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TECHSPEC®

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



- AR Coated to Provide <1.5% Reflection per Surface for 250 - 700nm
- Precision Fused Silica Substrate
- Various Coating Options: [Uncoated](#), [MgF₂](#), [UV-AR](#), [VIS-EXT](#), [VIS-NIR](#), [VIS 0°](#), [YAG-BBAR](#), [NIR I](#), and [NIR II](#)

Common Specifications

Physical & Mechanical Properties

Bevel: Protective as needed

Optical Properties

Coating: UV-VIS (250-700nm)

Focal Length Tolerance (%): ± 1

Wavelength Range (nm): 250 - 700

Technical Information

Products

Dia. (mm)	EFL (mm)	BFL (mm)	Coating	Substrate	Stock Number	Price	Buy
2.00	4.00	3.46	UV-VIS (250-700nm)	Fused Silica (Corning 7980)	#72-253	£92.80 Volume Pricing	5 In Stock
2.00	6.00	5.45	UV-VIS (250-700nm)	Fused Silica (Corning 7980)	#72-261	£88.43 Volume Pricing	1 In Stock
3.00	6.00	5.01	UV-VIS (250-700nm)	Fused Silica (Corning 7980)	#72-269	£92.80 Volume Pricing	2 In Stock
#72-278 New							
 New Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!							
3.00	9.00	8.11	UV-VIS (250-700nm)	Fused Silica (Corning 7980)		£88.43 Volume Pricing	5 In Stock
4.00	8.00	6.91	UV-VIS (250-700nm)	Fused Silica (Corning 7980)	#72-286	£110.31 Volume Pricing	5 In Stock
4.00	12.00	11.04	UV-VIS (250-700nm)	Fused Silica (Corning 7980)	#72-294	£105.94 Volume Pricing	5 In Stock

5.00	10.00	8.63	UV-VIS (250-700nm)	Fused Silica	#89-419	£120.82 Volume Pricing	8 In Stock
5.00	15.00	13.83	UV-VIS (250-700nm)	Fused Silica	#89-420	£114.69 Volume Pricing	17 In Stock
5.00	20.00	18.97	UV-VIS (250-700nm)	Fused Silica	#89-421	£114.69 Volume Pricing	8 In Stock
5.00	25.00	23.97	UV-VIS (250-700nm)	Fused Silica	#89-422	£114.69 Volume Pricing	6 In Stock
6.00	9.00	7.29	UV-VIS (250-700nm)	Fused Silica	#48-804	£123.45 Volume Pricing	9 In Stock
6.00	12.00	10.63	UV-VIS (250-700nm)	Fused Silica	#48-805	£123.45 Volume Pricing	Contact Us
6.00	15.00	13.63	UV-VIS (250-700nm)	Fused Silica	#48-806	£119.07 Volume Pricing	7 In Stock
6.00	18.00	16.62	UV-VIS (250-700nm)	Fused Silica	#48-807	£119.07 Volume Pricing	11 In Stock
6.00	21.00	19.63	UV-VIS (250-700nm)	Fused Silica	#36-703	£119.07 Volume Pricing	14 In Stock
6.00	24.00	22.63	UV-VIS (250-700nm)	Fused Silica	#48-808	£119.07 Volume Pricing	5 In Stock
6.00	36.00	34.63	UV-VIS (250-700nm)	Fused Silica	#36-704	£119.07 Volume Pricing	5 In Stock
9.00	12.00	9.26	UV-VIS (250-700nm)	Fused Silica	#48-809	£125.20 Volume Pricing	20+ In Stock
9.00	13.50	11.44	UV-VIS (250-700nm)	Fused Silica	#48-810	£125.20 Volume Pricing	7 In Stock
9.00	18.00	15.94	UV-VIS (250-700nm)	Fused Silica	#48-811	£125.20 Volume Pricing	9 In Stock

9.00	22.00	19.94	UV-VIS (250-700nm)	Fused Silica	#36-705	£120.82 Volume Pricing	20+ In Stock
9.00	27.00	25.63	UV-VIS (250-700nm)	Fused Silica	#48-812	£120.82 Volume Pricing	5 In Stock
9.00	36.00	34.63	UV-VIS (250-700nm)	Fused Silica	#48-813	£120.82 Volume Pricing	Contact Us
10.00	20.00	17.94	UV-VIS (250-700nm)	Fused Silica	#36-706	£127.82 Volume Pricing	12 In Stock
10.00	25.00	22.94	UV-VIS (250-700nm)	Fused Silica	#36-707	£127.82 Volume Pricing	4 In Stock
12.00	18.00	15.26	UV-VIS (250-700nm)	Fused Silica	#48-814	£129.57 Volume Pricing	20+ In Stock
12.00	25.00	22.31	UV-VIS (250-700nm)	Fused Silica	#48-815	£129.57 Volume Pricing	15 In Stock
12.00	30.00	27.56	UV-VIS (250-700nm)	Fused Silica	#48-816	£125.20 Volume Pricing	1 In Stock
12.00	36.00	34.29	UV-VIS (250-700nm)	Fused Silica	#48-817	£125.20 Volume Pricing	6 In Stock
12.00	40.00	37.85	UV-VIS (250-700nm)	Fused Silica	#48-818	£125.20 Volume Pricing	6 In Stock
12.00	50.00	48.01	UV-VIS (250-700nm)	Fused Silica	#48-819	£119.07 Volume Pricing	8 In Stock
12.00	72.00	70.29	UV-VIS (250-700nm)	Fused Silica	#36-708	£119.07 Volume Pricing	8 In Stock
12.00	84.00	82.28	UV-VIS (250-700nm)	Fused Silica	#36-709	£119.07 Volume Pricing	11 In Stock
12.00	100.00	98.33	UV-VIS (250-700nm)	Fused Silica	#48-820	£119.07 Volume Pricing	15 In Stock

15.00	25.00	22.09	UV-VIS (250-700nm)	Fused Silica	#84-297	£136.58 Volume Pricing	20+ In Stock
15.00	30.00	27.53	UV-VIS (250-700nm)	Fused Silica	#84-298	£136.58 Volume Pricing	3 In Stock
15.00	45.00	42.94	UV-VIS (250-700nm)	Fused Silica	#84-299	£132.20 Volume Pricing	1 In Stock
15.00	60.00	57.94	UV-VIS (250-700nm)	Fused Silica	#84-300	£132.20 Volume Pricing	4 In Stock
15.00	75.00	72.94	UV-VIS (250-700nm)	Fused Silica	#84-301	£132.20 Volume Pricing	8 In Stock
18.00	27.00	23.23	UV-VIS (250-700nm)	Fused Silica	#36-710	£136.58 Volume Pricing	7 In Stock
18.00	36.00	32.92	UV-VIS (250-700nm)	Fused Silica	#36-711	£136.58 Volume Pricing	5 In Stock
18.00	54.00	51.6	UV-VIS (250-700nm)	Fused Silica	#36-712	£132.20 Volume Pricing	7 In Stock
20.00	30.00	25.88	UV-VIS (250-700nm)	Fused Silica	#49-971	£140.96 Volume Pricing	Contact Us
20.00	35.00	31.58	UV-VIS (250-700nm)	Fused Silica	#49-972	£140.96 Volume Pricing	11 In Stock
20.00	40.00	36.92	UV-VIS (250-700nm)	Fused Silica	#49-973	£140.96 Volume Pricing	3 In Stock
20.00	50.00	47.25	UV-VIS (250-700nm)	Fused Silica	#49-974	£136.58 Volume Pricing	20+ In Stock
20.00	60.00	57.60	UV-VIS (250-700nm)	Fused Silica	#49-975	£136.58 Volume Pricing	15 In Stock
20.00	80.00	77.95	UV-VIS (250-700nm)	Fused Silica	#49-976	£136.58 Volume Pricing	5 In Stock

25.00	35.00	29.17	UV-VIS (250-700nm)	Fused Silica	#36-713	£142.71 Volume Pricing	16 In Stock
25.00	38.00	33.03	UV-VIS (250-700nm)	Fused Silica	#48-821	£142.71 Volume Pricing	6 In Stock
25.00	40.00	34.86	UV-VIS (250-700nm)	Fused Silica	#36-714	£142.71 Volume Pricing	10 In Stock
25.00	50.00	46.00	UV-VIS (250-700nm)	Fused Silica	#48-822	£142.71 Volume Pricing	10 In Stock
25.00	60.00	56.92	UV-VIS (250-700nm)	Fused Silica	#48-823	£138.33 Volume Pricing	7 In Stock
25.00	75.00	71.96	UV-VIS (250-700nm)	Fused Silica	#48-824	£138.33 Volume Pricing	9 In Stock
25.00	100.00	97.40	UV-VIS (250-700nm)	Fused Silica	#48-825	£138.33 Volume Pricing	5 In Stock
25.00	125.00	122.65	UV-VIS (250-700nm)	Fused Silica	#48-826	£132.20 Volume Pricing	8 In Stock
25.00	150.00	147.82	UV-VIS (250-700nm)	Fused Silica	#48-827	£132.20 Volume Pricing	1 In Stock
25.00	175.00	172.94	UV-VIS (250-700nm)	Fused Silica	#48-828	£132.20 Volume Pricing	11 In Stock
25.00	200.00	198.02	UV-VIS (250-700nm)	Fused Silica	#48-829	£132.20 Volume Pricing	4 In Stock
25.00	250.00	248.14	UV-VIS (250-700nm)	Fused Silica	#48-830	£132.20 Volume Pricing	5 In Stock
25.00	400.00	398.33	UV-VIS (250-700nm)	Fused Silica	#48-831	£132.20 Volume Pricing	9 In Stock
30.00	50.00	45.2	UV-VIS (250-700nm)	Fused Silica	#84-302	£172.47 Volume Pricing	20+ In Stock

30.00	60.00	55.89	UV-VIS (250-700nm)	Fused Silica	#84-303	£172.47 Volume Pricing	1 In Stock
30.00	90.00	86.57	UV-VIS (250-700nm)	Fused Silica	#84-304	£168.10 Volume Pricing	14 In Stock
30.00	120.00	116.57	UV-VIS (250-700nm)	Fused Silica	#84-305	£168.10 Volume Pricing	10 In Stock
30.00	150.00	146.57	UV-VIS (250-700nm)	Fused Silica	#84-306	£163.72 Volume Pricing	5 In Stock
50.00	75.00	66.43	UV-VIS (250-700nm)	Fused Silica	#67-228	£272.28 Volume Pricing	8 In Stock
50.00	100.00	93.84	UV-VIS (250-700nm)	Fused Silica	#67-229	£272.28 Volume Pricing	Contact Us
50.00	150.00	145.20	UV-VIS (250-700nm)	Fused Silica	#67-230	£267.90 Volume Pricing	4 In Stock
50.00	200.00	195.19	UV-VIS (250-700nm)	Fused Silica	#67-231	£267.90 Volume Pricing	5 In Stock
50.00	250.00	245.21	UV-VIS (250-700nm)	Fused Silica	#67-232	£267.90 Volume Pricing	2 In Stock
75.00	100.00	85.61	UV-VIS (250-700nm)	Fused Silica (Corning 7980)	#72-302	£577.83 Volume Pricing	2 In Stock
75.00	125.00	112.66	UV-VIS (250-700nm)	Fused Silica (Corning 7980)	#72-310	£560.32 Volume Pricing	2 In Stock
75.00	150.00	136.31	UV-VIS (250-700nm)	Fused Silica (Corning 7980)	#72-318	£542.81 Volume Pricing	2 In Stock
75.00	200.00	187.18	UV-VIS (250-700nm)	Fused Silica (Corning 7980)	#72-326	£525.30 Volume Pricing	Contact Us



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