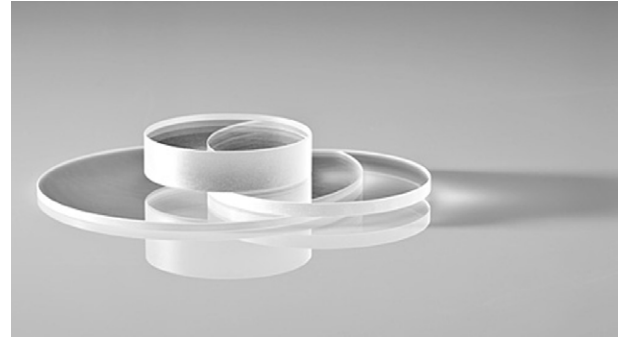


Circular Sapphire Windows

Our extensive stock list includes a wide range of diameters and thicknesses. They have standard S/D 80/50 or better and random orientation. We also offer our expertise in developing precision customized sapphire windows manufactured to your project's specifications, including orientations, surface finishes and materials.



Typical Applications: Gas & Air Analyzers/Monitors, UV & IR Detectors, Endoscopes, High Intensity Lamps, Bar Code Readers, Photodiodes, View Ports

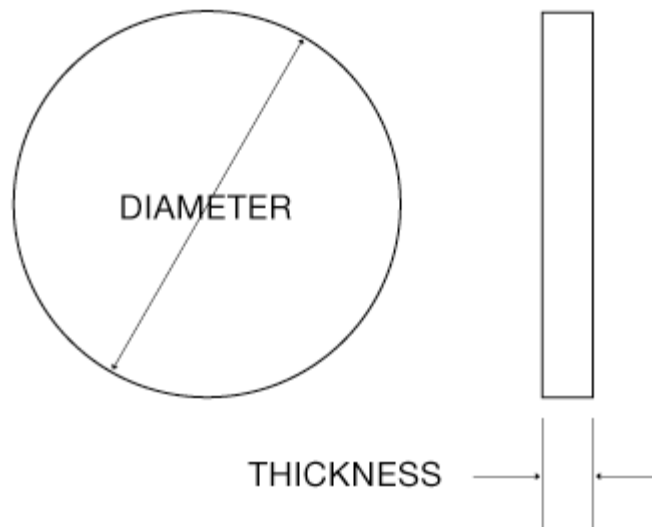
Model	Diameter	Thickness	Material
W0.94	.0365/.0375"	.0034/.0046"	Sapphire
W1.60	.062/.063"	.010/.012"	Sapphire
W10.00	.3937/.4017"	.038/.042"	Sapphire
W10.16	.399/.401"	.055/.057"	Sapphire
W11.11	.433/.441"	.018/.022"	Sapphire
W12.00	.468/.472"	.008/.012"	Sapphire
W12.55	.487/.497"	.037/.041"	Sapphire
W12.57	.495/.505"	.010/.012"	Sapphire
W12.65	.499/.501"	.024/.026"	Sapphire
W12.75	.499/.501"	.019/.021"	Sapphire
W12.77	.497/.503"	.038/.042"	Sapphire
W13.08	.500/.515"	.018/.022"	Sapphire
W13.15	.499/.501"	.061/.063"	Sapphire
W13.25	.500/.502"	.0885/.0906"	Sapphire
W13.50	.498/.502"	.123/.127"	Sapphire

W14.30	.557/.567"	.038/.042"	Sapphire
W15.00	..5906/.6004"	.0748/.0827"	Sapphire
W15.50	.624/.628"	.018/.022"	Sapphire
W15.75	.624/.626"	.039/.041"	Sapphire
W15.88	.624/.626"	.079/.081"	Sapphire
W16.00	.623/.627"	.1855/.1895"	Sapphire
W17.27	..675/.680"	..077/.081"	Sapphire
W17.78	.695/.705"	.038/.042"	Sapphire
W19.02	.748/.756"	.0185/.0209"	Sapphire
W19.03	.750/.752"	.7496/.7504"	Sapphire
W19.05	.745/.755"	.035/.045"	Sapphire
W19.25	.748/.752"	.250/.252"	Sapphire
W2.48	.0980/.0984"	.0179/.0215"	Sapphire
W20.00	.7854/.7894"	.0747/.0827"	Sapphire
W22.20	.855/.866"	.0740/.0838	Sapphire
W22.23	.866/.868"	.0386/.0409"	Sapphire
W22.50	.895/.905"	.194/.199"	Sapphire
W23.80	.936/.938"	.039/.041"	Sapphire
W24.76	.973/.978"	.039/.041"	Sapphire
W25.00	.982/.986"	.088/.092"	Sapphire
W25.50	.995/1.005"	.019/.021"	Sapphire
W25.65	.998/1.002"	.085/.092"	Sapphire
W26.67	.998/1.002"	.039/.041"	Sapphire
W26.75	.999/1.001"	.079/.081"	Sapphire
W26.80	.999/1.001"	.124/.126"	Sapphire
W26.90	.995/1.005"	.370/.380"	Sapphire
W28.60	1.250/1.252"	.019/.021"	Sapphire

W3.43	.1345/.1355"	.048/.052"	Sapphire
W3.81	.145/.155"	.039/.041"	Sapphire
W30.00	1.171/1.191"	.035/.043"	Sapphire
W31.80	1.245/1.255"	.039/.041"	Sapphire
W33.00	1.365/1.385"	.165/.175"	Sapphire
W35.00	1.368/1.388"	.035/.043"	Sapphire
W38.00	1.490/1.510"	.039/.041"	Sapphire
W38.10	1.490/1.510"	.124/.126"	Sapphire
W4.07	.159/.161"	.019/.021"	Sapphire
W4.62	.182/.192"	.019/.021"	Sapphire
W4.75	.186/.188"	.0332/.0352"	Sapphire
W40.00	1.565/1.585"	.075/.083"	Sapphire
W41.30	1.620/1.630"	.039/.041"	Sapphire
W49.95	1.998/2.002"	.038/.042"	Sapphire
W5.00	.1969/.2008"	.0374/.0413"	Sapphire
W50.00	1.998/2.002"	.123/.127"	Sapphire
W51.00	1.998/2.002"	.245/.255"	Sapphire
W6.30	.247/.249"	.030/.032"	Sapphire
W6.33	.249/.251"	.019/.021"	Sapphire
W6.34	.244/.250"	.060/.065"	Sapphire
W6.35	.249/.251"	.148/.152"	Sapphire
W6.36	.249/.251"	.0898/.0906"	Sapphire
W6.60	.260/.264"	.009/.011"	Sapphire
W63.25	2.490/2.510"	.248/.252"	Sapphire
W7.00	.2746/.2766"	.019/.021"	Sapphire
W7.05	.272/.278"	.037/.043"	Sapphire
W7.10	.280/.282"	.0045/.0055"	Sapphire

W7.49	.293/.297"	.014/.016"	Sapphire
W7.62	.291/.301"	.009/.010"	Sapphire
W7.75	.297/.301"	.018/.021"	Sapphire
W7.85	.309/.313"	.018/.022"	Sapphire
W7.87	.308/.312"	.060/.065"	Sapphire
W75.20	2.948/2.952"	.077/.081"	Sapphire
W9.10	.357/.363"	.009/.011"	Sapphire
W9.30	.3661/.3700"	.0275/.0323"	Sapphire
W9.35	.3661/.3700"	.1830/.1870"	Sapphire
W9.53	.370/.380"	.015/.025"	Sapphire
W9.58	.373/.377"	.038/.042"	Sapphire

Circular Sapphire Window Cross Section



NOT SEEING EXACTLY WHAT YOU NEED?

We specialize in creating a wide range of custom optical components and custom mechanical components including a variety of shapes - from internal holes and tapers to outer flanges, angles and surface finishes. Contact us (800-922-0118) and we will consult with you to create a custom component that meets all of your specifications.