

1.2" machine vision lenses

LS-FA-1-2IN series · Machine vision lenses · 6 models

2", 25 MP, C-mount Machine Vision Lens. 12 mm F2.4 machine vision (FA) lens for 1.2" sensors (2.74 um pixels), rated 25 megapixel (8K and 4K), with low distortion (0.39% TV / -0.28% optical). The large format covers 1.1", 3/4", 2/3", 1/1.8" and 1/2" cameras.

Features

- High resolution: 25 megapixel cover all 8K & 4K
- Large format: 1.2" size covering 1.1", 3/4", 2/3", 1/1.8", 1/2" camera
- Low distortion: 0.39% TV / -0.28% Optical low distortion for machine vision

Applications

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

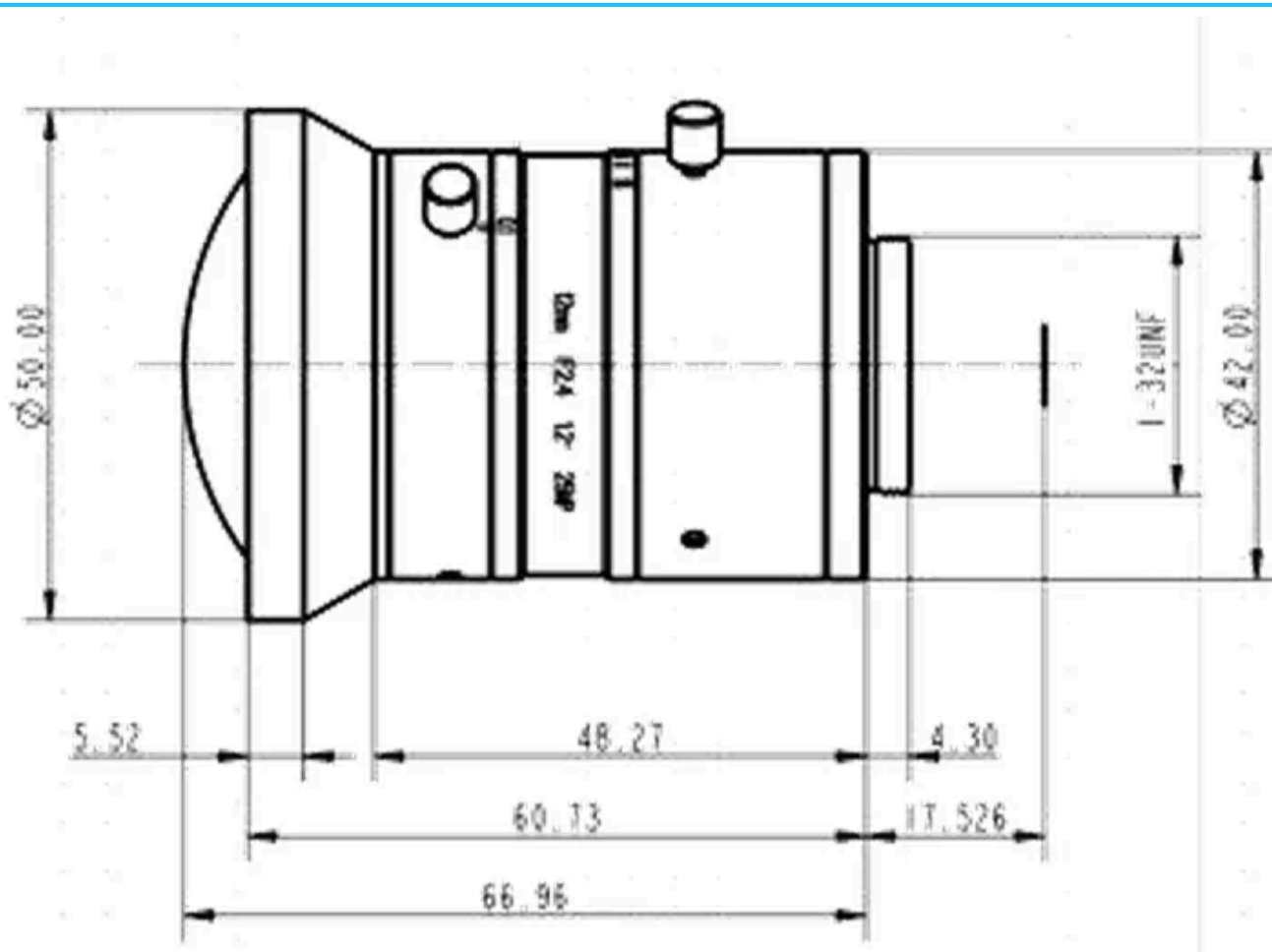


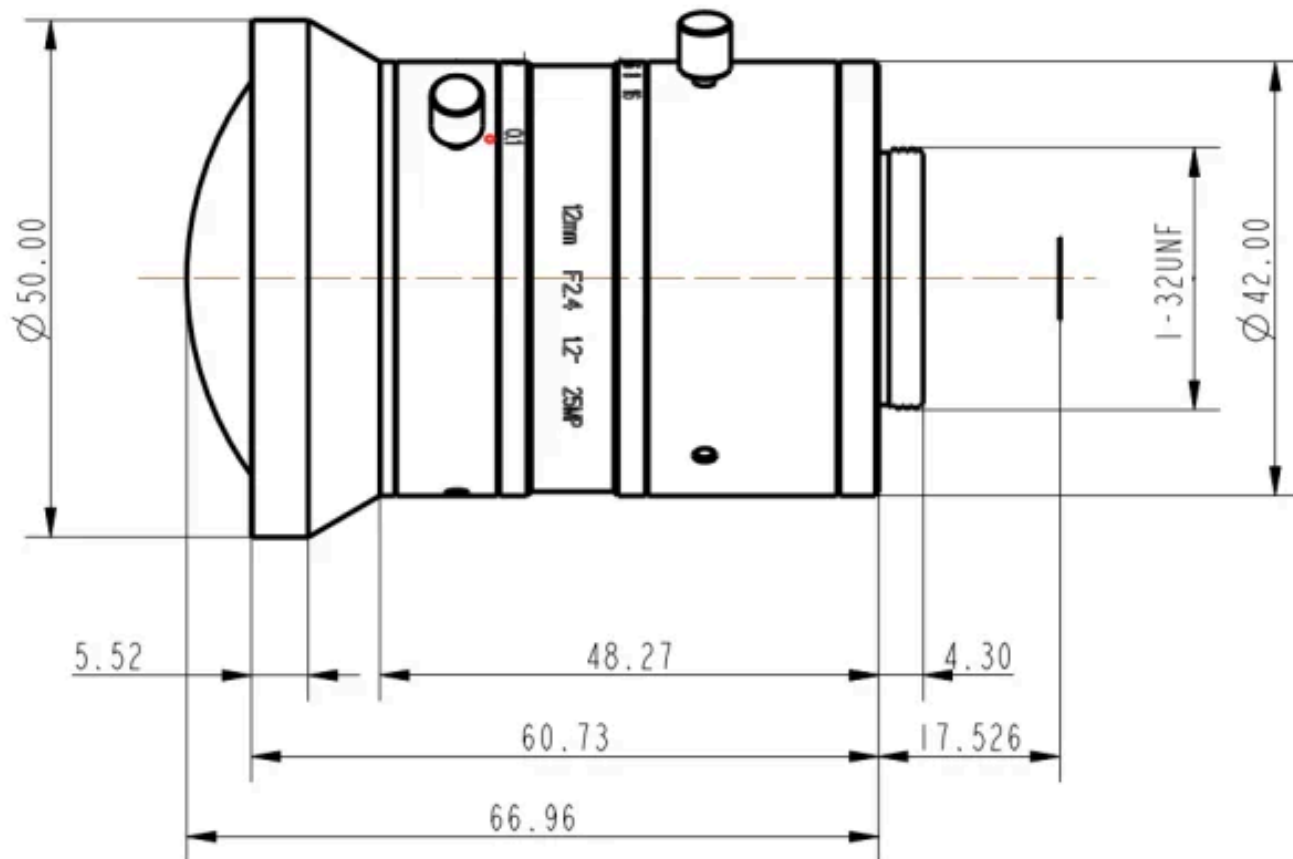
Common specifications

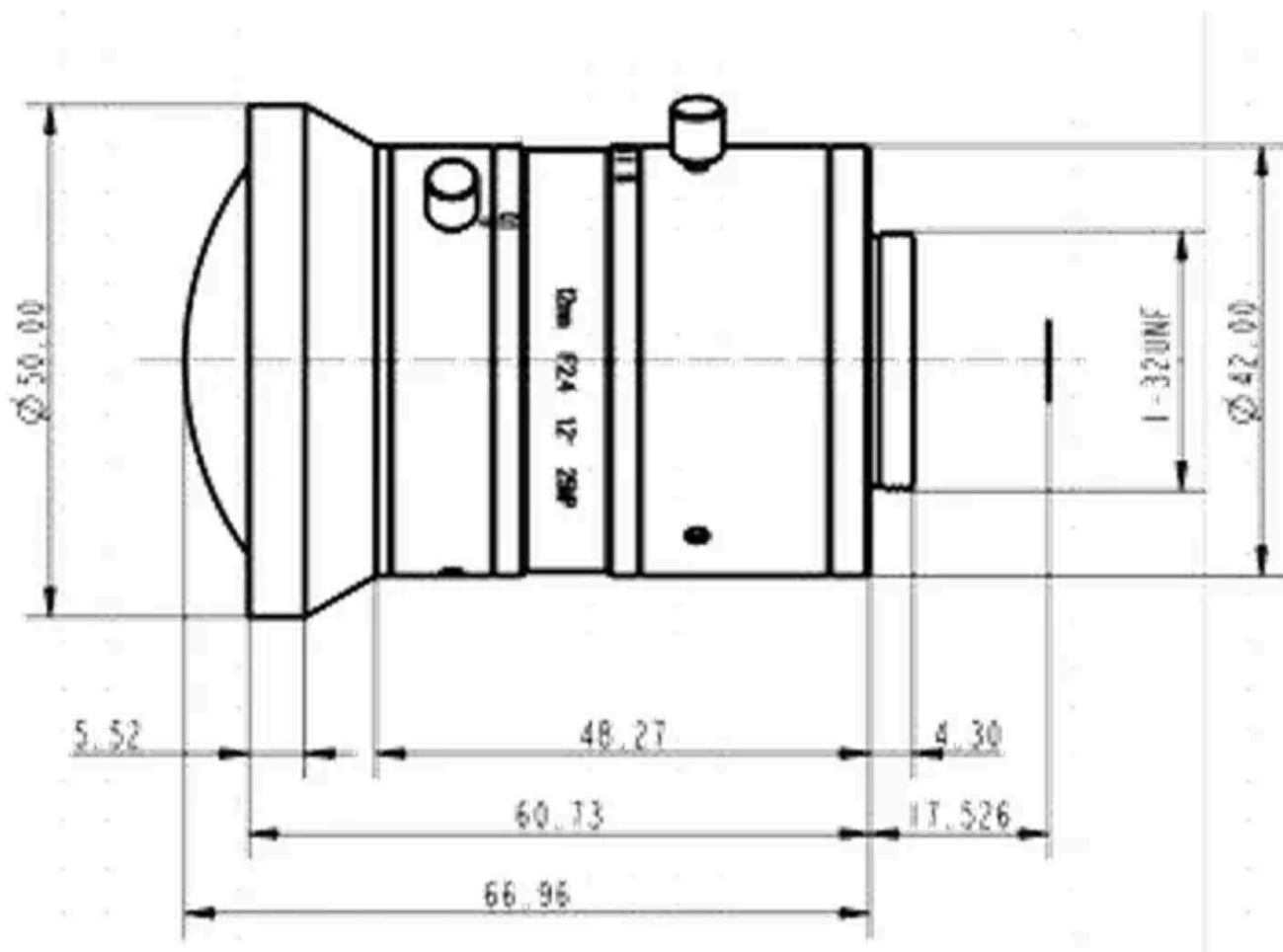
Resolution	25 Megapixel
Mount	C

Model	Format	Focal length	Aperture	M.O.D.	Distortion	Size	Weight
LS-S12MV1224-25M	1.2" (2.74μm)	12 mm	F2.4 Manual iris	0.1 m	0.39% (TV) ; -0.28% (Optical)	dia. 50 x 66.96 mm	300 g
LS-S12MV1624-25M	1.2" (2.74μm)	16 mm	F2.4 Manual iris	0.1 m	0.07% (TV) ; -0.53% (Optical)	dia. 42.5 x 59.76	300 g
LS-S12MV2524-25M	1.2" (2.74μm)	25 mm	F2.4 Manual iris	0.15 m	-0.04% (TV) ; -0.32% (Optical)	dia. 40 x 58.44 mm	300 g
LS-S12MV3524-25M	1.2" (2.74μm)	35 mm	F2.4 Manual iris	0.15 m	0.015% (TV) ; 0.06% (Optical)	dia. 42 x 59.32 mm	260 g
LS-S12MV5024-25M	1.2" (2.74μm)	50 mm	F2.4 Manual iris	0.25 m	0.011% (TV) ; 0.055% (Optical)	dia. 42 x 61.16 mm	260 g
LS-S12MV7528-25M	1.2"	75mm	F2.8 Manual iris	0.45m	0.01% (TV)	dia. 35 x 68.6~76.3 mm	133g

Dimensions







Product views

