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TECHSPEC®

UV Fused Silica Plano-Convex (PCX) Lenses - VIS-NIR Coated



- AR Coated to Provide <1.25% Reflection per Surface for 400 - 870nm and for 890 – 1000nm
- Precision Fused Silica Substrate
- Various Coating Options: [Uncoated](#), [MgF₂](#), [UV-AR](#), [UV-VIS](#), [VIS-EXT](#), [VIS 0°](#), [YAG-BBAR](#), [NIR I](#), and [NIR II](#)

Common Specifications

Physical & Mechanical Properties

Bevel: Protective as needed

Optical Properties

Coating: VIS-NIR (400-1000nm)

Focal Length Tolerance (%): ± 1

Wavelength Range (nm): 400 - 1000

Technical Information

Products

Dia. (mm)	EFL (mm)	BFL (mm)	Coating	Substrate	Stock Number	Price	Buy
#72-258 New							
							
New							
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2.00	4.00	3.46	VIS-NIR (400-1000nm)	Fused Silica (Corning 7980)		₹8,486 Qty 6+ ₹6,812	10 to 12 days
#72-266 New							
							
New							
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2.00	6.00	5.45	VIS-NIR (400-1000nm)	Fused Silica (Corning 7980)		₹8,096 Qty 6+ ₹6,500	10 to 12 days

[#72-275 New](#)



New

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3.00

6.00

5.01

VIS-NIR
(400-1000nm)

Fused Silica
(Corning 7980)

₹8,486
Qty 6+ ₹6,812

10 to 12 days

[#72-283 New](#)



New

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3.00

9.00

8.11

VIS-NIR
(400-1000nm)

Fused Silica
(Corning 7980)

₹8,096
Qty 6+ ₹6,500

10 to 12 days

[#72-291 New](#)



New

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4.00	8.00	6.91	VIS-NIR (400-1000nm)	Fused Silica (Corning 7980)	₹10,043 Qty 6+ ₹8,057	10 to 12 days
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[#72-299 New](#)



New

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4.00	12.00	11.04	VIS-NIR (400-1000nm)	Fused Silica (Corning 7980)	₹9,653 Qty 6+ ₹7,746	10 to 12 days
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5.00	10.00	8.63	VIS-NIR (400-1000nm)	Fused Silica	#89-427	₹10,743 Qty 6+ ₹8,564	10 to 12 days
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5.00	15.00	13.83	VIS-NIR (400-1000nm)	Fused Silica	#89-428	₹10,198 Qty 6+ ₹8,174	10 to 12 days
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5.00	20.00	18.97	VIS-NIR (400-1000nm)	Fused Silica	#89-429	₹10,198 Qty 6+ ₹8,174	10 to 12 days
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5.00	25.00	23.97	VIS-NIR (400-1000nm)	Fused Silica	#89-430	₹10,198 Qty 6+ ₹8,174	10 to 12 days
6.00	9.00	7.29	VIS-NIR (400-1000nm)	Fused Silica	#63-783	₹10,977 Qty 6+ ₹8,797	10 to 12 days
6.00	12.00	10.63	VIS-NIR (400-1000nm)	Fused Silica	#63-784	₹10,977 Qty 6+ ₹8,797	10 to 12 days
6.00	15.00	13.63	VIS-NIR (400-1000nm)	Fused Silica	#63-785	₹10,588 Qty 6+ ₹8,486	Contact Us
6.00	18.00	16.62	VIS-NIR (400-1000nm)	Fused Silica	#63-786	₹10,588 Qty 6+ ₹8,486	10 to 12 days
6.00	21.00	19.63	VIS-NIR (400-1000nm)	Fused Silica	#36-727	₹10,588 Qty 6+ ₹8,486	10 to 12 days
6.00	24.00	22.63	VIS-NIR (400-1000nm)	Fused Silica	#63-787	₹10,588 Qty 6+ ₹8,486	10 to 12 days
6.00	36.00	34.63	VIS-NIR (400-1000nm)	Fused Silica	#36-728	₹10,588 Qty 6+ ₹8,486	10 to 12 days
9.00	12.00	9.26	VIS-NIR (400-1000nm)	Fused Silica	#63-788	₹11,133 Qty 6+ ₹8,875	10 to 12 days
9.00	13.50	11.44	VIS-NIR (400-1000nm)	Fused Silica	#63-789	₹11,133 Qty 6+ ₹8,875	10 to 12 days
9.00	18.00	15.94	VIS-NIR (400-1000nm)	Fused Silica	#63-790	₹11,133 Qty 6+ ₹8,875	10 to 12 days
9.00	22.00	19.94	VIS-NIR (400-1000nm)	Fused Silica	#36-729	₹10,743 Qty 6+ ₹8,564	10 to 12 days
9.00	27.00	25.63	VIS-NIR (400-1000nm)	Fused Silica	#63-791	₹10,743 Qty 6+ ₹8,564	10 to 12 days
9.00	36.00	34.63	VIS-NIR (400-1000nm)	Fused Silica	#63-792	₹10,743 Qty 6+ ₹8,564	10 to 12 days

10.00	20.00	17.94	VIS-NIR (400-1000nm)	Fused Silica	#36-730	₹11,366 Qty 6+ ₹9,108	Contact Us
10.00	25.00	22.94	VIS-NIR (400-1000nm)	Fused Silica	#36-731	₹11,366 Qty 6+ ₹9,108	10 to 12 days
12.00	18.00	15.26	VIS-NIR (400-1000nm)	Fused Silica	#63-793	₹11,522 Qty 6+ ₹9,186	10 to 12 days
12.00	25.00	22.31	VIS-NIR (400-1000nm)	Fused Silica	#63-794	₹11,522 Qty 6+ ₹9,186	10 to 12 days
12.00	30.00	27.56	VIS-NIR (400-1000nm)	Fused Silica	#63-795	₹11,133 Qty 6+ ₹8,875	10 to 12 days
12.00	36.00	34.29	VIS-NIR (400-1000nm)	Fused Silica	#63-796	₹11,133 Qty 6+ ₹8,875	10 to 12 days
12.00	40.00	37.85	VIS-NIR (400-1000nm)	Fused Silica	#63-797	₹11,133 Qty 6+ ₹8,875	10 to 12 days
12.00	50.00	48.01	VIS-NIR (400-1000nm)	Fused Silica	#63-798	₹10,588 Qty 6+ ₹8,486	10 to 12 days
12.00	72.00	70.29	VIS-NIR (400-1000nm)	Fused Silica	#36-732	₹10,588 Qty 6+ ₹8,486	10 to 12 days
12.00	84.00	82.28	VIS-NIR (400-1000nm)	Fused Silica	#36-733	₹10,588 Qty 6+ ₹8,486	10 to 12 days
12.00	100.00	98.33	VIS-NIR (400-1000nm)	Fused Silica	#63-799	₹10,588 Qty 6+ ₹8,486	10 to 12 days
15.00	25.00	22.09	VIS-NIR (400-1000nm)	Fused Silica	#84-317	₹12,145 Qty 6+ ₹9,731	10 to 12 days
15.00	30.00	27.53	VIS-NIR (400-1000nm)	Fused Silica	#84-318	₹12,145 Qty 6+ ₹9,731	10 to 12 days
15.00	45.00	42.94	VIS-NIR (400-1000nm)	Fused Silica	#84-319	₹11,755 Qty 6+ ₹9,420	10 to 12 days

15.00	60.00	57.94	VIS-NIR (400-1000nm)	Fused Silica	#84-320	₹11,755 Qty 6+ ₹9,420	10 to 12 days
15.00	75.00	72.94	VIS-NIR (400-1000nm)	Fused Silica	#84-321	₹11,755 Qty 6+ ₹9,420	10 to 12 days
18.00	27.00	23.23	VIS-NIR (400-1000nm)	Fused Silica	#36-734	₹12,145 Qty 6+ ₹9,731	10 to 12 days
18.00	36.00	32.92	VIS-NIR (400-1000nm)	Fused Silica	#36-735	₹12,145 Qty 6+ ₹9,731	10 to 12 days
18.00	54.00	51.6	VIS-NIR (400-1000nm)	Fused Silica	#36-736	₹11,755 Qty 6+ ₹9,420	10 to 12 days
20.00	30.00	25.88	VIS-NIR (400-1000nm)	Fused Silica	#63-800	₹12,534 Qty 6+ ₹10,043	10 to 12 days
20.00	35.00	31.58	VIS-NIR (400-1000nm)	Fused Silica	#63-801	₹12,534 Qty 6+ ₹10,043	10 to 12 days
20.00	40.00	36.92	VIS-NIR (400-1000nm)	Fused Silica	#63-802	₹12,534 Qty 6+ ₹10,043	10 to 12 days
20.00	50.00	47.25	VIS-NIR (400-1000nm)	Fused Silica	#63-803	₹12,145 Qty 6+ ₹9,731	10 to 12 days
20.00	60.00	57.60	VIS-NIR (400-1000nm)	Fused Silica	#63-804	₹12,145 Qty 6+ ₹9,731	10 to 12 days
20.00	80.00	77.95	VIS-NIR (400-1000nm)	Fused Silica	#63-805	₹12,145 Qty 6+ ₹9,731	10 to 12 days
25.00	35.00	29.17	VIS-NIR (400-1000nm)	Fused Silica	#36-737	₹12,690 Qty 6+ ₹10,121	10 to 12 days
25.00	38.00	33.03	VIS-NIR (400-1000nm)	Fused Silica	#63-806	₹12,690 Qty 6+ ₹10,121	10 to 12 days
25.00	40.00	34.86	VIS-NIR (400-1000nm)	Fused Silica	#36-738	₹12,690 Qty 6+ ₹10,121	10 to 12 days

25.00	50.00	46.00	VIS-NIR (400-1000nm)	Fused Silica	#63-807	₹12,690 Qty 6+ ₹10,121	10 to 12 days
25.00	60.00	59.92	VIS-NIR (400-1000nm)	Fused Silica	#63-808	₹12,300 Qty 6+ ₹9,809	10 to 12 days
25.00	75.00	71.96	VIS-NIR (400-1000nm)	Fused Silica	#63-809	₹12,300 Qty 6+ ₹9,809	10 to 12 days
25.00	100.00	97.40	VIS-NIR (400-1000nm)	Fused Silica	#63-810	₹12,300 Qty 6+ ₹9,809	10 to 12 days
25.00	150.00	147.82	VIS-NIR (400-1000nm)	Fused Silica	#63-812	₹11,755 Qty 6+ ₹9,420	10 to 12 days
25.00	125.00	122.65	VIS-NIR (400-1000nm)	Fused Silica	#63-811	₹11,755 Qty 6+ ₹9,420	10 to 12 days
25.00	175.00	172.94	VIS-NIR (400-1000nm)	Fused Silica	#63-813	₹11,755 Qty 6+ ₹9,420	10 to 12 days
25.00	200.00	198.02	VIS-NIR (400-1000nm)	Fused Silica	#63-814	₹11,755 Qty 6+ ₹9,420	10 to 12 days
25.00	250.00	248.14	VIS-NIR (400-1000nm)	Fused Silica	#63-815	₹11,755 Qty 6+ ₹9,420	10 to 12 days
25.00	400.00	398.33	VIS-NIR (400-1000nm)	Fused Silica	#63-816	₹11,755 Qty 6+ ₹9,420	10 to 12 days
30.00	50.00	45.2	VIS-NIR (400-1000nm)	Fused Silica	#84-322	₹15,336 Qty 6+ ₹12,300	10 to 12 days
30.00	60.00	55.89	VIS-NIR (400-1000nm)	Fused Silica	#84-323	₹15,336 Qty 6+ ₹12,300	10 to 12 days
30.00	90.00	86.57	VIS-NIR (400-1000nm)	Fused Silica	#84-324	₹14,947 Qty 6+ ₹11,989	10 to 12 days
30.00	120.00	116.57	VIS-NIR (400-1000nm)	Fused Silica	#84-325	₹14,947 Qty 6+ ₹11,989	10 to 12 days

30.00	150.00	146.57	VIS-NIR (400-1000nm)	Fused Silica	#84-326	₹14,558 Qty 6+ ₹11,678	10 to 12 days
50.00	75.00	66.43	VIS-NIR (400-1000nm)	Fused Silica	#67-238	₹24,056 Qty 6+ ₹19,229	10 to 12 days
50.00	100.00	93.84	VIS-NIR (400-1000nm)	Fused Silica	#67-239	₹24,056 Qty 6+ ₹19,229	10 to 12 days
50.00	150.00	145.20	VIS-NIR (400-1000nm)	Fused Silica	#67-240	₹23,666 Qty 6+ ₹18,918	10 to 12 days
50.00	200.00	196.19	VIS-NIR (400-1000nm)	Fused Silica	#67-241	₹23,666 Qty 6+ ₹18,918	10 to 12 days
50.00	250.00	245.21	VIS-NIR (400-1000nm)	Fused Silica	#67-242	₹23,666 Qty 6+ ₹18,918	Contact Us

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75.00	100.00	85.61	VIS-NIR (400-1000nm)	Fused Silica (Corning 7980)		₹51,770 Qty 6+ ₹41,261	Contact Us
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75.00	125.00	112.66	VIS-NIR (400-1000nm)	Fused Silica (Corning 7980)	₹50,213 Qty 6+ ₹40,093	10 to 12 days
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75.00	150.00	136.31	VIS-NIR (400-1000nm)	Fused Silica (Corning 7980)	₹48,656 Qty 6+ ₹38,847	10 to 12 days
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75.00	200.00	187.18	VIS-NIR (400- 1000nm)	Fused Silica (Corning 7980)	₹47,099 Qty 6+ ₹37,602	10 to 12 days
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Phone: 1-800-363-1992 :
www.edmundoptics.com
