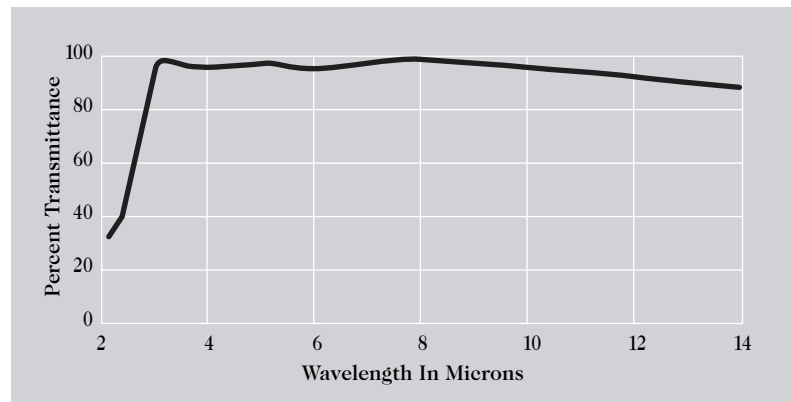


Zinc Selenide (ZnSe CVD) Coated AR 3-12 microns both sides

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
AR312-ZC-W-25-2	1.0	25.4	0.079	2.0
AR312-ZC-W-25-3	1.0	25.4	0.118	3.0
AR312-ZC-W-38-3	1.5	38.1	0.118	3.0
AR312-ZC-W-50-5	2.0	50.8	0.197	5.0

Broad Band Antireflection Coating ZnSe 3-12 um



FACT!

Average Transmittance of AR coated 3-12 um ZnSe window is over 90%.
Uncoated ZnSe window transmits 63%.

GENERAL ENVIRONMENTAL SPECIFICATIONS:

Adhesion, abrasion, humidity and thermal cycle requirements per MIL-C-48497,
MIL-M-13508.

Custom sizes and specifications are available