

Zinc Selenide CVD Aspheric Lenses

Diameter tolerance	+0,-0.005" (+0,-0.13 mm)
Center Thickness tolerance	+/-0.008" (+/-0.2 mm)
Design Wavelength	10.6 microns
Focal Length Tolerance	+/-2%
Surface Quality	60/40
Clear Aperture	90% Central Diameter
Wedge Angle	<3 arc min

CAT#	DIA, in	DIA, mm	FOC, mm	CT, mm	ET, mm	F #
ASPH-ZC-25-12	1.0	25.4	12.7	7.0	1.5	0.5
ASPH-ZC-25-20	1.0	25.4	20.0	4.0	1.0	0.8
ASPH-ZC-25-25	1.0	25.4	25.4	4.3	1.8	1.0
ASPH-ZC-50-50	2.0	50.8	50.8	8.3	3.1	1.0

Custom sizes and specifications are available