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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 bevel as needed
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Optical Properties

Coating:	Laser V-Coat (1064nm)
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Surface Quality:	40-20
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Power (P-V) @ 632.8nm:	1.5λ
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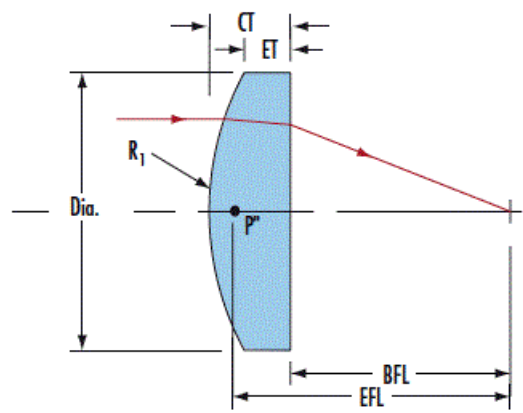
Irregularity (P-V) @ 632.8nm:	λ/4
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Focal Length Tolerance (%):	±1
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Design Wavelength DWL (nm):	1064
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Damage Threshold, By Design:	5 J/cm ² @ 1064nm, 10ns
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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	€54,50 Qty 10+ €49,25	3-4 days
5.00	10.00	8.92	Laser V- Coat (1064nm)	N-BK7	#89-032	€54,50 Qty 10+ €49,25	3-4 days
5.00	12.00	10.83	Laser V- Coat (1064nm)	N-BK7	#89-033	€54,50 Qty 10+ €49,25	Contact Us
5.00	15.00	13.94	Laser V- Coat (1064nm)	N-BK7	#89-034	€54,50 Qty 10+ €49,25	3-4 days
5.00	20.00	19.02	Laser V- Coat (1064nm)	N-BK7	#89-035	€54,50 Qty 10+ €49,25	3-4 days
5.00	25.00	23.95	Laser V- Coat (1064nm)	N-BK7	#89-036	€54,50 Qty 10+ €49,25	3-4 days
5.00	30.00	28.95	Laser V- Coat (1064nm)	N-BK7	#89-037	€54,50 Qty 10+ €49,25	3-4 days
6.00	6.00	4.60	Laser V- Coat (1064nm)	N-SF11	#65-529	€47,00 Qty 10+ €42,50	3-4 days
6.00	7.50	6.1	Laser V- Coat (1064nm)	N-SF11	#69-587	€46,50 Qty 10+ €42,00	3-4 days
6.00	9.00	7.95	Laser V- Coat (1064nm)	N-SF5	#66-266	€46,50 Qty 10+ €42,00	3-4 days
6.00	12.00	10.94	Laser V- Coat (1064nm)	N-BK7	#65-530	€45,00 Qty 10+ €40,50	3-4 days
6.00	15.00	13.68	Laser V- Coat (1064nm)	N-BK7	#69-588	€45,00 Qty 10+ €40,50	Contact Us

6.00	18.00	17.07	Laser V-Coat (1064nm)	N-BK7	#65-531	€45,50 Qty 10+ €41,00	3-4 days
6.00	21.00	20.06	Laser V-Coat (1064nm)	N-BK7	#69-589	€45,50 Qty 10+ €41,00	3-4 days
6.00	24.00	23.01	Laser V-Coat (1064nm)	N-BK7	#65-532	€45,50 Qty 10+ €41,00	In Stock
6.00	30.00	29.14	Laser V-Coat (1064nm)	N-BK7	#65-533	€45,00 Qty 10+ €40,50	3-4 days
6.00	36.00	34.95	Laser V-Coat (1064nm)	N-BK7	#69-590	€45,50 Qty 10+ €41,00	3-4 days
6.00	48.00	46.95	Laser V-Coat (1064nm)	N-BK7	#69-591	€45,50 Qty 10+ €41,00	In Stock
6.00	60.00	58.95	Laser V-Coat (1064nm)	N-BK7	#69-592	€45,50 Qty 10+ €41,00	In Stock
6.00	72.00	70.97	Laser V-Coat (1064nm)	N-BK7	#69-593	€45,50 Qty 10+ €41,00	3-4 days
9.00	9.00	7.32	Laser V-Coat (1064nm)	N-SF11	#65-534	€47,50 Qty 10+ €42,75	3-4 days
9.00	12.00	10.6	Laser V-Coat (1064nm)	N-SF11	#69-594	€47,50 Qty 10+ €42,75	Contact Us
9.00	13.50	11.94	Laser V-Coat (1064nm)	N-SF5	#66-267	€47,50 Qty 10+ €42,75	3-4 days
9.00	15.00	13.02	Laser V-Coat (1064nm)	N-BK7	#69-595	€47,50 Qty 10+ €42,75	3-4 days
9.00	18.00	16.41	Laser V-Coat (1064nm)	N-BK7	#65-535	€46,50 Qty 10+ €42,00	3-4 days
9.00	22.00	20.73	Laser V-Coat (1064nm)	N-BK7	#69-596	€46,50 Qty 10+ €42,00	3-4 days

9.00	27.00	25.34	Laser V-Coat (1064nm)	N-BK7	#65-536	€46,50 Qty 10+ €42,00	3-4 days
9.00	36.00	34.48	Laser V-Coat (1064nm)	N-BK7	#65-537	€46,50 Qty 10+ €42,00	In Stock
9.00	45.00	43.98	Laser V-Coat (1064nm)	N-BK7	#65-538	€46,50 Qty 10+ €42,00	3-4 days
9.00	54.00	52.69	Laser V-Coat (1064nm)	N-BK7	#69-597	€46,50 Qty 10+ €42,00	3-4 days
9.00	72.00	70.68	Laser V-Coat (1064nm)	N-BK7	#69-598	€46,50 Qty 10+ €42,00	3-4 days
9.00	90.00	88.68	Laser V-Coat (1064nm)	N-BK7	#69-599	€46,50 Qty 10+ €42,00	In Stock
10.00	10.00	8.18	Laser V-Coat (1064nm)	N-SF11	#69-600	€47,50 Qty 10+ €42,75	3-4 days
10.00	15.00	13.32	Laser V-Coat (1064nm)	N-SF11	#69-601	€47,50 Qty 10+ €42,75	3-4 days
10.00	20.00	18.03	Laser V-Coat (1064nm)	N-BK7	#69-602	€46,50 Qty 10+ €42,00	3-4 days
10.00	25.00	23.02	Laser V-Coat (1064nm)	N-BK7	#69-603	€46,50 Qty 10+ €42,00	In Stock
10.00	30.00	28.01	Laser V-Coat (1064nm)	N-BK7	#69-604	€46,50 Qty 10+ €42,00	3-4 days
10.00	40.00	38.02	Laser V-Coat (1064nm)	N-BK7	#69-605	€46,50 Qty 10+ €42,00	3-4 days
10.00	50.00	48.02	Laser V-Coat (1064nm)	N-BK7	#69-606	€46,50 Qty 10+ €42,00	3-4 days
10.00	75.00	73.02	Laser V-Coat (1064nm)	N-BK7	#69-607	€46,50 Qty 10+ €42,00	Contact Us

10.00	100.00	98.02	Laser V-Coat (1064nm)	N-BK7	#69-608	€46,50 Qty 10+ €42,00	3-4 days
12.00	12.00	9.76	Laser V-Coat (1064nm)	N-SF11	#65-539	€49,50 Qty 10+ €44,75	3-4 days
12.00	15.00	12.03	Laser V-Coat (1064nm)	N-BK7	#69-609	€49,50 Qty 10+ €44,75	3-4 days
12.00	18.00	16.22	Laser V-Coat (1064nm)	N-SF5	#66-268	€49,50 Qty 10+ €44,75	In Stock
12.00	20.00	17.69	Laser V-Coat (1064nm)	N-BK7	#69-610	€49,50 Qty 10+ €44,75	3-4 days
12.00	24.00	22.15	Laser V-Coat (1064nm)	N-BK7	#65-540	€48,50 Qty 10+ €43,75	3-4 days
12.00	30.00	28.02	Laser V-Coat (1064nm)	N-BK7	#69-611	€48,50 Qty 10+ €43,75	3-4 days
12.00	42.00	40.22	Laser V-Coat (1064nm)	N-BK7	#69-612	€48,50 Qty 10+ €43,75	In Stock
12.00	48.00	46.36	Laser V-Coat (1064nm)	N-BK7	#65-542	€48,50 Qty 10+ €43,75	3-4 days
12.00	54.00	52.02	Laser V-Coat (1064nm)	N-BK7	#69-613	€48,50 Qty 10+ €43,75	3-4 days
12.00	60.00	58.37	Laser V-Coat (1064nm)	N-BK7	#65-543	€48,50 Qty 10+ €43,75	3-4 days
12.00	72.00	70.42	Laser V-Coat (1064nm)	N-BK7	#69-614	€48,50 Qty 10+ €43,75	3-4 days
12.00	84.00	82.39	Laser V-Coat (1064nm)	N-BK7	#69-615	€48,50 Qty 10+ €43,75	3-4 days
12.00	100.00	98.35	Laser V-Coat (1064nm)	N-BK7	#69-616	€48,50 Qty 10+ €43,75	3-4 days

15.00	15.00	11.71	Laser V-Coat (1064nm)	N-SF5	#87-617	€51,00 Qty 10+ €46,00	3-4 days
15.00	18.00	15.61	Laser V-Coat (1064nm)	N-SF5	#87-618	€51,00 Qty 10+ €46,00	3-4 days
15.00	20.00	17.74	Laser V-Coat (1064nm)	N-SF5	#87-619	€51,00 Qty 10+ €46,00	3-4 days
15.00	22.50	20.50	Laser V-Coat (1064nm)	N-SF5	#87-620	€51,00 Qty 10+ €46,00	3-4 days
20.00	20.00	17.42	Laser V-Coat (1064nm)	N-SF11	#89-038	€56,00 Qty 10+ €50,50	3-4 days
20.00	25.00	22.76	Laser V-Coat (1064nm)	N-SF11	#89-039	€55,50 Qty 10+ €50,00	3-4 days
20.00	35.00	32.04	Laser V-Coat (1064nm)	N-BK7	#89-040	€55,50 Qty 10+ €50,00	3-4 days
20.00	40.00	36.77	Laser V-Coat (1064nm)	N-BK7	#89-041	€54,00 Qty 10+ €48,75	3-4 days
20.00	50.00	47.87	Laser V-Coat (1064nm)	N-BK7	#89-042	€54,00 Qty 10+ €48,75	3-4 days
20.00	60.00	57.03	Laser V-Coat (1064nm)	N-BK7	#89-043	€54,00 Qty 10+ €48,75	3-4 days
20.00	70.00	68.03	Laser V-Coat (1064nm)	N-BK7	#89-044	€54,00 Qty 10+ €48,75	3-4 days
20.00	80.00	78.45	Laser V-Coat (1064nm)	N-BK7	#89-045	€54,00 Qty 10+ €48,75	3-4 days
20.00	100.00	97.13	Laser V-Coat (1064nm)	N-BK7	#89-046	€54,00 Qty 10+ €48,75	3-4 days
20.00	150.00	148.02	Laser V-Coat (1064nm)	N-BK7	#89-047	€54,00 Qty 10+ €48,75	3-4 days

25.00	25.00	20.22	Laser V-Coat (1064nm)	N-SF5	#65-544	€56,00 Qty 10+ €50,50	3-4 days
25.00	30.00	24.69	Laser V-Coat (1064nm)	N-BK7	#69-617	€56,00 Qty 10+ €50,50	3-4 days
25.00	35.00	30.42	Laser V-Coat (1064nm)	N-BK7	#69-618	€56,00 Qty 10+ €50,50	3-4 days
25.00	40.00	36.31	Laser V-Coat (1064nm)	N-BK7	#69-619	€56,00 Qty 10+ €50,50	3-4 days
25.00	50.00	46.75	Laser V-Coat (1064nm)	N-BK7	#65-545	€54,00 Qty 10+ €48,75	In Stock
25.00	60.00	56.9	Laser V-Coat (1064nm)	N-BK7	#69-620	€54,00 Qty 10+ €48,75	3-4 days
25.00	75.00	72.00	Laser V-Coat (1064nm)	N-BK7	#65-546	€54,00 Qty 10+ €48,75	3-4 days
25.00	85.00	82.17	Laser V-Coat (1064nm)	N-BK7	#69-621	€54,00 Qty 10+ €48,75	3-4 days
25.00	100.00	97.17	Laser V-Coat (1064nm)	N-BK7	#65-547	€54,00 Qty 10+ €48,75	3-4 days
25.00	125.00	122.70	Laser V-Coat (1064nm)	N-BK7	#65-548	€54,00 Qty 10+ €48,75	3-4 days
25.00	150.00	147.81	Laser V-Coat (1064nm)	N-BK7	#69-622	€54,00 Qty 10+ €48,75	3-4 days
25.00	175.00	172.85	Laser V-Coat (1064nm)	N-BK7	#69-623	€54,00 Qty 10+ €48,75	3-4 days
25.00	250.00	248.02	Laser V-Coat (1064nm)	N-BK7	#69-624	€54,00 Qty 10+ €48,75	3-4 days
25.00	300.00	298.02	Laser V-Coat (1064nm)	N-BK7	#69-625	€54,00 Qty 10+ €48,75	In Stock

25.00	500.00	497.89	Laser V-Coat (1064nm)	N-BK7	#69-626	€54,00 Qty 10+ €48,75	3-4 days
25.00	750.00	747.89	Laser V-Coat (1064nm)	N-BK7	#69-627	€54,00 Qty 10+ €48,75	3-4 days
30.00	30.00	26.13	Laser V-Coat (1064nm)	N-SF11	#26-159	€63,50 Qty 10+ €57,00	3-4 days
30.00	40.00	37.20	Laser V-Coat (1064nm)	N-SF11	#26-161	€62,00 Qty 10+ €56,00	3-4 days
30.00	100.00	96.01	Laser V-Coat (1064nm)	N-BK7	#26-163	€60,50 Qty 10+ €54,50	3-4 days
30.00	50.00	46.17	Laser V-Coat (1064nm)	N-SF5	#26-162	€62,00 Qty 10+ €56,00	3-4 days
30.00	120.00	116.04	Laser V-Coat (1064nm)	N-BK7	#26-164	€60,50 Qty 10+ €54,50	3-4 days
40.00	40.00	35.13	Laser V-Coat (1064nm)	N-SF11	#26-165	€68,50 Qty 10+ €61,50	3-4 days
40.00	60.00	53.90	Laser V-Coat (1064nm)	N-BK7	#26-166	€68,50 Qty 10+ €61,50	3-4 days
40.00	300.00	296.70	Laser V-Coat (1064nm)	N-BK7	#26-167	€67,50 Qty 10+ €60,50	3-4 days
40.00	400.00	396.70	Laser V-Coat (1064nm)	N-BK7	#26-168	€67,50 Qty 10+ €60,50	3-4 days
50.00	50.00	43.28	Laser V-Coat (1064nm)	N-SF11	#69-628	€73,50 Qty 10+ €66,00	3-4 days
50.00	75.00	67.7	Laser V-Coat (1064nm)	N-BK7	#69-629	€71,50 Qty 10+ €64,50	3-4 days
50.00	100.00	93.41	Laser V-Coat (1064nm)	N-BK7	#69-630	€69,00 Qty 10+ €62,00	3-4 days

50.00	125.00	118.39	Laser V-Coat (1064nm)	N-BK7	#69-631	€69,00 Qty 10+ €62,00	3-4 days
50.00	150.00	144.07	Laser V-Coat (1064nm)	N-BK7	#69-632	€69,00 Qty 10+ €62,00	3-4 days
50.00	175.00	169.05	Laser V-Coat (1064nm)	N-BK7	#69-633	€69,00 Qty 10+ €62,00	3-4 days
50.00	200.00	196.66	Laser V-Coat (1064nm)	N-BK7	#69-634	€69,00 Qty 10+ €62,00	In Stock
50.00	250.00	246.74	Laser V-Coat (1064nm)	N-BK7	#69-635	€69,00 Qty 10+ €62,00	Contact Us
50.00	500.00	496.70	Laser V-Coat (1064nm)	N-BK7	#69-636	€69,00 Qty 10+ €62,00	Contact Us



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