

Caesium Iodide (CsI)

Dia tolerance +0,-0.005" (+0,-0.13mm)
Th tolerance ±0.005" (±0.13mm)
Clear Aperture 85%
Parallelism 3 arc min
Flatness 1/10 wave at 10.6 um
Surface Finish 60/40

CAT #	DIA, in	DIA, mm	TH, in	TH, mm
CI-W-12-3	0.5	12.7	0.079	2.0
CI-W-25-3	1.0	25.4	0.118	3.0
CI-W-25-6	1.0	25.4	0.236	6.0
CI-W-38-3	1.5	38.1	0.118	3.0
CI-W-38-6	1.5	38.1	0.236	6.0
CI-W-50-3	2.0	50.8	0.118	3.0
CI-W-50-5	2.0	50.8	0.197	5.0
CI-W-50-6	2.0	50.8	0.236	6.0

Cadmium Telluride (CdTe)

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 60/40

CAT #	DIA, in	DIA, mm	TH, in	TH, mm
CD-W-12-1	0.5	12.7	0.039	1.0
CD-W-12-2	0.5	12.7	0.079	2.0
CD-W-25-2	1.0	25.4	0.079	2.0
CD-W-25-3	1.0	25.4	0.118	3.0
CD-W-25-4	1.0	25.4	0.157	4.0
CD-W-25-5	1.0	25.4	0.197	5.0
CD-W-25-6	1.0	25.4	0.236	6.0
CD-W-38-2	1.5	38.1	0.079	2.0
CD-W-38-3	1.5	38.1	0.118	3.0
CD-W-38-4	1.5	38.1	0.157	4.0
CD-W-38-5	1.5	38.1	0.197	5.0
CD-W-38-6	1.5	38.1	0.236	6.0
CD-W-50-2	2.0	50.8	0.079	2.0
CD-W-50-3	2.0	50.8	0.118	3.0
CD-W-50-4	2.0	50.8	0.157	4.0
CD-W-50-5	2.0	50.8	0.197	5.0
CD-W-50-6	2.0	50.8	0.236	6.0

Custom sizes and specifications are available