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TECHSPEC®

1064nm Laser Line Coated Plano-Convex (PCX) Lenses



- <0.25% Reflection at 1064nm for Fiber and 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

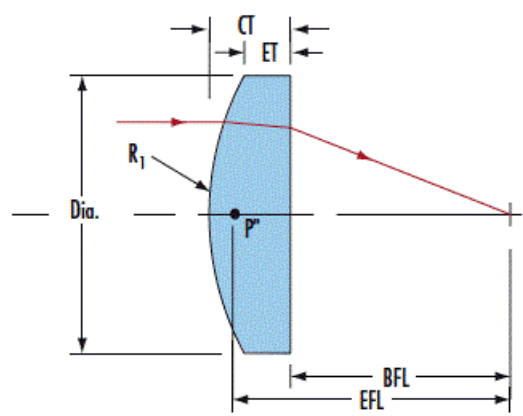
Bevel: Protective as needed

Optical Properties

Coating: Laser V-Coat (1064nm)

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):	1064	Damage Threshold, By Design:	5 J/cm ² @ 1064nm, 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 (1064nm)	N-SF11	#89-031	S\$83.30 Volume Pricing	20+ In Stock
5.00	10.00	8.92	Laser V-Coat (1064nm)	N-BK7	#89-032	S\$83.30 Volume Pricing	11 In Stock
5.00	12.00	10.83	Laser V-Coat (1064nm)	N-BK7	#89-033	S\$83.30 Volume Pricing	3 In Stock
5.00	15.00	13.94	Laser V-Coat (1064nm)	N-BK7	#89-034	S\$83.30 Volume Pricing	5 In Stock
5.00	20.00	19.02	Laser V-Coat (1064nm)	N-BK7	#89-035	S\$83.30 Volume Pricing	4 In Stock
5.00	25.00	23.95	Laser V-Coat (1064nm)	N-BK7	#89-036	S\$83.30 Volume Pricing	3 In Stock
5.00	30.00	28.95	Laser V-Coat (1064nm)	N-BK7	#89-037	S\$83.30 Volume Pricing	13 In Stock
6.00	6.00	4.60	Laser V-Coat (1064nm)	N-SF11	#65-529	S\$71.40 Volume Pricing	20+ In Stock
6.00	7.50	6.1	Laser V-Coat (1064nm)	N-SF11	#69-587	S\$70.70 Volume Pricing	10 In Stock
6.00	9.00	7.95	Laser V-Coat (1064nm)	N-SF5	#66-266	S\$70.70 Volume Pricing	14 In Stock
6.00	12.00	10.94	Laser V-Coat (1064nm)	N-BK7	#65-530	S\$68.60 Volume Pricing	13 In Stock
6.00	15.00	13.68	Laser V-Coat (1064nm)	N-BK7	#69-588	S\$68.60 Volume Pricing	Contact Us

6.00	18.00	17.07	Laser V-Coat (1064nm)	N-BK7	#65-531	S\$69.30 Volume Pricing	7 In Stock
6.00	21.00	20.06	Laser V-Coat (1064nm)	N-BK7	#69-589	S\$69.30 Volume Pricing	20+ In Stock
6.00	24.00	23.01	Laser V-Coat (1064nm)	N-BK7	#65-532	S\$69.30 Volume Pricing	11 In Stock
6.00	30.00	29.14	Laser V-Coat (1064nm)	N-BK7	#65-533	S\$68.60 Volume Pricing	3 In Stock
6.00	36.00	34.95	Laser V-Coat (1064nm)	N-BK7	#69-590	S\$69.30 Volume Pricing	13 In Stock
6.00	48.00	46.95	Laser V-Coat (1064nm)	N-BK7	#69-591	S\$69.30 Volume Pricing	15 In Stock
6.00	60.00	58.95	Laser V-Coat (1064nm)	N-BK7	#69-592	S\$69.30 Volume Pricing	13 In Stock
6.00	72.00	70.97	Laser V-Coat (1064nm)	N-BK7	#69-593	S\$69.30 Volume Pricing	1 In Stock
9.00	9.00	7.32	Laser V-Coat (1064nm)	N-SF11	#65-534	S\$72.80 Volume Pricing	20+ In Stock
9.00	12.00	10.6	Laser V-Coat (1064nm)	N-SF11	#69-594	S\$72.80 Volume Pricing	1 In Stock
9.00	13.50	11.94	Laser V-Coat (1064nm)	N-SF5	#66-267	S\$72.80 Volume Pricing	20+ In Stock
9.00	15.00	13.02	Laser V-Coat (1064nm)	N-BK7	#69-595	S\$72.80 Volume Pricing	5 In Stock
9.00	18.00	16.41	Laser V-Coat (1064nm)	N-BK7	#65-535	S\$70.70 Volume Pricing	5 In Stock
9.00	22.00	20.73	Laser V-Coat (1064nm)	N-BK7	#69-596	S\$70.70 Volume Pricing	13 In Stock

9.00	27.00	25.34	Laser V-Coat (1064nm)	N-BK7	#65-536	S\$70.70 Volume Pricing	20+ In Stock
9.00	36.00	34.48	Laser V-Coat (1064nm)	N-BK7	#65-537	S\$70.70 Volume Pricing	6 In Stock
9.00	45.00	43.98	Laser V-Coat (1064nm)	N-BK7	#65-538	S\$70.70 Volume Pricing	Contact Us
9.00	54.00	52.69	Laser V-Coat (1064nm)	N-BK7	#69-597	S\$70.70 Volume Pricing	6 In Stock
9.00	72.00	70.68	Laser V-Coat (1064nm)	N-BK7	#69-598	S\$70.70 Volume Pricing	1 In Stock
9.00	90.00	88.68	Laser V-Coat (1064nm)	N-BK7	#69-599	S\$70.70 Volume Pricing	2 In Stock
10.00	10.00	8.18	Laser V-Coat (1064nm)	N-SF11	#69-600	S\$72.80 Volume Pricing	10 In Stock
10.00	15.00	13.32	Laser V-Coat (1064nm)	N-SF11	#69-601	S\$72.80 Volume Pricing	14 In Stock
10.00	20.00	18.03	Laser V-Coat (1064nm)	N-BK7	#69-602	S\$70.70 Volume Pricing	3 In Stock
10.00	25.00	23.02	Laser V-Coat (1064nm)	N-BK7	#69-603	S\$70.70 Volume Pricing	14 In Stock
10.00	30.00	28.01	Laser V-Coat (1064nm)	N-BK7	#69-604	S\$70.70 Volume Pricing	4 In Stock
10.00	40.00	38.02	Laser V-Coat (1064nm)	N-BK7	#69-605	S\$70.70 Volume Pricing	6 In Stock
10.00	50.00	48.02	Laser V-Coat (1064nm)	N-BK7	#69-606	S\$70.70 Volume Pricing	12 In Stock
10.00	75.00	73.02	Laser V-Coat (1064nm)	N-BK7	#69-607	S\$70.70 Volume Pricing	4 In Stock

10.00	100.00	98.02	Laser V-Coat (1064nm)	N-BK7	#69-608	S\$70.70 Volume Pricing	5 In Stock
12.00	12.00	9.76	Laser V-Coat (1064nm)	N-SF11	#65-539	S\$75.60 Volume Pricing	12 In Stock
12.00	15.00	12.03	Laser V-Coat (1064nm)	N-BK7	#69-609	S\$75.60 Volume Pricing	9 In Stock
12.00	18.00	16.22	Laser V-Coat (1064nm)	N-SF5	#66-268	S\$75.60 Volume Pricing	14 In Stock
12.00	20.00	17.69	Laser V-Coat (1064nm)	N-BK7	#69-610	S\$75.60 Volume Pricing	Contact Us
12.00	24.00	22.15	Laser V-Coat (1064nm)	N-BK7	#65-540	S\$74.20 Volume Pricing	4 In Stock
12.00	30.00	28.02	Laser V-Coat (1064nm)	N-BK7	#69-611	S\$74.20 Volume Pricing	Contact Us
12.00	42.00	40.22	Laser V-Coat (1064nm)	N-BK7	#69-612	S\$74.20 Volume Pricing	14 In Stock
12.00	48.00	46.36	Laser V-Coat (1064nm)	N-BK7	#65-542	S\$74.20 Volume Pricing	17 In Stock
12.00	54.00	52.02	Laser V-Coat (1064nm)	N-BK7	#69-613	S\$74.20 Volume Pricing	10 In Stock
12.00	60.00	58.37	Laser V-Coat (1064nm)	N-BK7	#65-543	S\$74.20 Volume Pricing	6 In Stock
12.00	72.00	70.42	Laser V-Coat (1064nm)	N-BK7	#69-614	S\$74.20 Volume Pricing	12 In Stock
12.00	84.00	82.39	Laser V-Coat (1064nm)	N-BK7	#69-615	S\$74.20 Volume Pricing	4 In Stock
12.00	100.00	98.35	Laser V-Coat (1064nm)	N-BK7	#69-616	S\$74.20 Volume Pricing	5 In Stock

15.00	15.00	11.71	Laser V-Coat (1064nm)	N-SF5	#87-617	S\$77.70 Volume Pricing	14 In Stock
15.00	18.00	15.61	Laser V-Coat (1064nm)	N-SF5	#87-618	S\$77.70 Volume Pricing	Contact Us
15.00	20.00	17.74	Laser V-Coat (1064nm)	N-SF5	#87-619	S\$77.70 Volume Pricing	5 In Stock
15.00	22.50	20.50	Laser V-Coat (1064nm)	N-SF5	#87-620	S\$77.70 Volume Pricing	14 In Stock
20.00	20.00	17.42	Laser V-Coat (1064nm)	N-SF11	#89-038	S\$85.40 Volume Pricing	20+ In Stock
20.00	25.00	22.76	Laser V-Coat (1064nm)	N-SF11	#89-039	S\$84.70 Volume Pricing	20+ In Stock
20.00	35.00	32.04	Laser V-Coat (1064nm)	N-BK7	#89-040	S\$84.70 Volume Pricing	11 In Stock
20.00	40.00	36.77	Laser V-Coat (1064nm)	N-BK7	#89-041	S\$82.60 Volume Pricing	20+ In Stock
20.00	50.00	47.87	Laser V-Coat (1064nm)	N-BK7	#89-042	S\$82.60 Volume Pricing	9 In Stock
20.00	60.00	57.03	Laser V-Coat (1064nm)	N-BK7	#89-043	S\$82.60 Volume Pricing	7 In Stock
20.00	70.00	68.03	Laser V-Coat (1064nm)	N-BK7	#89-044	S\$82.60 Volume Pricing	10 In Stock
20.00	80.00	78.45	Laser V-Coat (1064nm)	N-BK7	#89-045	S\$82.60 Volume Pricing	6 In Stock
20.00	100.00	97.13	Laser V-Coat (1064nm)	N-BK7	#89-046	S\$82.60 Volume Pricing	20+ In Stock
20.00	150.00	148.02	Laser V-Coat (1064nm)	N-BK7	#89-047	S\$82.60 Volume Pricing	9 In Stock

25.00	25.00	20.22	Laser V-Coat (1064nm)	N-SF5	#65-544	S\$85.40 Volume Pricing	6 In Stock
25.00	30.00	24.69	Laser V-Coat (1064nm)	N-BK7	#69-617	S\$85.40 Volume Pricing	11 In Stock
25.00	35.00	30.42	Laser V-Coat (1064nm)	N-BK7	#69-618	S\$85.40 Volume Pricing	17 In Stock
25.00	40.00	36.31	Laser V-Coat (1064nm)	N-BK7	#69-619	S\$85.40 Volume Pricing	3 In Stock
25.00	50.00	46.75	Laser V-Coat (1064nm)	N-BK7	#65-545	S\$82.60 Volume Pricing	5 In Stock
25.00	60.00	56.9	Laser V-Coat (1064nm)	N-BK7	#69-620	S\$82.60 Volume Pricing	20+ In Stock
25.00	75.00	72.00	Laser V-Coat (1064nm)	N-BK7	#65-546	S\$82.60 Volume Pricing	5 In Stock
25.00	85.00	82.17	Laser V-Coat (1064nm)	N-BK7	#69-621	S\$82.60 Volume Pricing	Contact Us
25.00	100.00	97.17	Laser V-Coat (1064nm)	N-BK7	#65-547	S\$82.60 Volume Pricing	9 In Stock
25.00	125.00	122.70	Laser V-Coat (1064nm)	N-BK7	#65-548	S\$82.60 Volume Pricing	20+ In Stock
25.00	150.00	147.81	Laser V-Coat (1064nm)	N-BK7	#69-622	S\$82.60 Volume Pricing	4 In Stock
25.00	175.00	172.85	Laser V-Coat (1064nm)	N-BK7	#69-623	S\$82.60 Volume Pricing	13 In Stock
25.00	250.00	248.02	Laser V-Coat (1064nm)	N-BK7	#69-624	S\$82.60 Volume Pricing	5 In Stock
25.00	300.00	298.02	Laser V-Coat (1064nm)	N-BK7	#69-625	S\$82.60 Volume Pricing	20+ In Stock

25.00	500.00	497.89	Laser V-Coat (1064nm)	N-BK7	#69-626	S\$82.60 Volume Pricing	5 In Stock
25.00	750.00	747.89	Laser V-Coat (1064nm)	N-BK7	#69-627	S\$82.60 Volume Pricing	Contact Us
30.00	30.00	26.13	Laser V-Coat (1064nm)	N-SF11	#26-159	S\$97.30 Volume Pricing	9 In Stock
30.00	40.00	37.20	Laser V-Coat (1064nm)	N-SF11	#26-161	S\$94.50 Volume Pricing	8 In Stock
30.00	100.00	96.01	Laser V-Coat (1064nm)	N-BK7	#26-163	S\$92.40 Volume Pricing	4 In Stock
30.00	50.00	46.17	Laser V-Coat (1064nm)	N-SF5	#26-162	S\$94.50 Volume Pricing	13 In Stock
30.00	120.00	116.04	Laser V-Coat (1064nm)	N-BK7	#26-164	S\$92.40 Volume Pricing	2 In Stock
40.00	40.00	35.13	Laser V-Coat (1064nm)	N-SF11	#26-165	S\$105.00 Volume Pricing	5 In Stock
40.00	60.00	53.90	Laser V-Coat (1064nm)	N-BK7	#26-166	S\$105.00 Volume Pricing	3 In Stock
40.00	300.00	296.70	Laser V-Coat (1064nm)	N-BK7	#26-167	S\$102.90 Volume Pricing	4 In Stock
40.00	400.00	396.70	Laser V-Coat (1064nm)	N-BK7	#26-168	S\$102.90 Volume Pricing	4 In Stock
50.00	50.00	43.28	Laser V-Coat (1064nm)	N-SF11	#69-628	S\$112.70 Volume Pricing	2 In Stock
50.00	75.00	67.7	Laser V-Coat (1064nm)	N-BK7	#69-629	S\$109.90 Volume Pricing	5 In Stock
50.00	100.00	93.41	Laser V-Coat (1064nm)	N-BK7	#69-630	S\$105.70 Volume Pricing	6 In Stock

50.00	125.00	118.39	Laser V-Coat (1064nm)	N-BK7	#69-631	S\$105.70 Volume Pricing	5 In Stock
50.00	150.00	144.07	Laser V-Coat (1064nm)	N-BK7	#69-632	S\$105.70 Volume Pricing	20+ In Stock
50.00	175.00	169.05	Laser V-Coat (1064nm)	N-BK7	#69-633	S\$105.70 Volume Pricing	4 In Stock
50.00	200.00	196.66	Laser V-Coat (1064nm)	N-BK7	#69-634	S\$105.70 Volume Pricing	20+ In Stock
50.00	250.00	246.74	Laser V-Coat (1064nm)	N-BK7	#69-635	S\$105.70 Volume Pricing	3 In Stock
50.00	500.00	496.70	Laser V-Coat (1064nm)	N-BK7	#69-636	S\$105.70 Volume Pricing	10 In Stock



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