

Low-Distortion M12 lenses

LS-M12LD series · M12 board lenses · 53 models

35 mm F2.5 5 megapixel M12 (S-mount) lens with 0.45% distortion and IR correction for machine vision and other uses; the 1/2" format covers 1/2" and 1/2.5" cameras.

Features

- High resolution: 5 megapixel, covers 3 MP and 1080P
- Universal format: 1/2", covers 1/2" and 1/2.5" cameras
- Low distortion: 0.45%
- Small size for many applications

Applications

- UAV
- Surveillance
- Machine vision



Models

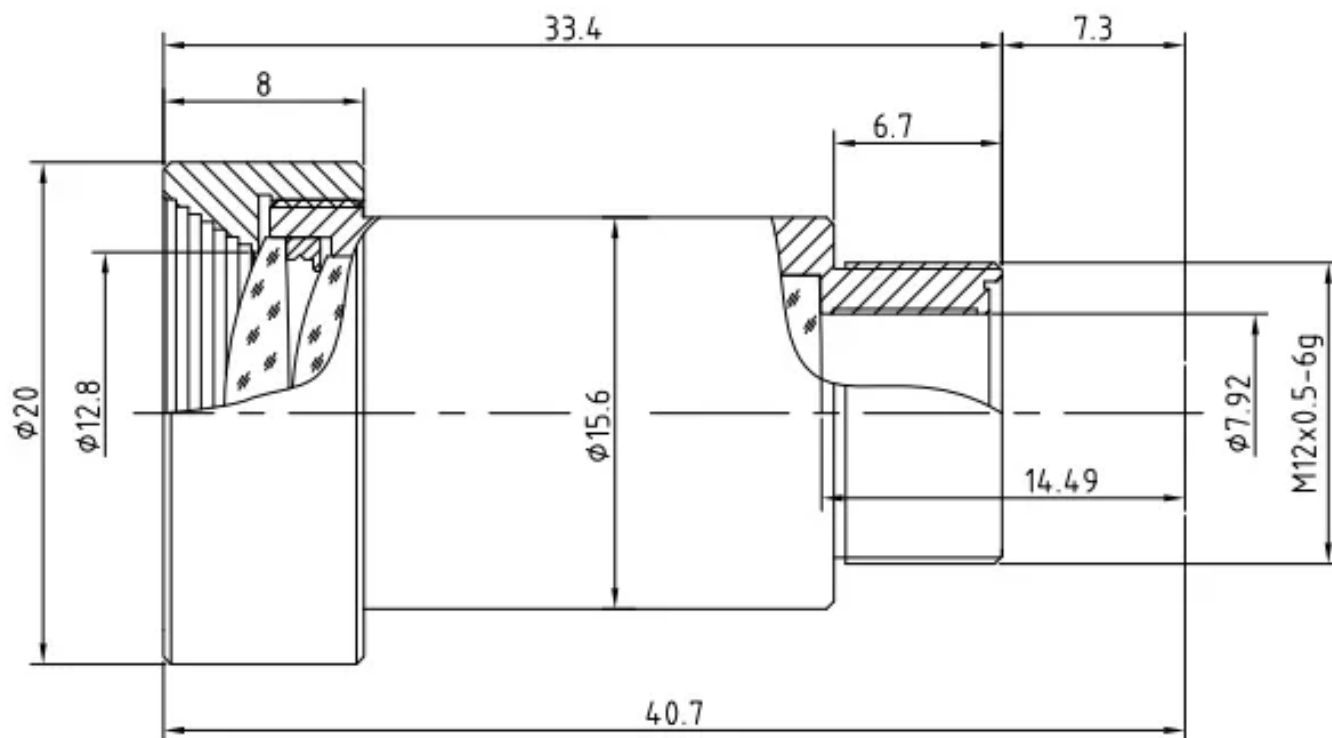
Model	Resolution	Format	Focal length	Aperture	Size	Mount	Weight
LS-S12BF3525LIR-5M	5.0 Megapixel	1/2"	35 mm	F2.5 Fixed iris	dia. 20 x 33.4 mm	M12 x 0.5	15 g
LS-S12BF5025LIR-5M	5.0 Megapixel	1/2"	50 mm	F2.5 Fixed iris	dia. 25 x 48.9 mm	M12 x 0.5	25 g
LS-S23ND2518-5M	5.0 MP	2/3"	25 mm	F1.8 fixed iris	dia. 17 x 21.1 mm	M12	9 g
LS-S23ND3518-5M	5.0 Megapixel	2/3"	35 mm	F1.8 Fixed iris	dia. 20.2 x 29.3 mm	M12 x P0.5	16 g
LS-S23ND5035-5MS	5 Megapixel	2/3" (dia. 11 / 8.8 x 6.6)	50 mm	F3.5 Fixed iris	dia. 22 x 30 mm	M12 x 0.5	14.5 g
LS-SBF1620IR-5M	5.0 MP	1/2"	16 mm	F2.0 fixed iris	dia. 14 x 15.8 mm	M12	8 g
LS-SBF2524IR-5M	5.0 MP	1/2"	25 mm	F2.4 fixed iris	dia. 14 x 20.4 mm	M12	8 g
LS-SBF3137BLIR-4M	4.0 Megapixel	1/2"	25 mm	F2.4 Fixed iris	dia. 15 x 18.7 mm	M12 x 0.5	10 g (3137B)
LS-SND0406IR-MF	1.3 Megapixel	1/4"	4.0mm	F6.0 Fixed iris	dia. 6 x 8.2mm	M6 x 0.35p	15g
LS-SND0418F-2M	2.0 Megapixel	1/1.8"	4.0mm	F1.8 Fixed iris	dia. 16 x 22.6mm	M12	15g, IR
LS-SND0506IR-MF	1.3 Megapixel	1/4"	5.0mm	F6.8 Fixed iris	dia. 5.5 x 8.5mm	M6 x 0.35p	10g; 1G2P
LS-SND0628-5M	5.0 MP	1/1.8"	6.0 mm	F2.8 Fixed Iris	dia. 20 x 22.04 mm	M12	8 g
LS-SND0818LIR-5M	5.0 MP	1/1.8"	8.0 mm	F1.8 fixed iris	dia. 24 x 22.8 mm	M12	15 g

LS-SND0828-5M	5.0 MP	1/1.8"	8.0 mm	F2.8 Fixed Iris	dia. 17 x 19 mm	M12	8 g
LS-SND1001-5M	5.0 Megapixel	1/3"	5.7 mm	F3.0 Fixed iris	dia. 6 x 6.68 mm	M8 x P0.35 / M12 x P0.5 (optional)	8 g
LS-SND1228-5M	5.0 MP	1/1.8"	12 mm	F2.8 Fixed Iris	dia. 15 x 19.5 mm	M12	8 g
LS-SND1628-5M	5.0 MP	1/1.8"	16 mm	F2.8 Fixed Iris	dia. 14 x 13.7 mm	M12	8 g
LS-SND2528-5M	5.0 MP	1/1.8"	25 mm	F2.8 Fixed Iris	dia. 14 x 20.3 mm	M12	8 g
LS-SND3118IR-3ML	3.0 Megapixel	1/1.8" (Max image circle dia. 9 mm)	8.0 mm	F1.8 Fixed iris	dia. 22 x 26.98 mm	M12 x 0.5	15 g
LS-SND3196-5ML	5.0 Megapixel	1/1.8" (Max image circle dia. 9.58 mm)	12 mm	F2.0 Fixed iris	dia. 15 x 19.2 mm	M12 x 0.5	15 g
LS-SND3225A-2ML	2.0 Megapixel	1/1.8" (Max image circle dia. 9 mm)	4.5 mm	F1.8 Fixed iris	dia. 26 x 23.81 mm	M12 x 0.5	15 g
LS-SND3328-5M	5.0 MP	1/2"	3.0 mm	F2.8 Fixed Iris	dia. 18.8 x 17.65 mm	M12	8 g
LS-SND3401LB-5M	5.0 Megapixel	1/2" / 6.4 x 4.8mm	16mm	F1.8 Fixed iris	dia. 15 x 17.91mm	M12	8g
LS-SND3427-5M	5.0 Megapixel	1/3"	8.0 mm	F1.8 Fixed iris	dia. 17 x 18.98 mm	M12 x 0.5	15 g
LS-SND3518IR-3ML	3.0 MP	1/2.5"	3.5 mm	F1.8 fixed iris	dia. 24 x 19 mm	M12	15 g
LS-SND3928-5M	5.0 Megapixel	1/2.5"	3.9 mm	F3.0 Fixed iris	dia. 14 x 18.8 mm	M12 x P0.5	15 g
LS-SND4518IR-3ML	3.0 MP	1/2.5"	4.5 mm	F1.8 fixed iris	dia. 24 x 22.8 mm	M12	15 g
LS-SND5038J-2M	5.0 Megapixel	1/2.7"	6 mm	F2.4 Fixed iris	dia. 20 x 20.78 mm	M12	7.5 g / 2G3P
LS-SND5518IR-3ML	3.0 MP	1/1.8"	5.5 mm	F1.8 fixed iris	dia. 24 x 23.3	M12	15 g
LS-SND6668-MF	1.3 Megapixel	1/2.7"	6.6mm	F6.8 Fixed iris	dia. 10 x 9.61mm	M10	6g
LS-SIR1428-12MF	12 Megapixel	1/1.7"	14mm	F2.8 Fixed iris	dia. 14 x 14.86	M12	8g
LS-SIR2128-12M	12 Megapixel	1/1.7" IMX226	21mm	F2.8 Fixed Iris	dia. 22.2 x 28.2mm (Lens Module)	M12	80g
LS-SIR2228-12MF	12 Megapixel	1/1.7"	22mm	F2.8 Fixed iris	dia. 16 x 22.6mm	M12	8g
LS-SND0856-12M	12 Megapixel / Pixel size 1.85µm	1/1.7" dia. 9.5	8mm	F5.6 Fixed iris	dia. 14 x 18.94mm	M12 x P0.5	10g
LS-SND1256-12M	12 Megapixel	1/1.7" / dia. 9.3	12mm	F5.6 Fixed iris	dia. 14 x 18.94mm	M12 x P0.5	4g
LS-SND1329-14M	14 Megapixel	1/2.3"	4.2 mm	F3.0 Fixed iris	dia. 14 x 19.2 mm	M12 x 0.5	15 g

LS-SND1428F-12M	12 Megapixel	1/1.7"	14mm	F2.8 Fixed iris	dia. 14 x 14.86mm	M12	8g
LS-SND1656-12M	12 Megapixel	1/1.7" / dia. 9.3	16mm	F5.6 Fixed iris	dia. 14 x 18.83mm	M12 x P0.5	4g
LS-SND20618F-8M	8.0 Megapixel	1/2.8"	1.9 mm	F2.4 Fixed iris	dia. 20 x 20.78 mm	M12	7.5 g
LS-SND2228F-12M	12 Megapixel	1/1.7"	22mm	F2.8 Fixed iris	dia. 16 x 22.6mm	M12	8g
LS-SND2556-12M	12 Megapixel	1/1.7" / dia. 9.3	25mm	F5.6 Fixed iris	dia. 14 x 19.54mm	M12 x P0.5	4g
LS-SND2623-8M	8 Megapixel	1/2.5"	2.8 mm	F2.5 Fixed iris	dia. 18 x 19.6 mm	M12 x 0.5	12 g
LS-SND2625-12M	12 Megapixel	1/2.5"	2.8 mm	F2.4 Fixed iris	dia. 18 x 18.26 mm	M12 x 0.5	15 g
LS-SND2631SD-12M	12 Megapixel	1/2.3"	2.7 mm	F2.8 Fixed iris	dia. 16 x 18.4mm	M12 x 0.5	15g
LS-SND2636A1SD-8M	8.0 Megapixel	1/2.7"	1.8 mm	F2.8 Fixed iris	dia. 17 x 22.05 mm	M12	30 g
LS-SND2639A1SD-8M-H	8.0 Megapixel	1/2.7"	2.2 mm	F2.2 Fixed iris	dia. 17 x 21.08 mm	M12	30 g
LS-SND3020DS-10M	10 Megapixel	1/1.7" (Max dia. 9.65mm)	3mm	F2.0 Fixed iris	dia. 22 x 26mm	M12	15 g
				Iris	20.67 mm		
LS-SND3429-8M	8.0 Megapixel	1/3"	2.7 mm	F2.8 Fixed iris	dia. 14 x 13 mm	M12 x P0.5	10 g
LS-SND3528-16M	16 Megapixel	1/2.5"	3.2 mm	F2.4 Fixed iris	dia. 14 x 19.6 mm	M12 x 0.5	12 g
LS-SND3920-12M	12 Megapixel	1/2.7"	3.6 mm	F2.0 Fixed iris	dia. 14 x 14.3 mm	M12 x P0.5	15 g
LS-SND5425IR-10ML	10 MP	1/2.3"	5.4 mm	F2.5 fixed iris	dia. 14 x 18.74 mm	M12	15 g
LS-SND7820F-8M	8.0 Megapixel	1/1.8"	7.8mm	F2.0 Fixed iris	dia. 18.7 x 29.27mm	M12	15g

More values per model (IR correction, Angle of view (1/2", DxHxV), Angle of view (1/3", DxHxV), M.O.D., Distortion, Back focal length, Optical total length, Angle of view (2/3", DxHxV), Notes, Angle of view (2/3", HxV), Angle of view (1/1.8", HxV), Angle of view (1/1.8", HxV, second row as printed)...) are on each product page.

Dimensions



Product views

