-BK7	#69-389	C\$73.33 Volume Pricing	1 In Stock
12.00	42.00	40.22	Laser V-Coat (532nm)	N-BK7	#69-390	C\$73.33 Volume Pricing	4 In Stock
12.00	48.00	46.36	Laser V-Coat (532nm)	N-BK7	#65-482	C\$73.33 Volume Pricing	12 In Stock
12.00	54.00	52.02	Laser V-Coat (532nm)	N-BK7	#69-391	C\$73.33 Volume Pricing	3 In Stock
12.00	60.00	58.37	Laser V-Coat (532nm)	N-BK7	#65-483	C\$73.33 Volume Pricing	20+ In Stock
12.00	72.00	70.42	Laser V-Coat (532nm)	N-BK7	#69-392	C\$73.33 Volume Pricing	4 In Stock
12.00	84.00	82.39	Laser V-Coat (532nm)	N-BK7	#69-393	C\$73.33 Volume Pricing	Contact Us
12.00	100.00	98.35	Laser V-Coat (532nm)	N-BK7	#69-394	C\$73.33 Volume Pricing	9 In Stock

15.00	15.00	11.71	Laser V-Coat (532nm)	N-SF5	#87-601	C\$77.11 Volume Pricing	20+ In Stock
15.00	18.00	15.61	Laser V-Coat (532nm)	N-SF5	#87-602	C\$77.11 Volume Pricing	13 In Stock
15.00	20.00	17.74	Laser V-Coat (532nm)	N-SF5	#87-603	C\$77.11 Volume Pricing	14 In Stock
15.00	22.50	20.50	Laser V-Coat (532nm)	N-SF5	#87-604	C\$77.11 Volume Pricing	17 In Stock
20.00	20.00	17.42	Laser V-Coat (532nm)	N-SF11	#88-987	C\$84.67 Volume Pricing	15 In Stock
20.00	25.00	22.76	Laser V-Coat (532nm)	N-SF11	#88-988	C\$83.92 Volume Pricing	10 In Stock
20.00	35.00	32.04	Laser V-Coat (532nm)	N-BK7	#88-989	C\$83.92 Volume Pricing	5 In Stock
20.00	40.00	36.77	Laser V-Coat (532nm)	N-BK7	#88-990	C\$81.65 Volume Pricing	4 In Stock
20.00	50.00	47.87	Laser V-Coat (532nm)	N-BK7	#88-991	C\$81.65 Volume Pricing	5 In Stock
20.00	60.00	57.03	Laser V-Coat (532nm)	N-BK7	#88-992	C\$81.65 Volume Pricing	4 In Stock
20.00	70.00	68.03	Laser V-Coat (532nm)	N-BK7	#88-993	C\$81.65 Volume Pricing	1 In Stock
20.00	80.00	78.45	Laser V-Coat (532nm)	N-BK7	#88-994	C\$81.65 Volume Pricing	8 In Stock
20.00	100.00	97.13	Laser V-Coat (532nm)	N-BK7	#88-995	C\$81.65 Volume Pricing	5 In Stock
20.00	150.00	148.02	Laser V-Coat (532nm)	N-BK7	#88-996	C\$81.65 Volume Pricing	20+ In Stock

25.00	25.00	20.22	Laser V-Coat (532nm)	N-SF5	#65-484	C\$84.67 Volume Pricing	14 In Stock
25.00	30.00	24.69	Laser V-Coat (532nm)	N-BK7	#69-395	C\$84.67 Volume Pricing	20+ In Stock
25.00	35.00	30.42	Laser V-Coat (532nm)	N-BK7	#69-396	C\$84.67 Volume Pricing	15 In Stock
25.00	40.00	36.31	Laser V-Coat (532nm)	N-BK7	#69-397	C\$84.67 Volume Pricing	14 In Stock
25.00	50.00	46.75	Laser V-Coat (532nm)	N-BK7	#65-485	C\$81.65 Volume Pricing	5 In Stock
25.00	60.00	56.90	Laser V-Coat (532nm)	N-BK7	#69-398	C\$81.65 Volume Pricing	4 In Stock
25.00	75.00	72.00	Laser V-Coat (532nm)	N-BK7	#65-486	C\$81.65 Volume Pricing	5 In Stock
25.00	85.00	82.17	Laser V-Coat (532nm)	N-BK7	#69-399	C\$81.65 Volume Pricing	20+ In Stock
25.00	100.00	97.17	Laser V-Coat (532nm)	N-BK7	#65-487	C\$81.65 Volume Pricing	13 In Stock
25.00	125.00	122.70	Laser V-Coat (532nm)	N-BK7	#65-488	C\$81.65 Volume Pricing	16 In Stock
25.00	150.00	147.81	Laser V-Coat (532nm)	N-BK7	#69-400	C\$81.65 Volume Pricing	5 In Stock
25.00	175.00	172.85	Laser V-Coat (532nm)	N-BK7	#69-401	C\$81.65 Volume Pricing	20+ In Stock
25.00	250.00	248.02	Laser V-Coat (532nm)	N-BK7	#69-402	C\$81.65 Volume Pricing	14 In Stock
25.00	300.00	298.02	Laser V-Coat (532nm)	N-BK7	#69-403	C\$81.65 Volume Pricing	7 In Stock

25.00	500.00	497.89	Laser V-Coat (532nm)	N-BK7	#69-404	C\$81.65 Volume Pricing	1 In Stock
25.00	750.00	747.89	Laser V-Coat (532nm)	N-BK7	#69-405	C\$81.65 Volume Pricing	2 In Stock
30.00	30.00	26.13	Laser V-Coat (532nm)	N-SF11	#26-132	C\$96.01 Volume Pricing	5 In Stock
30.00	40.00	37.20	Laser V-Coat (532nm)	N-SF11	#26-133	C\$93.74 Volume Pricing	5 In Stock
30.00	50.00	46.17	Laser V-Coat (532nm)	N-SF5	#26-134	C\$93.74 Volume Pricing	Contact Us
30.00	100.00	96.01	Laser V-Coat (532nm)	N-BK7	#26-135	C\$91.48 Volume Pricing	5 In Stock
30.00	120.00	116.04	Laser V-Coat (532nm)	N-BK7	#26-136	C\$91.48 Volume Pricing	4 In Stock
40.00	40.00	35.13	Laser V-Coat (532nm)	N-SF11	#26-137	C\$103.57 Volume Pricing	3 In Stock
40.00	60.00	53.90	Laser V-Coat (532nm)	N-BK7	#26-138	C\$103.57 Volume Pricing	3 In Stock
40.00	300.00	296.70	Laser V-Coat (532nm)	N-BK7	#26-139	C\$102.06 Volume Pricing	1 In Stock
40.00	400.00	396.70	Laser V-Coat (532nm)	N-BK7	#26-140	C\$102.06 Volume Pricing	14 In Stock
50.00	50.00	43.28	Laser V-Coat (532nm)	N-SF11	#69-406	C\$111.13 Volume Pricing	8 In Stock
50.00	75.00	67.7	Laser V-Coat (532nm)	N-BK7	#69-407	C\$108.11 Volume Pricing	Contact Us
50.00	100.00	93.41	Laser V-Coat (532nm)	N-BK7	#69-408	C\$104.33 Volume Pricing	3 In Stock

50.00	125.00	118.39	Laser V-Coat (532nm)	N-BK7	#69-409	C\$104.33 Volume Pricing	4 In Stock
50.00	150.00	144.07	Laser V-Coat (532nm)	N-BK7	#69-410	C\$104.33 Volume Pricing	3 In Stock
50.00	175.00	169.05	Laser V-Coat (532nm)	N-BK7	#69-411	C\$104.33 Volume Pricing	Contact Us
50.00	200.00	196.66	Laser V-Coat (532nm)	N-BK7	#69-412	C\$104.33 Volume Pricing	10 In Stock
50.00	250.00	246.74	Laser V-Coat (532nm)	N-BK7	#69-413	C\$104.33 Volume Pricing	Contact Us
50.00	500.00	496.70	Laser V-Coat (532nm)	N-BK7	#69-414	C\$104.33 Volume Pricing	20+ In Stock



Copyright 2023, Edmund Optics Inc., 101 East Gloucester Pike, Barrington, NJ 08007-1380 USA
Phone: 1-800-363-1992 :
www.edmundoptics.com