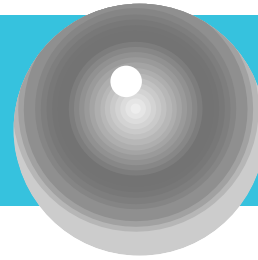


BALL LENSES

These lenses are useful in fiber coupling and simple micro collimating applications.



Fused Silica UV Grade (SiO₂)

Diameter tolerance $\pm 0.0004''$ (± 0.01 mm)
Thickness tolerance $\pm 0.002''$ (± 0.05 mm)
Surface Quality 60/40

CAT#	DIA, in	DIA, mm
QU-B-2	0.08	2.0
QU-B-3	0.12	3.0
QU-B-4	0.16	4.0
QU-B-5	0.20	5.0
QU-B-6	0.24	6.0
QU-B-8	0.32	8.0
QU-B-10	0.39	10.0
QU-B-12	0.47	12.0
QU-B-14	0.55	14.0
QU-B-18	0.71	18.0
QU-B-20	0.79	20.0
QU-B-25	1.00	25.4

Silicon (Si)

Diameter tolerance $\pm 0.0004''$ (± 0.01 mm)
Thickness tolerance $\pm 0.002''$ (± 0.05 mm)
Surface Quality 60/40

CAT#	DIA, in	DIA, mm
SI-B-2	0.08	2.0
SI-B-3	0.12	3.0
SI-B-4	0.16	4.0
SI-B-5	0.20	5.0
SI-B-6	0.24	6.0
SI-B-8	0.32	8.0
SI-B-10	0.39	10.0
SI-B-12	0.47	12.0
SI-B-14	0.55	14.0
SI-B-18	0.71	18.0
SI-B-20	0.79	20.0
SI-B-25	1.00	25.4

Germanium (Ge)

Diameter tolerance $\pm 0.0004''$ (± 0.01 mm)
Thickness tolerance $\pm 0.002''$ (± 0.05 mm)
Surface Quality 60/40

CAT#	DIA, in	DIA, mm
GE-B-2	0.08	2.0
GE-B-3	0.12	3.0
GE-B-4	0.16	4.0
GE-B-5	0.20	5.0
GE-B-6	0.24	6.0
GE-B-8	0.32	8.0
GE-B-10	0.39	10.0
GE-B-12	0.47	12.0
GE-B-14	0.55	14.0
GE-B-18	0.71	18.0
GE-B-20	0.79	20.0
GE-B-25	1.00	25.4

Zinc Selenide CVD Grade (ZnSe)

Diameter tolerance $\pm 0.0004''$ (± 0.01 mm)
Thickness tolerance $\pm 0.002''$ (± 0.05 mm)
Surface Quality 60/40

CAT#	DIA, in	DIA, mm
ZC-B-2	0.08	2.0
ZC-B-3	0.12	3.0
ZC-B-4	0.16	4.0
ZC-B-5	0.20	5.0
ZC-B-6	0.24	6.0
ZC-B-8	0.32	8.0
ZC-B-10	0.39	10.0
ZC-B-12	0.47	12.0
ZC-B-14	0.55	14.0
ZC-B-18	0.71	18.0
ZC-B-20	0.79	20.0
ZC-B-25	1.00	25.4

Custom sizes and specifications are available