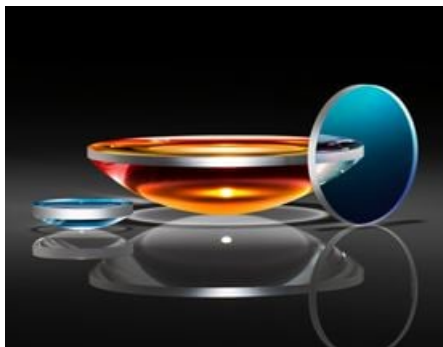


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TECHSPEC®

UV Fused Silica Plano-Convex (PCX) Lenses - Uncoated



- UV-Grade Fused Silica
- Wavelength Range of 200nm to 2.2μm
- Variety of Coating Options Available
- Various Coating Options: [MgF₂](#), [UV-AR](#), [UV-VIS](#), [VIS-EXT](#), [VIS-NIR](#), [VIS 0°](#), [YAG-BBAR](#), [NIR I](#), and [NIR II](#)

Common Specifications

Physical & Mechanical Properties

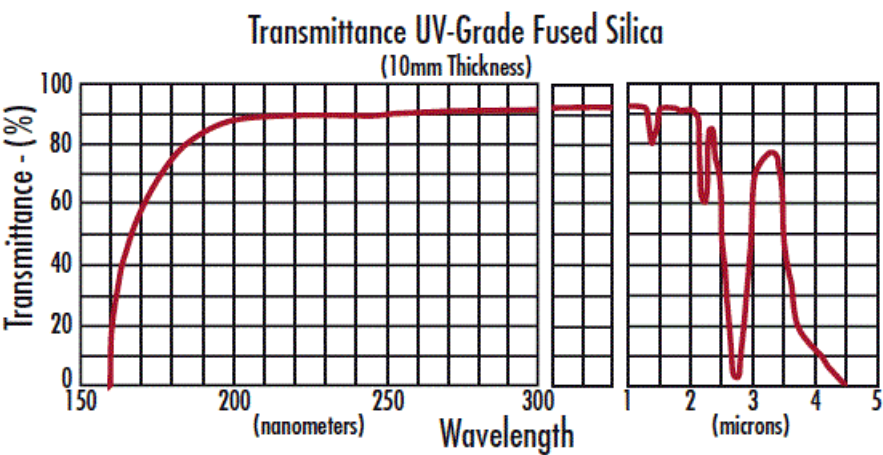
Bevel: Protective as needed

Optical Properties

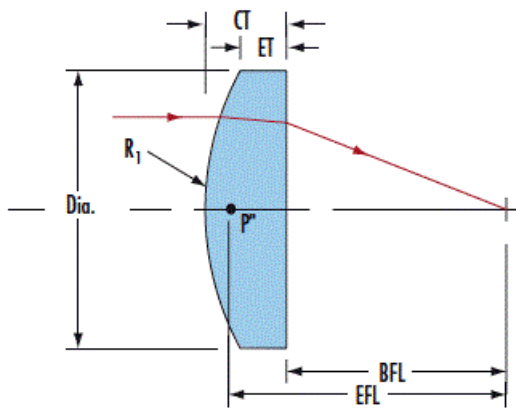
Coating: Uncoated

Power (P-V) @ 632.8nm:	1.5λ	Irregularity (P-V) @ 632.8nm:	λ/4
Focal Length Tolerance (%):	±1	Wavelength Range (nm):	200 - 2200

Technical Information



UV FS Transmission Curve



Products

Dia. (mm)	EFL (mm)	BFL (mm)	Coating	Substrate	Stock Number	Price	Buy
2.00	4.00	3.46	Uncoated	Fused Silica	#70-882	C\$129.11 Volume Pricing	20+ In Stock
2.00	6.00	5.45	Uncoated	Fused Silica	#70-883	C\$121.69 Volume Pricing	20+ In Stock
3.00	6.00	5.01	Uncoated	Fused Silica	#70-884	C\$129.11 Volume Pricing	20+ In Stock
3.00	9.00	8.11	Uncoated	Fused Silica	#70-885	C\$121.69 Volume Pricing	20+ In Stock
4.00	8.00	6.91	Uncoated	Fused Silica	#70-886	C\$158.79 Volume Pricing	20+ In Stock
4.00	12.00	11.04	Uncoated	Fused Silica	#70-888	C\$151.37 Volume Pricing	20+ In Stock
5.00	10.00	8.63	Uncoated	Fused Silica	#89-411	C\$173.63 Volume Pricing	20+ In Stock
5.00	15.00	13.83	Uncoated	Fused Silica	#89-412	C\$163.24 Volume Pricing	20+ In Stock
5.00	20.00	18.97	Uncoated	Fused Silica	#89-413	C\$163.24 Volume Pricing	20+ In Stock
5.00	25.00	23.97	Uncoated	Fused Silica	#89-414	C\$163.24 Volume Pricing	20+ In Stock
6.00	9.00	7.29	Uncoated	Fused Silica	#45-690	C\$178.08 Volume Pricing	20+ In Stock
6.00	12.00	10.63	Uncoated	Fused Silica	#45-691	C\$178.08 Volume Pricing	20+ In Stock
6.00	15.00	13.63	Uncoated	Fused Silica	#48-664	C\$170.66 Volume Pricing	20+ In Stock
6.00	18.00	16.62	Uncoated	Fused Silica	#45-692	C\$170.66 Volume Pricing	20+ In Stock
6.00	21.00	19.63	Uncoated	Fused Silica	#36-679	C\$170.66 Volume Pricing	2 In Stock
6.00	24.00	22.63	Uncoated	Fused Silica	#48-665	C\$170.66 Volume Pricing	20+ In Stock

6.00	36.00	34.63	Uncoated	Fused Silica	#36-680	C\$170.66 Volume Pricing	14 In Stock
9.00	12.00	9.26	Uncoated	Fused Silica	#48-666	C\$181.05 Volume Pricing	20+ In Stock
9.00	13.50	11.44	Uncoated	Fused Silica	#45-693	C\$181.05 Volume Pricing	20+ In Stock
9.00	18.00	15.94	Uncoated	Fused Silica	#45-694	C\$181.05 Volume Pricing	20+ In Stock
9.00	22.00	19.94	Uncoated	Fused Silica	#36-681	C\$173.63 Volume Pricing	14 In Stock
9.00	27.00	25.63	Uncoated	Fused Silica	#45-695	C\$173.63 Volume Pricing	20+ In Stock
9.00	36.00	34.63	Uncoated	Fused Silica	#48-667	C\$173.63 Volume Pricing	20+ In Stock
10.00	20.00	17.94	Uncoated	Fused Silica	#36-682	C\$185.50 Volume Pricing	20+ In Stock
10.00	25.00	22.94	Uncoated	Fused Silica	#36-683	C\$185.50 Volume Pricing	20+ In Stock
12.00	18.00	15.26	Uncoated	Fused Silica	#48-668	C\$185.50 Volume Pricing	20+ In Stock
12.00	25.00	22.31	Uncoated	Fused Silica	#48-024	C\$185.50 Volume Pricing	20+ In Stock
12.00	30.00	27.56	Uncoated	Fused Silica	#48-025	C\$178.08 Volume Pricing	20+ In Stock
12.00	36.00	34.29	Uncoated	Fused Silica	#48-669	C\$178.08 Volume Pricing	20+ In Stock
12.00	40.00	37.85	Uncoated	Fused Silica	#48-026	C\$178.08 Volume Pricing	20+ In Stock
12.00	50.00	48.01	Uncoated	Fused Silica	#48-027	C\$166.21 Volume Pricing	20+ In Stock
12.00	72.00	70.29	Uncoated	Fused Silica	#36-684	C\$166.21 Volume Pricing	20+ In Stock
12.00	84.00	82.28	Uncoated	Fused Silica	#36-685	C\$166.21 Volume Pricing	3 In Stock
12.00	100.00	98.33	Uncoated	Fused Silica	#48-028	C\$166.21 Volume Pricing	20+ In Stock
15.00	25.00	22.09	Uncoated	Fused Silica	#84-277	C\$195.89 Volume Pricing	20+ In Stock

15.00	30.00	27.53	Uncoated	Fused Silica	#84-278	C\$195.89 Volume Pricing	20+ In Stock
15.00	45.00	42.94	Uncoated	Fused Silica	#84-279	C\$188.47 Volume Pricing	20+ In Stock
15.00	60.00	57.94	Uncoated	Fused Silica	#84-280	C\$188.47 Volume Pricing	3 In Stock
15.00	75.00	72.94	Uncoated	Fused Silica	#84-281	C\$188.47 Volume Pricing	20+ In Stock
18.00	27.00	23.23	Uncoated	Fused Silica	#36-686	C\$195.89 Volume Pricing	14 In Stock
18.00	36.00	32.92	Uncoated	Fused Silica	#36-687	C\$195.89 Volume Pricing	20+ In Stock
18.00	54.00	51.6	Uncoated	Fused Silica	#36-688	C\$188.47 Volume Pricing	20+ In Stock
20.00	30.00	25.88	Uncoated	Fused Silica	#49-959	C\$203.31 Volume Pricing	20+ In Stock
20.00	35.00	31.58	Uncoated	Fused Silica	#49-960	C\$203.31 Volume Pricing	20+ In Stock
20.00	40.00	36.92	Uncoated	Fused Silica	#49-961	C\$203.31 Volume Pricing	20+ In Stock
20.00	50.00	47.25	Uncoated	Fused Silica	#49-962	C\$195.89 Volume Pricing	20+ In Stock
20.00	60.00	57.60	Uncoated	Fused Silica	#49-963	C\$195.89 Volume Pricing	20+ In Stock
20.00	80.00	77.95	Uncoated	Fused Silica	#49-964	C\$195.89 Volume Pricing	20+ In Stock
25.00	35.00	29.17	Uncoated	Fused Silica	#36-689	C\$207.76 Volume Pricing	20+ In Stock
25.00	38.00	33.03	Uncoated	Fused Silica	#48-273	C\$207.76 Volume Pricing	20+ In Stock
25.00	40.00	34.86	Uncoated	Fused Silica	#36-690	C\$207.76 Volume Pricing	20+ In Stock
25.00	50.00	46.00	Uncoated	Fused Silica	#48-274	C\$207.76 Volume Pricing	20+ In Stock
25.00	60.00	56.92	Uncoated	Fused Silica	#48-670	C\$200.34 Volume Pricing	20+ In Stock
25.00	75.00	71.96	Uncoated	Fused Silica	#48-275	C\$200.34 Volume Pricing	20+ In Stock

25.00	100.00	97.40	Uncoated	Fused Silica	#48-276	C\$200.34 Volume Pricing	20+ In Stock
25.00	125.00	122.65	Uncoated	Fused Silica	#48-277	C\$188.47 Volume Pricing	20+ In Stock
25.00	150.00	147.82	Uncoated	Fused Silica	#48-278	C\$188.47 Volume Pricing	20+ In Stock
25.00	175.00	172.94	Uncoated	Fused Silica	#48-279	C\$188.47 Volume Pricing	20+ In Stock
25.00	200.00	198.02	Uncoated	Fused Silica	#48-280	C\$188.47 Volume Pricing	12 In Stock
25.00	250.00	248.14	Uncoated	Fused Silica	#48-281	C\$188.47 Volume Pricing	20+ In Stock
25.00	400.00	398.33	Uncoated	Fused Silica	#48-282	C\$188.47 Volume Pricing	20+ In Stock
30.00	50.00	45.2	Uncoated	Fused Silica	#84-282	C\$253.76 Volume Pricing	20+ In Stock
30.00	60.00	55.89	Uncoated	Fused Silica	#84-283	C\$253.76 Volume Pricing	20+ In Stock
30.00	90.00	86.57	Uncoated	Fused Silica	#84-284	C\$246.34 Volume Pricing	17 In Stock
30.00	120.00	116.57	Uncoated	Fused Silica	#84-285	C\$246.34 Volume Pricing	Contact Us
30.00	150.00	146.57	Uncoated	Fused Silica	#84-286	C\$238.92 Volume Pricing	20+ In Stock
50.00	75.00	66.43	Uncoated	Fused Silica	#67-223	C\$412.55 Volume Pricing	20+ In Stock
50.00	100.00	93.84	Uncoated	Fused Silica	#67-224	C\$412.55 Volume Pricing	20+ In Stock
50.00	150.00	145.20	Uncoated	Fused Silica	#67-225	C\$405.13 Volume Pricing	20+ In Stock
50.00	200.00	195.19	Uncoated	Fused Silica	#67-226	C\$405.13 Volume Pricing	20+ In Stock
50.00	250.00	245.21	Uncoated	Fused Silica	#67-227	C\$405.13 Volume Pricing	20+ In Stock
75.00	100.00	85.61	Uncoated	Fused Silica	#70-889	C\$897.82 Volume Pricing	2 In Stock
75.00	125.00	112.66	Uncoated	Fused Silica	#70-890	C\$868.14 Volume Pricing	20+ In Stock

75.00	150.00	136.31	Uncoated	Fused Silica	#70-891	C\$838.46 Volume Pricing	20+ In Stock
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75.00	200.00	187.18	Uncoated	Fused Silica	#70-892	C\$808.78 Volume Pricing	11 In Stock
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