

### Features

- The finest optical materials in the world
- Special housing designs to optimize performance
- Wavelength options for 9.2 to 1.6um
- Via hole drilling diameters for 75 to 300um
- Designs featuring one to five optical elements
- Optional protection windows
- Low-loss AR coatings



### Singlet Scan Lenses

Part Number	Materials	Lens CA (mm)	Scan Field (mm)	Focal Length (mm)	Lens Dia. (mm)	WD (mm)
SL1-10.6-25-88-127-U	ZnSe	25	88	127	28	134
SL1-10.6-25-60-89.5-U	ZnSe	25	60	89.5	28	96
SL1-10.6-36-40-100-U	ZnSe	36	40	100	40	103
SL1-10.6-36-70-100-U	ZnSe	36	70	100	40	106
SL1-10.6-43-40-55-U	ZnSe	43	60	55	28	59
SL1-10.6-43-70-105-U	ZnSe	43	70	105	28	110
SL1-10.6-43-100-150-U	ZnSe	43	100	150	28	159
SL1-10.6-43-140-200-U	ZnSe	43	140	200	28	209
SL1-10.6-43-250-360-U-A	ZnSe	43	250	30	28	379
SL1-10.6-57-120-175-U	ZnSe	57	120	175	64	187
SL1-10.6-57-110-208-U-A	ZnSe	57	110	208	64	217
SL1-10.6-64-140-200	ZnSe	64	140	200	68	215
SL1-10.6-74-140-200-U	ZnSe	74	140	200	75	211
SL1-10.6-40-80-100-U-A	Ge	40	80	100	43	106
SL1-10.6-40-120-200-U-A	Ge	40	120	200	43	217

### Doublet Scan Lenses

Part Number	Materials	Lens CA (mm)	Scan Field (mm)	Focal Length (mm)	WD (mm)
SL2-10.6-47-50-100	ZnSe	47	50	100	108
SL2-10.6-50-29-45	ZnSe	50	29	45	56
SL2-10.6-54-70-122	ZnSe	54	70	122	131
SL2-10.6-54-110-170	ZnSe	54	110	170	193
SL2-10.6-54-140-220	ZnSe	54	140	220	246
SL2-10.6-58-104-200	ZnSe	58	104	200	217
SL2-10.6-60-64-125	ZnSe	60	64	125	133
SL2-10.6-74-100-160	ZnSe, Ge	74	100	160	195
SL2-10.6-80-175-250	ZnSe, Ge	80	175	250	208
SL2-10.6-82-210-300	ZnSe	82	210	300	333

### Triplet Scan Lenses

Part Number	Materials	Lens CA (mm)	Scan Field (mm)	Focal Length (mm)	WD (mm)	Spot Size (um)
SL3-9.4-70-40-80-DW	ZnSe	70	40	80	98	100
SL3-9.3-105-50-100-DW-A	ZnSe	105	50	100	120	85
SL3-9.3-108-50-95-DW	ZnSe, Ge	108	50	85	95	65
SL3-9.4-108-50-100-DW	ZnSe, Ge	108	50	100	103	70
SL3-9.4-114-50-85-DW	ZnSe, Ge	114	50	85	85	50
SL3-9.4-115-60-105-DW	ZnSe	115	60	105	133	92
SL3-9.3-128-60-100-DW	ZnSe	128	60	100	111	87