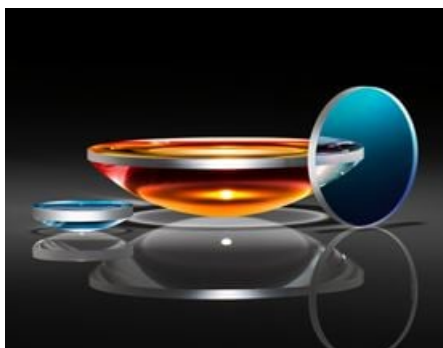


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TECHSPEC®

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
2.00	4.00	3.46	VIS-NIR (400-1000nm)	Fused Silica (Corning 7980)	#72-258	£95.43 Volume Pricing	4 In Stock
2.00	6.00	5.45	VIS-NIR (400-1000nm)	Fused Silica (Corning 7980)	#72-266	£91.05 Volume Pricing	5 In Stock
3.00	6.00	5.01	VIS-NIR (400-1000nm)	Fused Silica (Corning 7980)	#72-275	£95.43 Volume Pricing	5 In Stock
3.00	9.00	8.11	VIS-NIR (400-1000nm)	Fused Silica (Corning 7980)	#72-283	£91.05 Volume Pricing	Contact Us
4.00	8.00	6.91	VIS-NIR (400-1000nm)	Fused Silica (Corning 7980)	#72-291	£112.94 Volume Pricing	4 In Stock
4.00	12.00	11.04	VIS-NIR (400-1000nm)	Fused Silica (Corning 7980)	#72-299	£108.56 Volume Pricing	5 In Stock
5.00	10.00	8.63	VIS-NIR (400-1000nm)	Fused Silica	#89-427	£120.82 Volume Pricing	6 In Stock
5.00	15.00	13.83	VIS-NIR (400-1000nm)	Fused Silica	#89-428	£114.69 Volume Pricing	10 In Stock
5.00	20.00	18.97	VIS-NIR (400-1000nm)	Fused Silica	#89-429	£114.69 Volume Pricing	12 In Stock
5.00	25.00	23.97	VIS-NIR (400-1000nm)	Fused Silica	#89-430	£114.69 Volume Pricing	20+ In Stock
6.00	9.00	7.29	VIS-NIR (400-1000nm)	Fused Silica	#63-783	£123.45 Volume Pricing	20+ In Stock
6.00	12.00	10.63	VIS-NIR (400-1000nm)	Fused Silica	#63-784	£123.45 Volume Pricing	9 In Stock

6.00	15.00	13.63	VIS-NIR (400-1000nm)	Fused Silica	#63-785	£119.07 Volume Pricing	6 In Stock
6.00	18.00	16.62	VIS-NIR (400-1000nm)	Fused Silica	#63-786	£119.07 Volume Pricing	9 In Stock
6.00	21.00	19.63	VIS-NIR (400-1000nm)	Fused Silica	#36-727	£119.07 Volume Pricing	5 In Stock
6.00	24.00	22.63	VIS-NIR (400-1000nm)	Fused Silica	#63-787	£119.07 Volume Pricing	9 In Stock
6.00	36.00	34.63	VIS-NIR (400-1000nm)	Fused Silica	#36-728	£119.07 Volume Pricing	12 In Stock
9.00	12.00	9.26	VIS-NIR (400-1000nm)	Fused Silica	#63-788	£125.20 Volume Pricing	8 In Stock
9.00	13.50	11.44	VIS-NIR (400-1000nm)	Fused Silica	#63-789	£125.20 Volume Pricing	8 In Stock
9.00	18.00	15.94	VIS-NIR (400-1000nm)	Fused Silica	#63-790	£125.20 Volume Pricing	12 In Stock
9.00	22.00	19.94	VIS-NIR (400-1000nm)	Fused Silica	#36-729	£120.82 Volume Pricing	20+ In Stock
9.00	27.00	25.63	VIS-NIR (400-1000nm)	Fused Silica	#63-791	£120.82 Volume Pricing	6 In Stock
9.00	36.00	34.63	VIS-NIR (400-1000nm)	Fused Silica	#63-792	£120.82 Volume Pricing	3 In Stock
10.00	20.00	17.94	VIS-NIR (400-1000nm)	Fused Silica	#36-730	£127.82 Volume Pricing	1 In Stock
10.00	25.00	22.94	VIS-NIR (400-1000nm)	Fused Silica	#36-731	£127.82 Volume Pricing	Contact Us
12.00	18.00	15.26	VIS-NIR (400-1000nm)	Fused Silica	#63-793	£129.57 Volume Pricing	20+ In Stock

12.00	25.00	22.31	VIS-NIR (400-1000nm)	Fused Silica	#63-794	£129.57 Volume Pricing	6 In Stock
12.00	30.00	27.56	VIS-NIR (400-1000nm)	Fused Silica	#63-795	£125.20 Volume Pricing	9 In Stock
12.00	36.00	34.29	VIS-NIR (400-1000nm)	Fused Silica	#63-796	£125.20 Volume Pricing	6 In Stock
12.00	40.00	37.85	VIS-NIR (400-1000nm)	Fused Silica	#63-797	£125.20 Volume Pricing	3 In Stock
12.00	50.00	48.01	VIS-NIR (400-1000nm)	Fused Silica	#63-798	£119.07 Volume Pricing	3 In Stock
12.00	72.00	70.29	VIS-NIR (400-1000nm)	Fused Silica	#36-732	£119.07 Volume Pricing	8 In Stock
12.00	84.00	82.28	VIS-NIR (400-1000nm)	Fused Silica	#36-733	£119.07 Volume Pricing	13 In Stock
12.00	100.00	98.33	VIS-NIR (400-1000nm)	Fused Silica	#63-799	£119.07 Volume Pricing	7 In Stock
15.00	25.00	22.09	VIS-NIR (400-1000nm)	Fused Silica	#84-317	£136.58 Volume Pricing	4 In Stock
15.00	30.00	27.53	VIS-NIR (400-1000nm)	Fused Silica	#84-318	£136.58 Volume Pricing	6 In Stock
15.00	45.00	42.94	VIS-NIR (400-1000nm)	Fused Silica	#84-319	£132.20 Volume Pricing	Contact Us
15.00	60.00	57.94	VIS-NIR (400-1000nm)	Fused Silica	#84-320	£132.20 Volume Pricing	Contact Us
15.00	75.00	72.94	VIS-NIR (400-1000nm)	Fused Silica	#84-321	£132.20 Volume Pricing	20+ In Stock
18.00	27.00	23.23	VIS-NIR (400-1000nm)	Fused Silica	#36-734	£136.58 Volume Pricing	5 In Stock

18.00	36.00	32.92	VIS-NIR (400-1000nm)	Fused Silica	#36-735	£136.58 Volume Pricing	6 In Stock
18.00	54.00	51.6	VIS-NIR (400-1000nm)	Fused Silica	#36-736	£132.20 Volume Pricing	2 In Stock
20.00	30.00	25.88	VIS-NIR (400-1000nm)	Fused Silica	#63-800	£140.96 Volume Pricing	4 In Stock
20.00	35.00	31.58	VIS-NIR (400-1000nm)	Fused Silica	#63-801	£140.96 Volume Pricing	3 In Stock
20.00	40.00	36.92	VIS-NIR (400-1000nm)	Fused Silica	#63-802	£140.96 Volume Pricing	14 In Stock
20.00	50.00	47.25	VIS-NIR (400-1000nm)	Fused Silica	#63-803	£136.58 Volume Pricing	5 In Stock
20.00	60.00	57.60	VIS-NIR (400-1000nm)	Fused Silica	#63-804	£136.58 Volume Pricing	8 In Stock
20.00	80.00	77.95	VIS-NIR (400-1000nm)	Fused Silica	#63-805	£136.58 Volume Pricing	6 In Stock
25.00	35.00	29.17	VIS-NIR (400-1000nm)	Fused Silica	#36-737	£142.71 Volume Pricing	12 In Stock
25.00	38.00	33.03	VIS-NIR (400-1000nm)	Fused Silica	#63-806	£142.71 Volume Pricing	6 In Stock
25.00	40.00	34.86	VIS-NIR (400-1000nm)	Fused Silica	#36-738	£142.71 Volume Pricing	6 In Stock
25.00	50.00	46.00	VIS-NIR (400-1000nm)	Fused Silica	#63-807	£142.71 Volume Pricing	12 In Stock
25.00	60.00	59.92	VIS-NIR (400-1000nm)	Fused Silica	#63-808	£138.33 Volume Pricing	7 In Stock
25.00	75.00	71.96	VIS-NIR (400-1000nm)	Fused Silica	#63-809	£138.33 Volume Pricing	9 In Stock

25.00	100.00	97.40	VIS-NIR (400-1000nm)	Fused Silica	#63-810	£138.33 Volume Pricing	3 In Stock
25.00	150.00	147.82	VIS-NIR (400-1000nm)	Fused Silica	#63-812	£132.20 Volume Pricing	5 In Stock
25.00	125.00	122.65	VIS-NIR (400-1000nm)	Fused Silica	#63-811	£132.20 Volume Pricing	Contact Us
25.00	175.00	172.94	VIS-NIR (400-1000nm)	Fused Silica	#63-813	£132.20 Volume Pricing	2 In Stock
25.00	200.00	198.02	VIS-NIR (400-1000nm)	Fused Silica	#63-814	£132.20 Volume Pricing	5 In Stock
25.00	250.00	248.14	VIS-NIR (400-1000nm)	Fused Silica	#63-815	£132.20 Volume Pricing	6 In Stock
25.00	400.00	398.33	VIS-NIR (400-1000nm)	Fused Silica	#63-816	£132.20 Volume Pricing	5 In Stock
30.00	50.00	45.2	VIS-NIR (400-1000nm)	Fused Silica	#84-322	£172.47 Volume Pricing	14 In Stock
30.00	60.00	55.89	VIS-NIR (400-1000nm)	Fused Silica	#84-323	£172.47 Volume Pricing	20+ In Stock
30.00	90.00	86.57	VIS-NIR (400-1000nm)	Fused Silica	#84-324	£168.10 Volume Pricing	20+ In Stock
30.00	120.00	116.57	VIS-NIR (400-1000nm)	Fused Silica	#84-325	£168.10 Volume Pricing	3 In Stock
30.00	150.00	146.57	VIS-NIR (400-1000nm)	Fused Silica	#84-326	£163.72 Volume Pricing	12 In Stock
50.00	75.00	66.43	VIS-NIR (400-1000nm)	Fused Silica	#67-238	£270.53 Volume Pricing	5 In Stock
50.00	100.00	93.84	VIS-NIR (400-1000nm)	Fused Silica	#67-239	£270.53 Volume Pricing	5 In Stock

50.00	150.00	145.20	VIS-NIR (400-1000nm)	Fused Silica	#67-240	£266.15 Volume Pricing	3 In Stock
50.00	200.00	196.19	VIS-NIR (400-1000nm)	Fused Silica	#67-241	£266.15 Volume Pricing	20+ In Stock
50.00	250.00	245.21	VIS-NIR (400-1000nm)	Fused Silica	#67-242	£266.15 Volume Pricing	Contact Us
75.00	100.00	85.61	VIS-NIR (400-1000nm)	Fused Silica (Corning 7980)	#72-307	£582.21 Volume Pricing	5 In Stock
75.00	125.00	112.66	VIS-NIR (400-1000nm)	Fused Silica (Corning 7980)	#72-315	£564.70 Volume Pricing	5 In Stock
75.00	150.00	136.31	VIS-NIR (400-1000nm)	Fused Silica (Corning 7980)	#72-323	£547.19 Volume Pricing	5 In Stock
75.00	200.00	187.18	VIS-NIR (400-1000nm)	Fused Silica (Corning 7980)	#72-331	£529.68 Volume Pricing	5 In Stock



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