

1/1.7" machine vision lenses

LS-FA-1-1-7IN series · Machine vision lenses · 17 models

7", 5 MP, C-mount Machine Vision Lens. 5 mm, 1/1.7" 5 MP C-mount machine vision / FA lens with F1.6 manual iris and <2.3% distortion. Covers 1/1.7", 1/1.8" and 1/2" cameras for automation, ITS, SMT and AOI.

Features

- High resolution: 5.0 megapixel cover 5MP, 3MP & 1080P
- Large format: 1/1.7" size covering 1/1.7", 1/1.8", 1/2" camera
- Big aperture: F1.6 big aperture makes imaging far better
- Low distortion: 2.3% low distortion use machine vision ITS

Applications

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



Common specifications

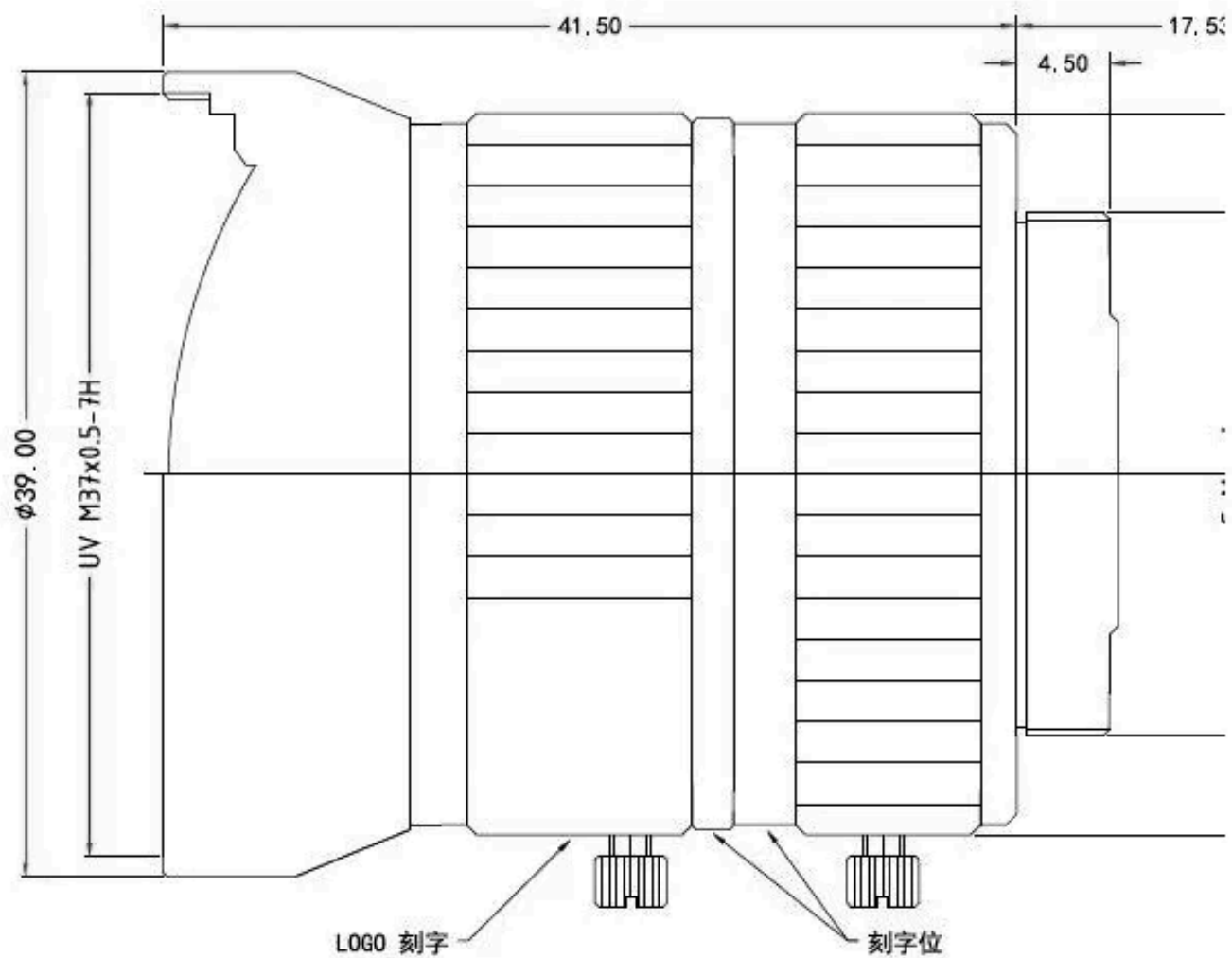
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Models

Model	Resolution	Format	Focal length	Aperture	M.O.D.	Size	Weight
LS-SMV0516-5M	5.0 MP	1/1.7"	5.0 mm	F1.6 Manual Iris	0.15 m	dia. 39 x 41.5	150 g
LS-SMV0516-5MS	5.0 Megapixel	1/1.7"	5.0 mm	F1.6 Manual iris	0.15 m	dia. 39 x 41.5 mm	96 g
LS-SFA0624-12M	12.0 Megapixel	1/1.7"(744mmX5.62mm)	6.0mm	F2.4 Manual iris	0.1m	dia. 29.8 x 37.7mm	145g
LS-SFA0628-12M	12 Megapixel	1/1.7" (dia. 9.5mm)	6mm	F2.8 Manual iris	0.1m	dia. 39 x 32.3	65g
LS-SFA0824-12M	12.0 Megapixel	1/1.7"(744mmX5.62mm)	8.0mm	F2.4	0.1m	dia. 29 x 34.96mm	115g
LS-SFA0828-12M	12 Megapixel	1/1.7" (dia. 9.5mm)	8mm	F2.8 Manual iris	0.1m	dia. 32.5 x 34.5mm	61g
LS-SFA1224-12M	12.0 Megapixel	1/1.7"(744mmX5.62 mm)	12 mm	F2.4	0.1 m	dia. 29 x 37 mm	125 g
LS-SFA1228-12M	12 Megapixel	1/1.7"(dia. 9.5mm)	12mm	F2.8 Manual iris	0.1m	dia. 33 x 39.8mm	60g
LS-SFA1624-12M	12.0 Megapixel	1/1.7"(744mmX5.62 mm)	16 mm	F2.4	0.1 m	dia. 29 x 38.4 mm	115 g
LS-SFA1628-12M	12 Megapixel	1/1.7"(dia. 9.5mm)	16mm	F2.8 Manual iris	0.1m	dia. 33 x 31.8mm	55g
LS-SFA2524-12M	12.0 Megapixel	1/1.7"(744mmX5.62 mm)	25 mm	F2.4	0.1 m	dia. 29 x 41.25 mm	102 g
LS-SFA2528-12M	12 Megapixel	1/1.7"(dia. 9.5mm)	25mm	F2.8 Manual iris	0.2m	dia. 33 x 29.1mm	55g
LS-SFA3028-12M	12 Megapixel	1/1.7"(dia. 9.5mm)	30mm	F2.8 Manual iris	0.2m	dia. 33 x 29.4mm	50g
LS-SFA3524-12M	12.0 Megapixel	1/1.7"(744mmX5.62 mm)	35 mm	F2.4	0.15 m	dia. 29 x 41.25 mm	102 g
LS-SFA4028-12M	12 Megapixel	1/1.7"(dia. 9.5mm)	40mm	F2.8 Manual iris	0.25m	dia. 33 x 41.5mm	68g
LS-SFA5024-12M	12.0 Megapixel	1/1.7"(744mmX5.62 mm)	50 mm	F2.4	0.3 m	dia. 29 x 41.25 mm	102 g
LS-SFA5028-12M	12 Megapixel	1/1.7"(dia. 9.5mm)	50mm	F2.8 Manual iris	0.25m	dia. 37 x 51.7mm	68g

More values per model (Distortion, Angle of view (1/1.7", DxHxV), Filter thread, Optical total length, Angle of view (1/1.8", DxHxV), Angle of view (1/1.7"), Angle of view (1/2"), Distortion (TV), Relative illumination, CRA, Magnification, Element 11G / B.F.L...) are on each product page.

Dimensions



Product views

