



WINDOWS

Windows are used to protect and isolate a system from outside agents. When choosing a window, the transmission range, durability, thermal characteristics, surface quality and refractive index may be considered.

Barium Fluoride (BaF₂)

Dia tolerance +0,-0.005" (+0,-0.13mm)
Th tolerance ±0.005" (±0.13mm)
Clear Aperture 85%
Parallelism 3 arc min
Flatness 2 waves at 633 nm
Surface Finish 40/20

CAT #	DIA, in	DIA, mm	TH, in	TH, mm
BF-W-12-1	0.5	12.7	0.039	1.0
BF-W-12-2	0.5	12.7	0.079	2.0
* BF-W-25-1	1.0	25.4	0.039	1.0
BF-W-25-2	1.0	25.4	0.079	2.0
BF-W-25-3	1.0	25.4	0.118	3.0
BF-W-25-4	1.0	25.4	0.157	4.0
BF-W-25-5	1.0	25.4	0.197	5.0
BF-W-25-6	1.0	25.4	0.236	6.0
* BF-W-38-1	1.5	38.1	0.039	1.0
BF-W-38-2	1.5	38.1	0.079	2.0
BF-W-38-3	1.5	38.1	0.118	3.0
BF-W-38-4	1.5	38.1	0.157	4.0
BF-W-38-5	1.5	38.1	0.197	5.0
BF-W-38-6	1.5	38.1	0.236	6.0
* BF-W-50-1	2.0	50.8	0.039	1.0
BF-W-50-2	2.0	50.8	0.079	2.0
BF-W-50-3	2.0	50.8	0.118	3.0
BF-W-50-4	2.0	50.8	0.157	4.0
BF-W-50-5	2.0	50.8	0.197	5.0
BF-W-50-6	2.0	50.8	0.236	6.0
BF-W-63-6	2.5	63.5	0.236	6.0
BF-W-63-8	2.5	63.5	0.315	8.0
BF-W-63-12	2.5	63.5	0.500	12.7

Custom sizes and specifications are available

*) Flatness: 4 waves at 633 nm per inch