

2/3" machine vision lenses

LS-FA-2-3IN series · Machine vision lenses · 50 models

4 mm machine vision lens for 2/3" sensors.



Models

Model	Focal length	Format	Aperture	Resolution	M.O.D.	Size	Mount
LS-SMV0404-5M	4 mm	2/3"	F2.8	-	-	-	-
LS-SMV0428-6M	4 mm	2/3" (dia. 11 mm)	F2.8 manual iris	6.0 MP	60 mm	dia. 47 x 47.7 mm	C
LS-SMV0528-6M	5 mm	2/3"	F2.8~16	6 MP	-	dia. 75 x 54 mm	C
LS-SMV0614-5M	6 mm	2/3"	F1.4-C	5.0 Megapixel	0.1 m	dia. 45 x 46.95 mm	C
LS-SMV0619XF-5M	6 mm	2/3"	F1.9-16 Manual iris	5.0 Megapixel	0.1 m	dia. 39 x 39.43 mm	C
LS-SMV0814-5M	8 mm	2/3"	F1.4-16 Manual iris	5.0 Megapixel	0.2 m	dia. 45.2 x 66.8 mm	C
LS-SMV0814-5MC	8 mm	2/3"	F1.4 Manual Iris	5.0 MP	0.1 m	dia. 39.3 x 40 mm	C
LS-SMV0816-5MS	8.0 mm	2/3" (dia. 11)	F1.6 Manual iris	5.0 Megapixel	0.15 m	dia. 39 x 41.5 mm	C
LS-SMV0825-5MA	8.0 mm	2/3"	F2.5 Manual iris	5.0 Megapixel	0.2 m	dia. 49.3 x 37 mm	C
LS-SMV1214-5M	12 mm	2/3"	F1.4 manual iris	5.0 MP	0.1 m	dia. 36 x 41.75	C
LS-SMV1214-5MC	12 mm	2/3"	F1.4 Manual Iris	5.0 Megapixel	0.15 m	dia. 32.9 x 36.5 mm	C
LS-SMV1214-8M	12 mm	2/3"	F1.4 Manual Iris	8.0 Megapixel	0.1 m	dia. 49 x 68.5	C
LS-SMV1228G-8M	12mm	2/3" (dia. 11mm)	F2.8 Manual iris	8.0 Megapixel	100mm	dia. 33.6 x 43mm	C

Model	Focal length	Format	Aperture	Resolution	M.O.D.	Size	Mount
LS-SMV1228P-6M	12 mm	2/3"	F2.8 Manual iris	6.0 Megapixel (2.4µm pixel size)	0.1 m	dia. 33 x 41.2 mm	C
LS-SMV12J14-5M	12 mm	2/3"	F1.4 Manual iris	5.0 Megapixel	0.3 m	dia. 42 x 61.85~63.05 mm	C
LS-SMV12J14-8M	12 mm	2/3"	F1.4 Manual iris	8.0 Megapixel	0.3 m	dia. 42 x 61.85~63.05 mm	C
LS-SMV1614-5M	16 mm	2/3"	F1.4 manual iris	5.0 MP	0.2 m	dia. 41.5 x 55.65 mm	C
LS-SMV1614-5MC	16 mm	2/3"	F1.4 Manual Iris	5.0 Megapixel	0.3 m	dia. 32.9 x 33.9	C
LS-SMV1614-8M	16 mm	2/3"	F1.4 Manual Iris	8.0 Megapixel	0.1 m	dia. 49 x 72.6	C
LS-SMV1628G-8M	16mm	2/3" (dia. 11mm)	F2.8 Manual iris	8.0 Megapixel	200mm	dia. 31 x 38.5mm	C
LS-SMV1628P-6M	16 mm	2/3"	F2.8 Manual iris	6.0 Megapixel (2.4µm pixel size)	0.1 m	dia. 33 x 32.9 mm	C
LS-SMV2514-5M	25 mm	2/3"	F1.4 manual iris	5.0 MP	0.4 m	dia. 39 x 38.42 mm	C
LS-SMV2514-5MC	25 mm	2/3"	F1.4 Manual Iris	5.0 Megapixel	0.3 m	dia. 33.5 x 36.3 mm	C
LS-SMV2514-8M	25 mm	2/3"	F1.4 Manual Iris	8.0 Megapixel	0.1 m	dia. 49 x 78.3	C
LS-SMV2528G-8M	25mm	2/3" (dia. 11mm)	F2.8 Manual iris	8.0 Megapixel	200mm	dia. 31 x 31.9mm	C
LS-SMV2528P-6M	25 mm	2/3"	F2.8 Manual iris	6.0 Megapixel (2.4µm pixel size)	0.2 m	dia. 33 x 31.2 mm	C
LS-SMV3514-5M	35 mm	2/3"	F1.4 manual iris	5.0 MP	0.5 m	dia. 36 x 39.22 mm	C
LS-SMV3514-5MC	35 mm	2/3"	F1.4 Manual Iris	5.0 Megapixel	0.2 m	dia. 39.8 x 43.7 mm	C
LS-SMV3514-8M	35 mm	2/3"	F1.4 Manual Iris	8.0 Megapixel	0.1 m	dia. 49 x 54.5	C
LS-SMV3528G-8M	35mm	2/3" (dia. 11mm)	F2.8 Manual iris	8.0 Megapixel	250mm(Better 400mm)	dia. 31 x 39.4mm	C
LS-SMV3528P-6M	35 mm	2/3"	F2.8 Manual iris	6.0 Megapixel (2.4µm pixel size)	0.2 m	dia. 33 x 30.6 mm	C
LS-SMV5014-5M	50 mm	2/3"	F1.4 Manual Iris	5.0 Megapixel	0.5 m	dia. 45 x 60 mm	C
LS-SMV5014-5MC	50 mm	2/3"	F1.4 Manual Iris	5.0 Megapixel	0.3 m	dia. 39.6 x 57 mm	C
LS-SMV5028G-8M	50mm	2/3" (dia. 11mm)	F2.8 Manual iris	8.0 Megapixel	300mm	dia. 37 x 49.3mm	C

Model	Focal length	Format	Aperture	Resolution	M.O.D.	Size	Mount
LS-SMV5028P-6M	50 mm (model code and title; one datasheet table prints 40 mm)	2/3"	F2.8 Manual iris	6.0 Megapixel (2.4µm pixel size)	0.25 m	dia. 33 x 42.68 mm	C
LS-SMV0824-10M	8 mm	2/3"	F2.4 manual iris	10 MP	0.1 m	dia. 38 x 47 mm	C
LS-SMV0826CL-10M	8 mm	2/3"	F2.8 Manual iris	10 Megapixel	0.11 m	dia. 29 x 43.23 mm	C
LS-SMV7520-5M	75 mm	2/3" (dia. 11 mm)	F2.0-22 Manual iris	5.0 Megapixel	0.9 m	dia. 45 x 71.7 mm	C
LS-SMV7528-2M	75mm	2/3"	F2.8 Manual iris	2.0 Megapixel	0.7m	dia. 38 x 68.4mm	C
LS-SMV1220-10M	12 mm	2/3"	F2.0 manual iris	10 MP	0.1 m	dia. 34 x 46.3 mm	C
LS-SMV1220CL-10M	12 mm	2/3"	F2.0 Manual iris	10 Megapixel	0.15 m	dia. 29 x 37.65 mm	C
LS-SMV1618-10M	16 mm	2/3"	F1.8 manual iris	10 MP	0.1 m	dia. 32 x 41.7 mm	C
LS-SMV1620CL-10M	16 mm	2/3"	F2.0 Manual iris	10 Megapixel	0.1 m	dia. 29 x 37.65 mm	C
LS-SMV2518-10M	25 mm	2/3"	F2.0 manual iris	10 MP	0.15 m	dia. 32 x 34.1 mm	C
LS-SMV2520CL-10M	25 mm	2/3"	F2.0 Manual iris	10 Megapixel	0.2 m	dia. 29 x 37.65 mm	C
LS-SMV10028-2M	100mm	2/3"	F2.8 Manual iris	2.0 Megapixel	2.7m	dia. 39 x 65.86mm	C
LS-SMV3520-10M	35 mm	2/3"	F2.0 manual iris	10 MP	0.2 m	dia. 37.5 x 42.8 mm	C
LS-SMV3520CL-10M	35 mm	2/3"	F2.0 Manual iris	10 Megapixel	0.2 m	dia. 29 x 37.65 mm	C
LS-SMV5028-10M	50 mm	2/3"	F2.8 manual iris	10 MP	0.3 m	dia. 35.5 x 52.7 mm	C
LS-SMV5028CL-10M	50 mm	2/3"	F2.8 Manual iris	10 Megapixel	0.2 m	dia. 35 x 52.6 mm	C

More values per model (Mount (derived), Field of view (2/3"), Field of view (1/2"), TV distortion, Magnification, T.T.L., B.F.L., Weight, Operating temperature, Working distance, Flange focal length, Focus...) are on each product page.

Product views

