

4/3" machine vision lenses

LS-FA-4-3IN series · Machine vision lenses · 12 models

5 mm, 4/3", 10 MP, C-mount Machine Vision Lens. 8.5 mm 4/3" 10 MP C-mount machine vision lens with -4.66% distortion for automation, SMT, AOI, semiconductor, colour sorting and measurement; covers 4/3" down to 1/2" sensors.

Features

- High resolution: 10 megapixel covering all 4K & 1080P
- Large format: 4/3" size covering 1", 3/4, 2/3", 1/1.8", 1/2" camera
- Low distortion: -4.66% low distortion
- Small size: Small size design makes it various application

Applications

- Automation
- machine vision
- medical
- life science
- SMT
- AOI



Common specifications

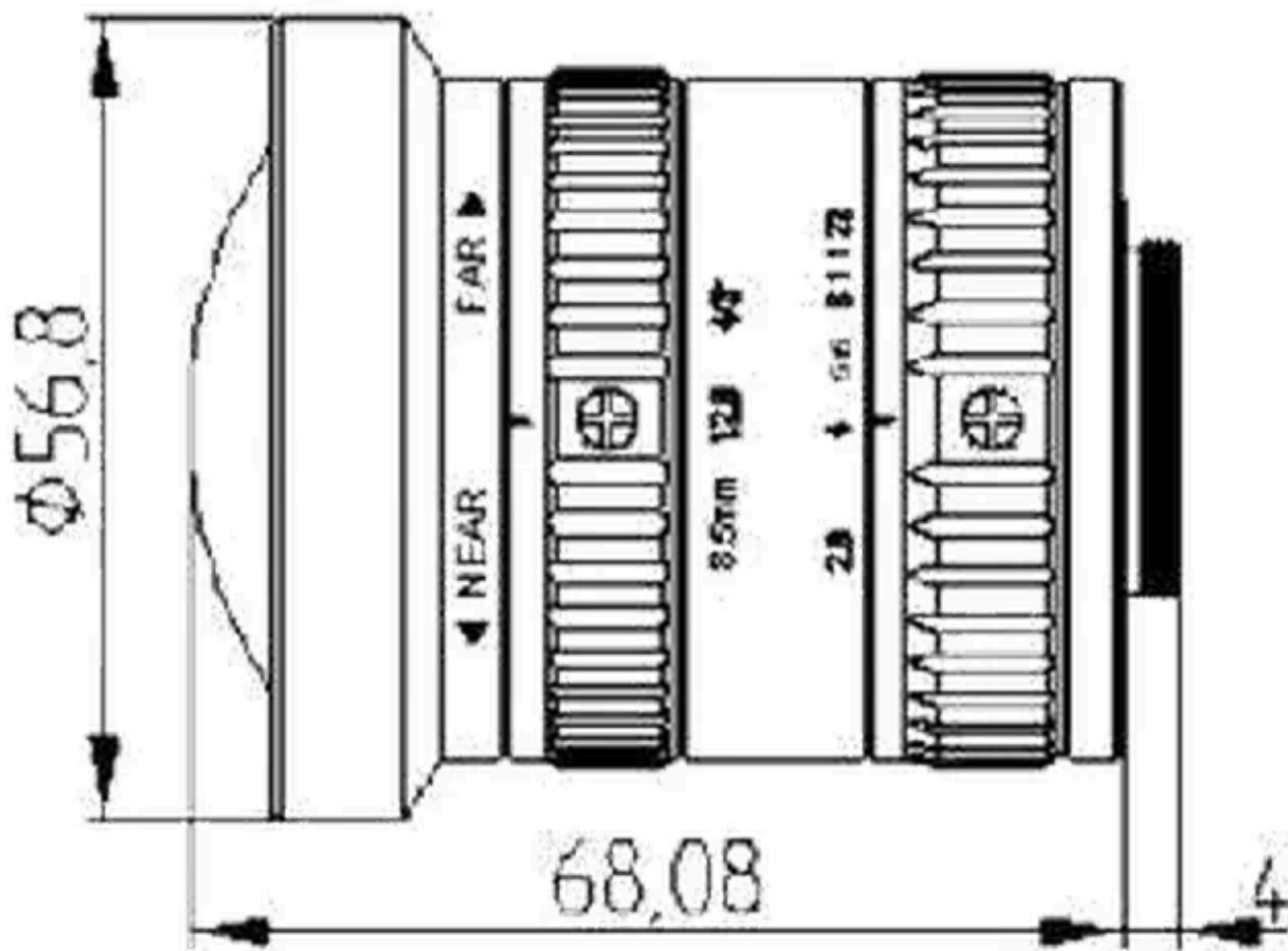
Mount

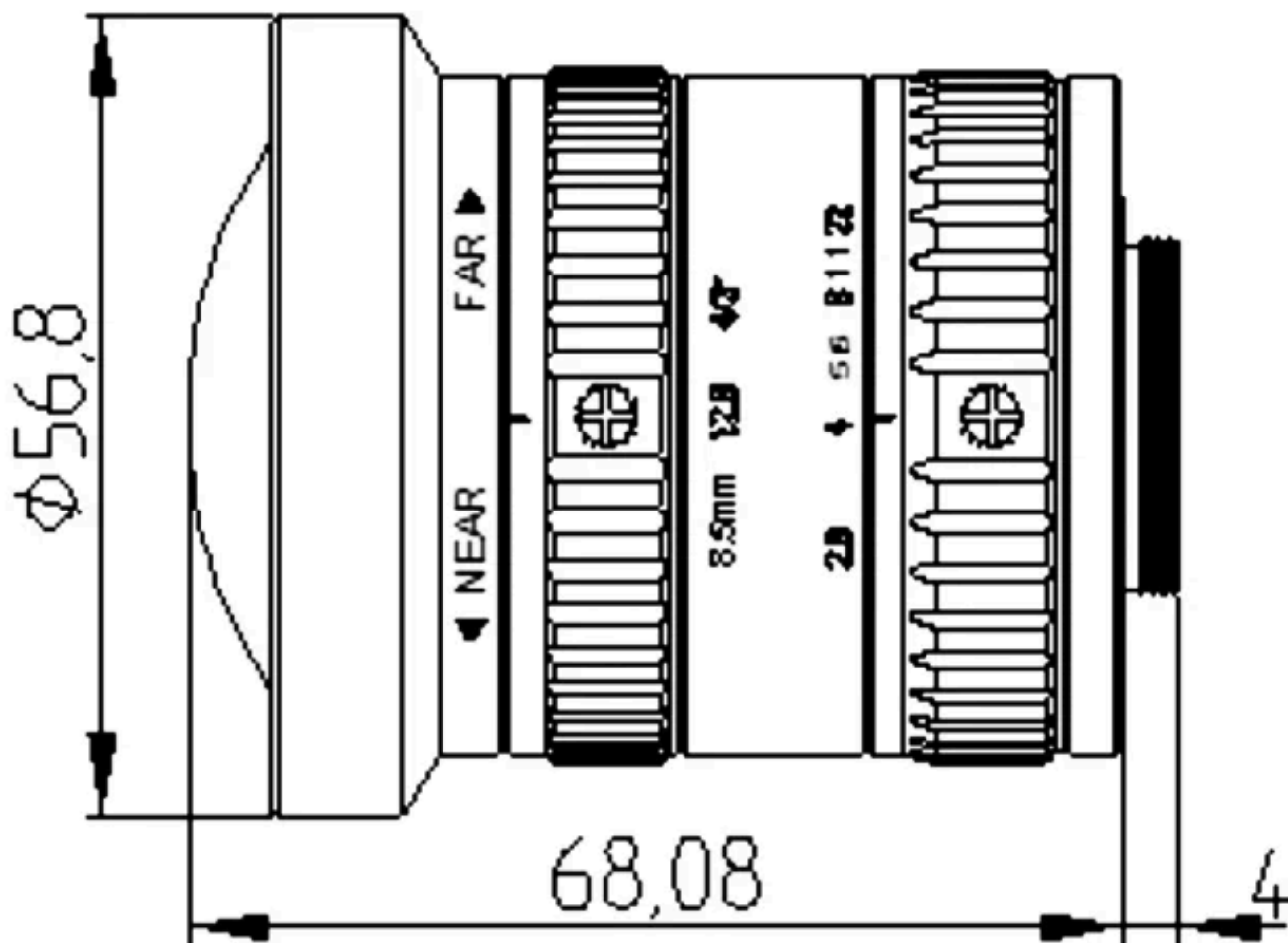
Models

Model	Focal length	Format	Resolution	Aperture	Angle of view (4/3", DxHxV)	Angle of view (1", DxHxV)	M.O.D.
LS-S43MV0828-10M	8.5 mm	4/3"	10 MP	F2.8 manual iris	107 x 95 x 78 deg	87 x 74 x 58 deg	0.5 m
LS-S43MV1220-10M	12 mm	4/3" (dia. 23)	10 MP	F2.0 manual iris	89 x 75.5 x 61 deg	69 x 57 x 44 deg	0.15 m
LS-S43MV1620-10M	16 mm	4/3"	10 MP	F2.0 manual iris	73 x 61 x 47 deg	54 x 44 x 34 deg	0.1 m
LS-S43MV2520-10M	25 mm	4/3"	10 MP	F2.0 manual iris	48 x 41 x 31 deg	36 x 29 x 22 deg	0.15 m
LS-S43MV3520-10M	35 mm	4/3"	10 MP	F2.0 manual iris	37 x 30 x 22.4 deg	26 x 21 x 16 deg	0.2 m
LS-S43MV5020-10M	50 mm	4/3"	10 MP	F2.0 manual iris	26 x 21 x 15.7 deg	18.2 x 15 x 11 deg	0.3 m
LS-S43MV85H20-10M	85 mm	4/3" (dia. 23 mm)	10 Megapixel	F2.0 Manual iris	15.4 x 12.1 x 9.3 deg (field 310 x 242 x 186 mm)	10.8 x 8.6 x 6.5 deg (field 215 x 172 x 129 mm)	1.2 m
LS-S43MV1228-20M	12 mm	4/3"	20 Megapixel	F2.8 Manual Iris	83.4 x 71 x 56.3 deg	66 x 55 x 42 deg	0.1 m
LS-S43MV1628-20M	16 mm	4/3"	20 Megapixel	F2.8 Manual Iris	69 x 58 x 45 deg	53.1 x 44 x 33.4 deg	0.1 m
LS-S43MV2528-20M	25 mm	4/3"	20 Megapixel	F2.8 Manual Iris	46 x 38 x 29 deg	34.2 x 28 x 21 deg	0.1 m
LS-S43MV3528-20M	35 mm	4/3"	20 Megapixel	F2.8 Manual Iris	35 x 28 x 21 deg	26 x 21 x 15.5 deg	0.2 m
LS-S43MV5028-20M	50 mm	4/3"	20 Megapixel	F2.8 Manual Iris	25 x 20 x 15 deg	18.2 x 15 x 11 deg	0.3 m

More values per model (Back focal length, Size, Distortion, Weight, Filter thread, Optical total length, Angle of view (2/3", DxHxV), Angle of view (1/2", DxHxV), B.F.L., Magnification, T.T.L., Iris range...) are on each product page.

Dimensions







Product views

