

Standard telecentric lens

LS-MV-TELE series · Telecentric lenses · 26 models

Standard telecentric lenses for 2/3" sensors, magnification 0.5x to 6x at 65 mm or 110 mm working distance, C-mount (specification table only).

Common specifications

Max image circle	2/3"
Mount	C-Mount

Models

Model	Magnification	F/ NO	Object NA@WD	Working distance	FOV (H x V x D) 2/3"	TV distortion	Telecentricity
LS-MV65051A	0.5	9.5	0.026	65mm	22 x 17.6 x 13.2	<0.05%	<0.1°
LS-MV65051B	0.5	9.5	0.026	65mm	22 x 17.6 x 13.2	<0.05%	<0.1°
LS-MV65075A	0.75	9.5	0.04	65mm	14.6 x 11.7 x 8.8	<0.1%	<0.1°
LS-MV65075B	0.75	9.5	0.04	65mm	14.6 x 11.7 x 8.8	<0.1%	<0.1°
LS-MV65081A	0.8	9.5	0.04	65mm	13.7 x 11 x 8.2	<0.05%	<0.1°
LS-MV65081B	0.8	9.5	0.04	65mm	13.7 x 11 x 8.2	<0.05%	<0.1°
LS-MV65101A	1	11	0.045	65mm	11 x 8.8 x 6.6	<0.1%	<0.1°
LS-MV65101B	1	11	0.045	65mm	11 x 8.8 x 6.6	<0.1%	<0.1°
LS-MV65151A	1.5	12	0.063	65mm	7.3 x 5.8 x 4.4	<0.1%	<0.1°
LS-MV65151B	1.5	12	0.063	65mm	7.3 x 5.8 x 4.4	<0.1%	<0.1°
LS-MV65201A	2	13.5	0.074	65mm	5.5 x 4.4 x 3.3	<0.1%	<0.05°
LS-MV65201B	2	13.5	0.074	65mm	5.5 x 4.4 x 3.3	<0.1%	<0.05°
LS-MV65301A	3	16	0.092	65mm	3.7 x 2.9 x 2.2	<0.1%	<0.1°
LS-MV65301B	3	16	0.092	65mm	3.7 x 2.9 x 2.2	<0.1%	<0.1°
LS-MV65401A	4	18	0.112	65mm	2.75 x 2.5 x 1.65	<0.03%	<0.05°
LS-MV65401B	4	18	0.112	65mm	2.75 x 2.5 x 1.65	<0.03%	<0.05°
LS-MV11051A	0.5	9.3	0.027	110mm	22 x 17.6 x 13.2	<0.05%	<0.1°
LS-MV11051B	0.5	9.3	0.027	110mm	22 x 17.6 x 13.2	<0.05%	<0.1°
LS-MV11101A	1	11	0.045	110mm	11 x 8.8 x 6.6	0%	<0.1°
LS-MV11101B	1	11	0.045	110mm	11 x 8.8 x 6.6	0%	<0.1°
LS-MV11201A	2	13.6	0.074	110mm	5.5 x 4.4 x 3.3	<0.05%	<0.1°
LS-MV11201B	2	13.6	0.074	110mm	5.5 x 4.4 x 3.3	<0.05%	<0.1°
LS-MV11401A	4	22	0.09	110mm	2.75 x 2.2 x 1.65	<0.05%	<0.1°
LS-MV11401B	4	22	0.09	110mm	2.75 x 2.2 x 1.65	<0.05%	<0.1°
LS-MV11601A	6	35	0.085	110mm	1.83 x 1.46 x 1.1	<0.02%	<0.1°
LS-MV11601B	6	35	0.085	110mm	1.83 x 1.46 x 1.1	<0.02%	<0.1°

More values per model (Resolution, Sensor format, Aperture, Field of view) are on each product page.