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TECHSPEC®

633nm Laser Line Coated Plano-Convex (PCX) Lenses



- <0.25% Reflection at 633nm for HeNe 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

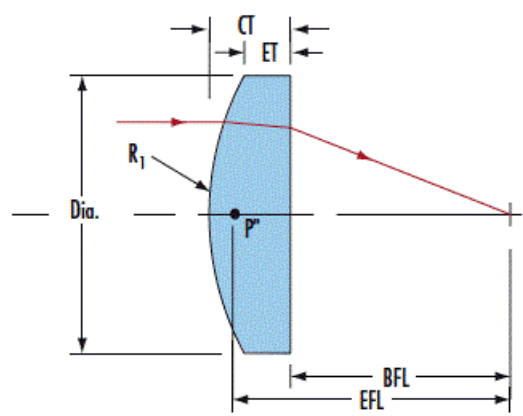
Bevel: Protective as needed

Optical Properties

Coating: Laser V-Coat (633nm)

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):	633	Damage Threshold, By Design:	5 J/cm ² @ 633nm, 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 (633nm)	N-SF11	#88-997	₹4,243 Qty 10+ ₹3,834	10 to 12 days
5.00	10.00	8.92	Laser V- Coat (633nm)	N-BK7	#88-998	₹4,243 Qty 10+ ₹3,834	10 to 12 days
5.00	12.00	10.83	Laser V- Coat (633nm)	N-BK7	#88-999	₹4,243 Qty 10+ ₹3,834	10 to 12 days
5.00	15.00	13.94	Laser V- Coat (633nm)	N-BK7	#89-000	₹4,243 Qty 10+ ₹3,834	10 to 12 days
5.00	20.00	19.02	Laser V- Coat (633nm)	N-BK7	#89-001	₹4,243 Qty 10+ ₹3,834	10 to 12 days
5.00	25.00	23.95	Laser V- Coat (633nm)	N-BK7	#89-002	₹4,243 Qty 10+ ₹3,834	10 to 12 days
5.00	30.00	28.95	Laser V- Coat (633nm)	N-BK7	#89-003	₹4,243 Qty 10+ ₹3,834	10 to 12 days
6.00	6.00	4.60	Laser V- Coat (633nm)	N-SF11	#65-489	₹3,659 Qty 10+ ₹3,309	10 to 12 days
6.00	7.50	6.10	Laser V- Coat (633nm)	N-SF11	#69-415	₹3,620 Qty 10+ ₹3,270	10 to 12 days
6.00	9.00	7.95	Laser V- Coat (633nm)	N-SF5	#66-260	₹3,620 Qty 10+ ₹3,270	10 to 12 days
6.00	12.00	10.94	Laser V- Coat (633nm)	N-BK7	#65-490	₹3,503 Qty 10+ ₹3,153	10 to 12 days
6.00	15.00	13.68	Laser V- Coat (633nm)	N-BK7	#69-416	₹3,503 Qty 10+ ₹3,153	10 to 12 days

6.00	18.00	17.07	Laser V-Coat (633nm)	N-BK7	#65-491	₹3,542 Qty 10+ ₹3,192	10 to 12 days
6.00	21.00	20.06	Laser V-Coat (633nm)	N-BK7	#69-417	₹3,542 Qty 10+ ₹3,192	10 to 12 days
6.00	24.00	23.01	Laser V-Coat (633nm)	N-BK7	#65-492	₹3,542 Qty 10+ ₹3,192	10 to 12 days
6.00	30.00	29.14	Laser V-Coat (633nm)	N-BK7	#65-493	₹3,503 Qty 10+ ₹3,153	10 to 12 days
6.00	36.00	34.95	Laser V-Coat (633nm)	N-BK7	#69-418	₹3,542 Qty 10+ ₹3,192	10 to 12 days
6.00	48.00	46.95	Laser V-Coat (633nm)	N-BK7	#69-419	₹3,542 Qty 10+ ₹3,192	10 to 12 days
6.00	72.00	70.97	Laser V-Coat (633nm)	N-BK7	#69-421	₹3,542 Qty 10+ ₹3,192	10 to 12 days
6.00	60.00	58.95	Laser V-Coat (633nm)	N-BK7	#69-420	₹3,542 Qty 10+ ₹3,192	10 to 12 days
9.00	9.00	7.32	Laser V-Coat (633nm)	N-SF11	#65-494	₹3,698 Qty 10+ ₹3,328	10 to 12 days
9.00	12.00	10.60	Laser V-Coat (633nm)	N-SF11	#69-422	₹3,698 Qty 10+ ₹3,328	10 to 12 days
9.00	13.50	11.94	Laser V-Coat (633nm)	N-SF5	#66-261	₹3,698 Qty 10+ ₹3,328	10 to 12 days
9.00	15.00	13.02	Laser V-Coat (633nm)	N-BK7	#69-423	₹3,698 Qty 10+ ₹3,328	10 to 12 days
9.00	18.00	16.41	Laser V-Coat (633nm)	N-BK7	#65-495	₹3,620 Qty 10+ ₹3,270	10 to 12 days
9.00	22.00	20.73	Laser V-Coat (633nm)	N-BK7	#69-424	₹3,620 Qty 10+ ₹3,270	10 to 12 days

9.00	27.00	25.34	Laser V-Coat (633nm)	N-BK7	#65-496	₹3,620 Qty 10+ ₹3,270	10 to 12 days
9.00	36.00	34.48	Laser V-Coat (633nm)	N-BK7	#65-497	₹3,620 Qty 10+ ₹3,270	10 to 12 days
9.00	45.00	43.98	Laser V-Coat (633nm)	N-BK7	#65-498	₹3,620 Qty 10+ ₹3,270	10 to 12 days
9.00	54.00	52.69	Laser V-Coat (633nm)	N-BK7	#69-425	₹3,620 Qty 10+ ₹3,270	10 to 12 days
9.00	72.00	70.68	Laser V-Coat (633nm)	N-BK7	#69-426	₹3,620 Qty 10+ ₹3,270	10 to 12 days
9.00	90.00	88.68	Laser V-Coat (633nm)	N-BK7	#69-427	₹3,620 Qty 10+ ₹3,270	Contact Us
10.00	10.00	8.18	Laser V-Coat (633nm)	N-SF11	#69-428	₹3,698 Qty 10+ ₹3,328	10 to 12 days
10.00	15.00	13.32	Laser V-Coat (633nm)	N-SF11	#69-429	₹3,698 Qty 10+ ₹3,328	10 to 12 days
10.00	20.00	18.03	Laser V-Coat (633nm)	N-BK7	#69-430	₹3,620 Qty 10+ ₹3,270	10 to 12 days
10.00	25.00	23.02	Laser V-Coat (633nm)	N-BK7	#69-431	₹3,620 Qty 10+ ₹3,270	10 to 12 days
10.00	30.00	28.01	Laser V-Coat (633nm)	N-BK7	#69-432	₹3,620 Qty 10+ ₹3,270	Contact Us
10.00	40.00	38.02	Laser V-Coat (633nm)	N-BK7	#69-433	₹3,620 Qty 10+ ₹3,270	10 to 12 days
10.00	50.00	48.02	Laser V-Coat (633nm)	N-BK7	#69-434	₹3,620 Qty 10+ ₹3,270	10 to 12 days
10.00	75.00	73.02	Laser V-Coat (633nm)	N-BK7	#69-435	₹3,620 Qty 10+ ₹3,270	10 to 12 days

10.00	100.00	98.02	Laser V-Coat (633nm)	N-BK7	#69-436	₹3,620 Qty 10+ ₹3,270	10 to 12 days
12.00	12.00	9.76	Laser V-Coat (633nm)	N-SF11	#65-499	₹3,854 Qty 10+ ₹3,484	10 to 12 days
12.00	15.00	12.03	Laser V-Coat (633nm)	N-BK7	#69-437	₹3,854 Qty 10+ ₹3,484	10 to 12 days
12.00	18.00	16.22	Laser V-Coat (633nm)	N-SF5	#66-262	₹3,854 Qty 10+ ₹3,484	10 to 12 days
12.00	20.00	17.69	Laser V-Coat (633nm)	N-BK7	#69-438	₹3,854 Qty 10+ ₹3,484	10 to 12 days
12.00	24.00	22.15	Laser V-Coat (633nm)	N-BK7	#65-500	₹3,776 Qty 10+ ₹3,406	10 to 12 days
12.00	30.00	28.02	Laser V-Coat (633nm)	N-BK7	#69-439	₹3,776 Qty 10+ ₹3,406	10 to 12 days
12.00	42.00	40.22	Laser V-Coat (633nm)	N-BK7	#69-440	₹3,776 Qty 10+ ₹3,406	10 to 12 days
12.00	48.00	46.36	Laser V-Coat (633nm)	N-BK7	#65-502	₹3,776 Qty 10+ ₹3,406	Contact Us
12.00	54.00	52.02	Laser V-Coat (633nm)	N-BK7	#69-441	₹3,776 Qty 10+ ₹3,406	10 to 12 days
12.00	60.00	58.37	Laser V-Coat (633nm)	N-BK7	#65-503	₹3,776 Qty 10+ ₹3,406	10 to 12 days
12.00	72.00	70.42	Laser V-Coat (633nm)	N-BK7	#69-442	₹3,776 Qty 10+ ₹3,406	10 to 12 days
12.00	84.00	82.39	Laser V-Coat (633nm)	N-BK7	#69-443	₹3,776 Qty 10+ ₹3,406	10 to 12 days
12.00	100.00	98.35	Laser V-Coat (633nm)	N-BK7	#69-444	₹3,776 Qty 10+ ₹3,406	10 to 12 days

15.00	15.00	11.71	Laser V-Coat (633nm)	N-SF5	#87-605	₹3,970 Qty 10+ ₹3,581	10 to 12 days
15.00	18.00	15.61	Laser V-Coat (633nm)	N-SF5	#87-606	₹3,970 Qty 10+ ₹3,581	10 to 12 days
15.00	20.00	17.74	Laser V-Coat (633nm)	N-SF5	#87-607	₹3,970 Qty 10+ ₹3,581	10 to 12 days
15.00	22.50	20.50	Laser V-Coat (633nm)	N-SF5	#87-608	₹3,970 Qty 10+ ₹3,581	10 to 12 days
20.00	20.00	17.42	Laser V-Coat (633nm)	N-SF11	#89-004	₹4,360 Qty 10+ ₹3,931	10 to 12 days
20.00	25.00	22.76	Laser V-Coat (633nm)	N-SF11	#89-005	₹4,321 Qty 10+ ₹3,893	10 to 12 days
20.00	35.00	32.04	Laser V-Coat (633nm)	N-BK7	#89-006	₹4,321 Qty 10+ ₹3,893	10 to 12 days
20.00	40.00	36.77	Laser V-Coat (633nm)	N-BK7	#89-007	₹4,204 Qty 10+ ₹3,795	10 to 12 days
20.00	50.00	47.87	Laser V-Coat (633nm)	N-BK7	#89-008	₹4,204 Qty 10+ ₹3,795	10 to 12 days
20.00	60.00	57.03	Laser V-Coat (633nm)	N-BK7	#89-009	₹4,204 Qty 10+ ₹3,795	10 to 12 days
20.00	70.00	68.03	Laser V-Coat (633nm)	N-BK7	#89-010	₹4,204 Qty 10+ ₹3,795	10 to 12 days
20.00	80.00	78.45	Laser V-Coat (633nm)	N-BK7	#89-011	₹4,204 Qty 10+ ₹3,795	10 to 12 days
20.00	100.00	97.13	Laser V-Coat (633nm)	N-BK7	#89-012	₹4,204 Qty 10+ ₹3,795	10 to 12 days
20.00	150.00	148.02	Laser V-Coat (633nm)	N-BK7	#89-013	₹4,204 Qty 10+ ₹3,795	Contact Us

25.00	25.00	20.22	Laser V-Coat (633nm)	N-SF5	#65-504	₹4,360 Qty 10+ ₹3,931	10 to 12 days
25.00	30.00	24.69	Laser V-Coat (633nm)	N-BK7	#69-445	₹4,360 Qty 10+ ₹3,931	10 to 12 days
25.00	35.00	30.42	Laser V-Coat (633nm)	N-BK7	#69-446	₹4,360 Qty 10+ ₹3,931	10 to 12 days
25.00	40.00	36.31	Laser V-Coat (633nm)	N-BK7	#69-447	₹4,360 Qty 10+ ₹3,931	10 to 12 days
25.00	50.00	46.75	Laser V-Coat (633nm)	N-BK7	#65-505	₹4,204 Qty 10+ ₹3,795	10 to 12 days
25.00	60.00	56.9	Laser V-Coat (633nm)	N-BK7	#69-448	₹4,204 Qty 10+ ₹3,795	10 to 12 days
25.00	75.00	72.00	Laser V-Coat (633nm)	N-BK7	#65-506	₹4,204 Qty 10+ ₹3,795	10 to 12 days
25.00	85.00	82.17	Laser V-Coat (633nm)	N-BK7	#69-449	₹4,204 Qty 10+ ₹3,795	Contact Us
25.00	100.00	97.17	Laser V-Coat (633nm)	N-BK7	#65-507	₹4,204 Qty 10+ ₹3,795	10 to 12 days
25.00	125.00	122.70	Laser V-Coat (633nm)	N-BK7	#65-508	₹4,204 Qty 10+ ₹3,795	10 to 12 days
25.00	150.00	147.81	Laser V-Coat (633nm)	N-BK7	#69-450	₹4,204 Qty 10+ ₹3,795	10 to 12 days
25.00	175.00	172.85	Laser V-Coat (633nm)	N-BK7	#69-451	₹4,204 Qty 10+ ₹3,795	Contact Us
25.00	250.00	248.02	Laser V-Coat (633nm)	N-BK7	#69-452	₹4,204 Qty 10+ ₹3,795	10 to 12 days
25.00	300.00	298.02	Laser V-Coat (633nm)	N-BK7	#69-453	₹4,204 Qty 10+ ₹3,795	10 to 12 days

25.00	500.00	497.89	Laser V-Coat (633nm)	N-BK7	#69-454	₹4,204 Qty 10+ ₹3,795	10 to 12 days
25.00	750.00	747.89	Laser V-Coat (633nm)	N-BK7	#69-455	₹4,204 Qty 10+ ₹3,795	10 to 12 days
30.00	30.00	26.13	Laser V-Coat (633nm)	N-SF11	#26-141	₹4,943 Qty 10+ ₹4,437	10 to 12 days
30.00	40.00	37.20	Laser V-Coat (633nm)	N-SF11	#26-142	₹4,827 Qty 10+ ₹4,360	10 to 12 days
30.00	50.00	46.17	Laser V-Coat (633nm)	N-SF5	#26-143	₹4,827 Qty 10+ ₹4,360	Contact Us
30.00	100.00	96.01	Laser V-Coat (633nm)	N-BK7	#26-144	₹4,710 Qty 10+ ₹4,243	10 to 12 days
30.00	120.00	116.04	Laser V-Coat (633nm)	N-BK7	#26-145	₹4,710 Qty 10+ ₹4,243	10 to 12 days
40.00	40.00	35.13	Laser V-Coat (633nm)	N-SF11	#26-146	₹5,333 Qty 10+ ₹4,788	10 to 12 days
40.00	60.00	53.90	Laser V-Coat (633nm)	N-BK7	#26-147	₹5,333 Qty 10+ ₹4,788	10 to 12 days
40.00	300.00	296.70	Laser V-Coat (633nm)	N-BK7	#26-148	₹5,255 Qty 10+ ₹4,710	10 to 12 days
40.00	400.00	396.70	Laser V-Coat (633nm)	N-BK7	#26-149	₹5,255 Qty 10+ ₹4,710	10 to 12 days
50.00	50.00	43.28	Laser V-Coat (633nm)	N-SF11	#69-456	₹5,722 Qty 10+ ₹5,138	10 to 12 days
50.00	75.00	67.70	Laser V-Coat (633nm)	N-BK7	#69-457	₹5,566 Qty 10+ ₹5,021	10 to 12 days
50.00	100.00	93.41	Laser V-Coat (633nm)	N-BK7	#69-458	₹5,372 Qty 10+ ₹4,827	10 to 12 days

50.00	125.00	118.39	Laser V-Coat (633nm)	N-BK7	#69-459	₹5,372 Qty 10+ ₹4,827	Contact Us
50.00	150.00	144.07	Laser V-Coat (633nm)	N-BK7	#69-460	₹5,372 Qty 10+ ₹4,827	10 to 12 days
50.00	175.00	169.05	Laser V-Coat (633nm)	N-BK7	#69-461	₹5,372 Qty 10+ ₹4,827	10 to 12 days
50.00	200.00	196.66	Laser V-Coat (633nm)	N-BK7	#69-462	₹5,372 Qty 10+ ₹4,827	10 to 12 days
50.00	250.00	246.74	Laser V-Coat (633nm)	N-BK7	#69-463	₹5,372 Qty 10+ ₹4,827	10 to 12 days
50.00	500.00	496.70	Laser V-Coat (633nm)	N-BK7	#69-464	₹5,372 Qty 10+ ₹4,827	10 to 12 days



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