

Industrial FA machine vision lens, C mount

LS-FAMACHINEVISIONLENS series · Lenses · 39 models

Industrial FA machine vision automation lenses with C mount, listed by sensor format, focal length and resolution.

Common specifications

Mount C

Models

Model	Format	Focal length	Resolution	F No.	Distortion	MOD	Size (mm)
LS-S1MV0618-12M	1.1"	6mm	12MP	1.8	<2.3%	0.1m	dia. 66 x 65.8
LS-S1MV0814-12M	1.1"	8mm	12MP	1.4	<5%	0.1m	dia. 60 x 85
LS-S1MV0818-8M	1"	8mm	10MP	1.8	4.12%	0.3m	dia. 56.8 x 54.9
LS-S1MV1220-8M	1"	12mm	10MP	2	4.1%	0.1m	dia. 37.7 x 48.9
LS-S1MV1620-8M	1"	16mm	10MP	2	2.2%	0.1m	dia. 37 x 45.9
LS-S1MV2518-8M	1"	25mm	10MP	1.8	1.53%	0.15m	dia. 33.5 x 36.8
LS-S1MV3520-8M	1"	35mm	10MP	2	0.33%	0.2m	dia. 34 x 35.2
LS-S1MV5020-8M	1"	50mm	10MP	2	0.01%	0.25m	dia. 42.4 x 43.1
LS-S1MV7528-8M	1"	75mm	10MP	2.8	0.75%	0.5m	dia. 42.7 x 60.35
LS-S1MV1613-10M	1"	16mm	10MP	1.3	<2%	0.3m	dia. 51 x 88.4
LS-S1MV5013-10M	1"	50mm	10MP	1.3	<3%	0.3m	dia. 57 x 69.4
LS-S1MV10035-10M	1"	100mm	10MP	3.5	0.025%	2m	dia. 42 x 58.5
LS-S1MV0814-5M	1"	8mm	5MP	1.4	<1.5%	0.2m	dia. 57.5 x 63.7
LS-SMV1214-10M	2/3"	12mm	10MP	1.6	0.30%	0.1m	dia. 52 x 78.8
LS-SMV1616-10M	2/3"	16mm	10MP	1.6	<0.16%	0.1m	dia. 30 x 42
LS-SMV3516-10M	2/3"	35mm	10MP	1.6	<0.06%	0.2m	dia. 37 x 43.2
LS-SMV5024-10M	2/3"	50mm	10MP	2.4	<0.1%	0.3m	dia. 35.5 x 52.7
LS-SMV0828-10MC	2/3"	8mm	10MP	2.8	<1%	0.1m	dia. 32 x 32.8
LS-SMV1228-10MC	2/3"	12mm	10MP	2.8	<0.2%	0.1m	dia. 29 x 38
LS-SMV1628-10MC	2/3"	16mm	10MP	2.8	<0.1%	0.1m	dia. 29 x 40.6
LS-SMV2528-10MC	2/3"	25mm	10MP	2.8	<0.1%	0.1m	dia. 29 x 33.8
LS-SMV3528-10MC	2/3"	35mm	10MP	2.8	<0.1%	0.1m	dia. 29 x 46.7
LS-SMV5028-10MC	2/3"	50mm	10MP	2.8	<0.1%	0.3m	dia. 29 x 56.1
LS-SMV1236-3M	2/3"	12-36mm	3MP	2.8	-3.43-0.3%	0.15m	dia. 40.3 x 58
LS-SFA06224-12M	1/1.7"	6mm	12MP	2.4	<0.32%	0.1m	dia. 29.8 x 37.7
LS-SFA0628-6M	1/1.8"	6mm	6MP	2.8	<0.1%	0.1m	dia. 39 x 32.3
LS-SFA0828-6M	1/1.8"	8mm	6MP	2.8	<0.53%	0.1m	dia. 32.5 x 34.5
LS-SFA1228-6M	1/1.8"	12mm	6MP	2.8	<0.33%	0.1m	dia. 33 x 39.8
LS-SFA1628-6M	1/1.8"	16mm	6MP	2.8	<0.23%	0.1m	dia. 33 x 31.8
LS-SFA2528-6M	1/1.8"	25mm	6MP	2.8	<0.17%	0.2m	dia. 33 x 29.1

LS-SFA3028-6M	1/1.8"	30mm	6MP	2.8	<0.22%	0.2m	dia. 33 x 29.4
LS-SFA4028-6M	1/1.8"	40mm	6MP	2.8	<0.18%	0.25m	dia. 33 x 41.5
LS-SFA5028-6M	1/1.8"	50mm	6MP	2.8	<0.1%	0.25m	dia. 37 x 51.7
LS-SFA0622-5M	1/1.8"	6mm	5MP	2.2	<0.1%	0.1m	dia. 26.8 x 23.5
LS-SFA0822-5M	1/1.8"	8mm	5MP	2.2	<0.1%	0.1m	dia. 26.8 x 25
LS-SFA1222-5M	1/1.8"	12mm	5MP	2.2	<0.3%	0.1m	dia. 26.8 x 19.9
LS-SFA1622-5M	1/1.8"	16mm	5MP	2.2	<0.1%	0.1m	dia. 26.8 x 22.4
LS-SFA2522-5M	1/1.8"	25mm	5MP	2.2	<0.1%	0.1m	dia. 27 x 23.5
LS-SFA3522-5M	1/1.8"	35mm	5MP	2.2	<0.1%	0.2m	dia. 28 x 33

More values per model (BFL (mm), TTL (mm), FOV D (deg), FOV H (deg), FOV V (deg), Marks, List section, Sensor format, Aperture, Field of view, Filter size) are on each product page.