

1.1" machine vision lenses

LS-FA-1-1IN series · Machine vision lenses · 39 models

1", 12 MP, C-mount
Machine Vision
Lens. 6 mm, 1.1" 12
MP C-mount
machine vision / FA
lens with F1.8
manual iris and
<2.3% distortion.
Covers 1", 2/3",
1/1.8" and 1/2"
cameras for
automation, SMT,
AOI, colour sorting
and measurement.



Features

- High resolution:
12 megapixel
cover all 4K &
1080P
- Large format: 1.1"
size covering 1",
2/3", 1/1.8", 1/2"
camera
- Low distortion:
<2.3% low
distortion use
machine vision
- Illumination:
45%

Applications

- Automation
- Machine vision
- Medical
- Life science
- SMT
- AOI

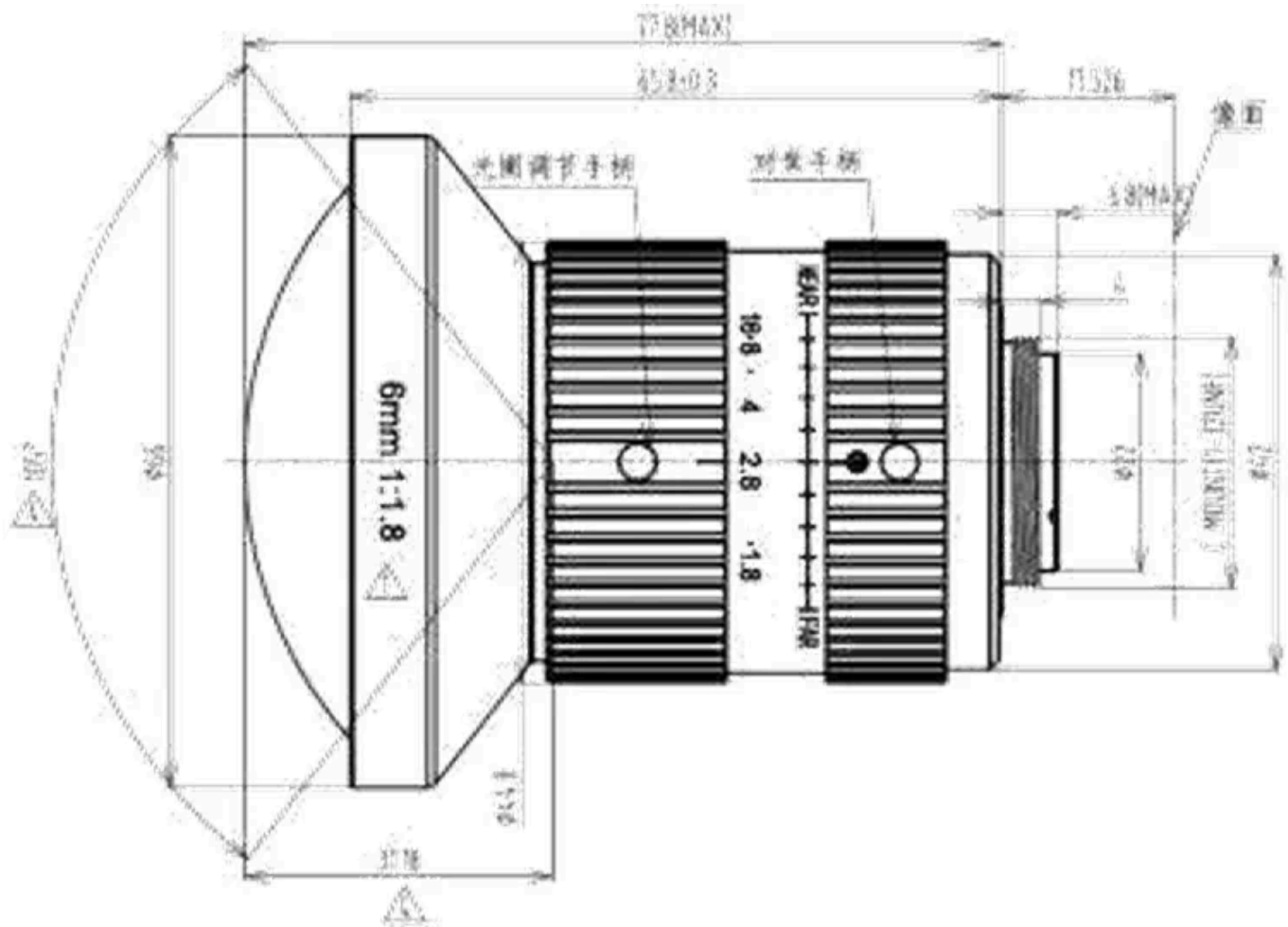
Models

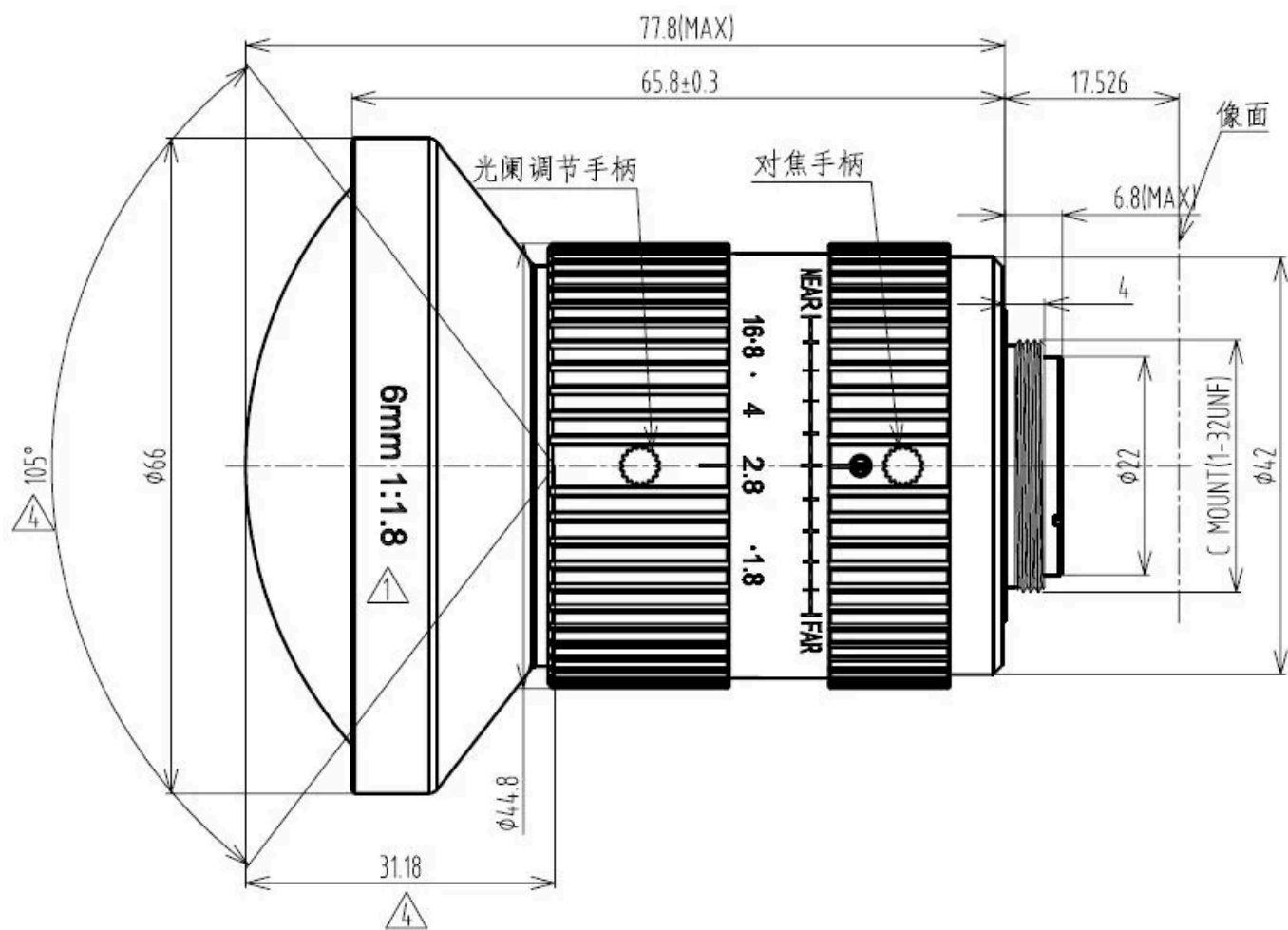
Model	Resolution	Format	Focal length	Aperture	M.O.D.	Size	Mount
LS-S11MV0618-12M	12 MP	1.1"	6.0 mm	F1.8 Manual Iris	0.1 m	dia. 66 x 84.6 mm	C
LS-S11MV0814-12M	12 MP	1.1"	8 mm	F1.4 Manual Iris	0.1 m	dia. 60 x 77.8 mm	C
LS-S11MV1214-10M	10 MP	1.1"	12 mm	F1.4 Manual Iris	0.1 m	dia. 46 x 79.7 mm	C
LS-S11MV2514-10M	10 MP	1.1"	25 mm	F1.4 Manual Iris	0.1 m	dia. 44.8 x 53.4 mm	C
LS-S11MV3514-10M	10 MP	1.1"	35 mm	F1.4 Manual Iris	0.15 m	dia. 44.8 x 59.9 mm	C
LS-S11MV5016-10M	10 MP	1.1"	50 mm	F1.6 Manual Iris	0.3 m	dia. 46 x 65 mm	C
LS-S11MV5020G-10M	-	1.1"	50 mm	-	-	-	-

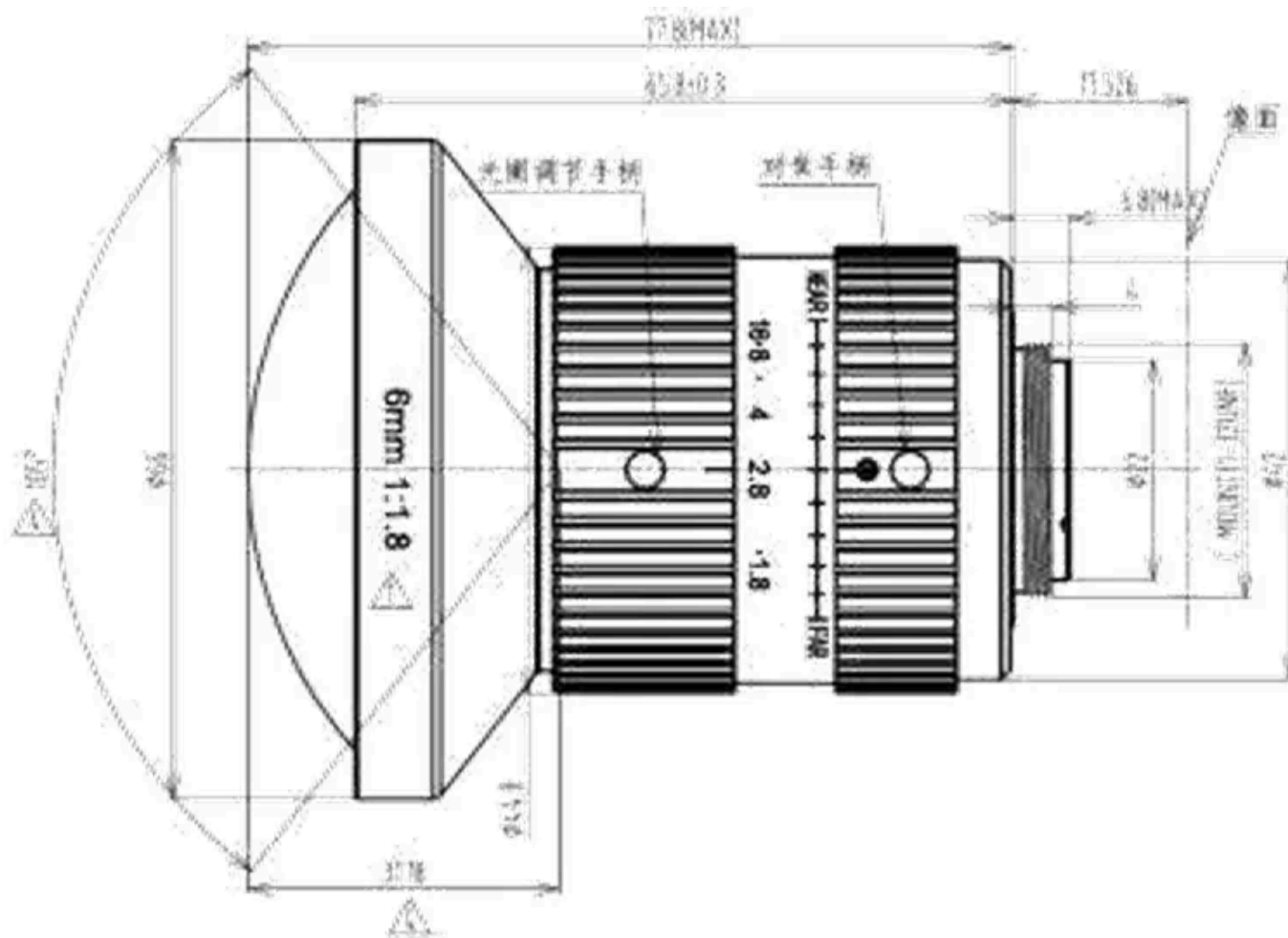
Model	Resolution	Format	Focal length	Aperture	M.O.D.	Size	Mount
LS-S11MV0820-20M	20 MP	1.1" (14.1 x 10.6 mm)	8 mm	F2.8-16	0.1 m	dia. 49 x 51.5 mm	C
LS-S11MV0828-25M	25 Megapixel	1.1"	8 mm	F2.8 Manual iris	0.1 m	dia. 60.8 x 70.97 mm	C
LS-S11MV1222-20M	20 Megapixel	1.1"	12 mm	F2.2 Manual Iris	0.1 m	dia. 44 x 74	C
LS-S11MV1224-20M	20 Megapixel	1.1" (pixel 2.74 μ m)	12mm	F2.4-16 Manual iris	0.1m	dia. 50 x 66.96mm	C
LS-S11MV1228-20M	20 MP	1.1"	12 mm	F2.8 manual iris	0.1 m	dia. 48 x 67.2 mm	C
LS-S11MV1228-25M	25 Megapixel	1.1"(14.1x10.35 mm)	12 mm	F2.8	0.1 m	dia. 47.3 x 59.5 mm	C
LS-S11MV1228CL-20M	20 Megapixel	1.1"	12 mm	F2.8 Manual iris	0.1 m	dia. 47 x 56.99 mm	C
LS-SDOF1228-20M	20 Megapixel	1.1"	12 mm	F2.8-22	0.1 m	-	C
LS-S11MV1624-20M	20 Megapixel	1.1" (pixel 2.74 μ m)	16mm	F2.4-16 Manual iris	0.1m	dia. 42.5 x 59.76	C
LS-S11MV1628-20M	20 MP	1.1"	16 mm	F2.8 manual iris	0.1 m	dia. 38 x 78.3 mm	C
LS-S11MV1628-25M	25 Megapixel	1.1"(14.1x10.35 mm)	16 mm	F2.8	0.1 m	dia. 45.6 x 69.2 mm	C
LS-S11MV1628CL-20M	20 Megapixel	1.1"	16 mm	F2.8 Manual iris	0.1 m	dia. 38.6 x 48.56 mm	C
LS-SDOF1628-20M	20 Megapixel	1.1"	16 mm	F2.8-22	0.1 m	-	C
LS-SDOFA1628-20M	20 Megapixel	1.1"	16 mm	F2.8-22	0.1 m	dia. 38 x 78 mm	C
LS-S11MV2524-20M	20 Megapixel	1.1" (pixel 2.74 μ m)	25mm	F2.4-16 Manual iris	0.15m	dia. 40 x 58.44mm	C
LS-S11MV2528-20M	20 MP	1.1"	25 mm	F2.8 manual iris	0.1 m	dia. 37 x 82 mm	C
LS-S11MV2528-25M	25 Megapixel	1.1"(14.1x10.35 mm)	25 mm	F2.8	0.1 m	dia. 37 x 63.8 mm	C
LS-S11MV2528CL-20M	20 Megapixel	1.1"	25 mm	F2.8 Manual iris	0.15 m	dia. 38.6 x 44.02 mm	C
LS-SDOF2528-20M	20 Megapixel	1.1"	25 mm	F2.8-22	0.2 m	-	C
LS-SDOFA2528-20M	20 Megapixel	1.1"	25 mm	F2.8-22	0.1 m	dia. 37 x 76.6 (min) ~ 82 (max) mm	C
LS-S11MV3524-20M	20 Megapixel	1.1" (pixel 2.74 μ m)	35mm	F2.4-16 Manual iris	0.15m	dia. 42 x 59.32mm	C
LS-S11MV3528-20M	20 MP	1.1"	35 mm	F2.8 manual iris	0.2 m	dia. 38 x 47.6	C
LS-S11MV3528-25M	25 Megapixel	1.1"(14.1x10.35 mm)	35 mm	F2.8	0.15 m	dia. 44.4 x 50.61 mm	C
LS-S11MV3528CL-20M	20 Megapixel	1.1"	35 mm	F2.8 Manual iris	0.2 m	dia. 38.6 x 43.96 mm	C

Model	Resolution	Format	Focal length	Aperture	M.O.D.	Size	Mount
LS-SAH3556-20MS	20 Megapixel	1.1"	35 mm	F5.6 Fixed iris	0.5 m	dia. 28 x 25.5 mm	C
LS-SDOF3528-20M	20 Megapixel	1.1"	35 mm	F2.8-22	0.2 m	-	C
LS-SDOFA3528-20M	20 Megapixel	1.1"	35 mm	F2.8-22	0.2 m	dia. 38 x 47.6 mm	C
LS-S11MV5024-20M	20 Megapixel	1.1" (pixel 2.74 μ m)	50mm	F2.4-16 Manual iris	0.25m	dia. 42 x 61.16mm	C
LS-S11MV5028-20M	20 MP	1.1"	50 mm	F2.8 manual iris	0.3 m	dia. 38 x 53.9	C
LS-S11MV5028-25M	25 Megapixel	1.1"(14.1x10.35 mm)	50 mm	F2.8	0.3 m	dia. 46.4 x 59.3 mm	C
LS-S11MV5028CL-20M	20 Megapixel	1.1"	50 mm	F2.8 Manual iris	0.3 m	dia. 38.6 x 46.72 mm	C
LS-S11MV7524-20M	-	1.1" (dia. 17.6 mm)	75 mm	F2.4-F16	-	dia. 51 x 79.7 mm	C

More values per model (Magnification, Distortion, Weight, Angle of view (1.1", DxHxV), Angle of view (1", DxHxV), Angle of view (2/3", DxHxV), Relative illumination, Back focal length, Optical total length, Angle of view (1"), Mount (derived), Angle of view (1.1", HxVxD)...) are on each product page.







Product views

