

# Germanium (Ge)

## coated AR 8-12 microns both sides

<b>Dia tolerance</b>	<b>+0,-0.005" (+0,-0.13mm)</b>
<b>Th tolerance</b>	<b>±0.005" (±0.13mm)</b>
<b>Clear Aperture</b>	<b>85%</b>
<b>Parallelism</b>	<b>3 arc min</b>
<b>Flatness</b>	<b>1/10 wave at 10.6 microns</b>
<b>Surface Finish</b>	<b>60/40</b>
<b>Coating Part Number</b>	<b>BBAR-GE-8-12</b>

CAT #	DIA, in	DIA, mm	TH, in	TH, mm
AR812-GE-W-12-1	0.5	12.7	0.034	1.0
AR812-GE-W-12-2	0.5	12.7	0.074	2.0
AR812-GE-W-25-1	1.0	25.4	0.034	1.0
AR812-GE-W-25-2	1.0	25.4	0.079	2.0
AR812-GE-W-25-3	1.0	25.4	0.118	3.0
AR812-GE-W-38-3	1.5	38.1	0.118	3.0
AR812-GE-W-50-3	2.0	50.8	0.118	3.0
AR812-GE-W-50-5	2.0	50.8	0.197	5.0
AR812-GE-W-76-6	3.0	76.2	0.236	6.0

*Custom sizes and specifications are available*