

# Zinc Selenide (ZnSe CVD)

**Dia tolerance** +0,-0.005" (+0,-0.13mm)

**Th tolerance** ±0.005" (±0.13mm)

**Clear Aperture** 85%

**Parallelism** 3 arc min

**Flatness** 1/20 wave at 10.6 um

**Surface Finish** 60/40

CAT#	DIA, in	DIA, mm	TH, in	TH, mm
ZC-W-12-1	0.5	12.7	0.039	1.0
ZC-W-12-2	0.5	12.7	0.079	2.0
ZC-W-25-1	1.0	25.4	0.039	1.0
ZC-W-25-2	1.0	25.4	0.079	2.0
ZC-W-25-3	1.0	25.4	0.118	3.0
ZC-W-25-4	1.0	25.4	0.157	4.0
ZC-W-25-5	1.0	25.4	0.197	5.0
ZC-W-25-6	1.0	25.4	0.236	6.0
ZC-W-38-3	1.5	38.1	0.118	3.0
ZC-W-38-4	1.5	38.1	0.157	4.0
ZC-W-38-5	1.5	38.1	0.197	5.0
ZC-W-38-6	1.5	38.1	0.236	6.0
ZC-W-50-2	2.0	50.8	0.079	2.0
ZC-W-50-3	2.0	50.8	0.118	3.0
ZC-W-50-4	2.0	50.8	0.157	4.0
ZC-W-50-5	2.0	50.8	0.197	5.0
ZC-W-50-6	2.0	50.8	0.236	6.0
ZC-W-63-6	2.5	63.5	0.236	6.0
ZC-W-63-8	2.5	63.5	0.315	8.0
ZC-W-76-6	3.0	76.2	0.236	6.0
ZC-W-76-8	3.0	76.2	0.315	8.0

*Custom sizes and specifications are available*

\*) Flatness: 4 waves at 633 nm per inch