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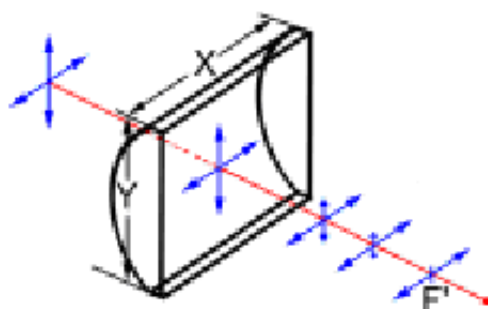
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Fused Silica Plano-Convex Cylindrical Lenses

Material: UV Grade Fused Silica
 Design Wavelength: 632.8nm.
 Design Index: $n=1.45702\pm 0.00005$
 Surface Figure: $x:\pm 0.2; y:\pm 0.2$
 Dimension Tolerance: $\pm 0.2\text{mm}$
 Paraxial Focal Length: $\pm 1\%$
 Centration: 3 arc minutes
 Clear Aperture: $>80\%$
 Surface Quality: 60-40 scratch and dig
 Bevel: 0.25 mm $\pm 0.5^\circ$



Fused Silica Plano-Convex Cylindrical Lenses

Part No.	Width Y(mm)	Length X(m)	f(mm)	R1(mm)	tc (mm)	te (mm)	fb(mm)	Price
PCX2712	7.2	11	8	3.67	4.9	2	4.62	\$60
PCX2713	9	14	10	4.59	5.6	2	6.14	\$60
PCX2714	10	15	12.7	5.82	4.8	2	9.36	\$60
PCX2715	10	15	25	11.46	3.1	2	22.78	\$60
PCX2716	15	23	25	11.46	4.8	2	21.62	\$70
PCX2717	20	30	25	11.46	7.8	2	19.57	\$70
PCX2718	23	35	25.4	11.65	11.6	2	17.38	\$70
PCX2719	20	30	30	13.75	6.3	2	25.57	\$70
PCX2720	10	10	50	22.85	2.6	2	48.2	\$78
PCX2721	20	30	75	34.39	3.5	2	72.36	\$70
PCX2722	10	10	100	45.7	2.3	2	98.4	\$60
PCX2723	30	45	100	45.85	5.5	3	95.9	\$90
PCX2724	10	10	150	68.55	2.2	2	148.5	\$60
PCX2725	10	10	200	91.4	2.1	2	198.6	\$60
PCX2726	10	10	250	114.25	2.1	2	248.6	\$60
PCX2727	10	10	300	137.1	2.1	2	298.6	\$60
PCX2728	30	45	500	229.23	3.5	3	495.92	\$120

Fused Silica Plano-Concave Cylindrical Lenses

Part No.	Width Y(mm)	Length X(m)	f(mm)	R1(mm)	tc (mm)	te (mm)	fb(mm)	Price
PXV2601	11	7.2	-8	-3.67	2	4.9	-9.34	\$60
PXV2602	14	9	-10	-4.59	2	5.6	-11.34	\$60
PXV2603	15.0	10	-12.7	-5.82	2	4.8	-14.02	\$60
PXV2604	15.0	10	-25	-11.46	2	3.1	-26.28	\$60
PXV2605	23.0	15	-25	-11.46	2	4.8	-26.28	\$70
PXV2606	30.0	20	-25	-11.46	2	7.8	-26.28	\$70
PXV2607	33.0	23	-25.4	-11.65	2	9.7	-26.28	\$70
PXV2608	30.0	20	-30	-13.75	2	6.3	-31.26	\$70
PXV2609	30.0	20	-75	-34.39	2	3.5	-76.13	\$70
PXV2610	45.0	30	-100	-45.85	3	5.5	-101.72	\$80
PXV2611	45.0	30	-500	-229.23	3	3.5	-500.37	\$90

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