

Fixed lens for FA, 2/3" 5MP

LS-FA-23IN-5MP series · Lenses · 6 models



5MP fixed lenses for FA, suitable for 2MP, 3MP and 5MP cameras, with high relative illumination and a big aperture; focus range from 0.1 m to infinity.

Features

- 5MP, suitable for 2MP, 3MP, 5MP cameras
- High relative illumination, big aperture
- Focus range from 0.1 m to infinity
- F/NO 1.4-16 large aperture, good uniformity
- High contrast image

Applications

- Container: yes or no / identify - check if different types of bottle caps are mixed in
- Automobile: blemish / stain - check the piston for chip attachment
- Industrial: height - detection of metal marks
- Industrial: position / tilt - confirm the working installation position in the metal mold

Common specifications

Focal length range	8-50mm
F/NO	1.4-16
Mount	C-Mount
Distortion	<-0.8%
Image size	2/3"
Resolution	5MP

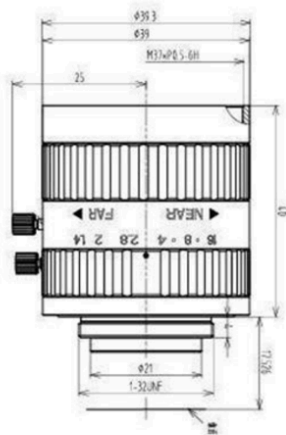
Models

Model	EFL	Field of view angle 2/3"	Field of view angle 1/2"	Field of view angle 1/3"	Distortion (TV) 2/3"	MOD	Filter size
LS-FA0802D	8mm	56.3° x 43.7°	42.5° x 32.4°	30.7° x 23.8°	<1%	0.1m	M37×P0.5

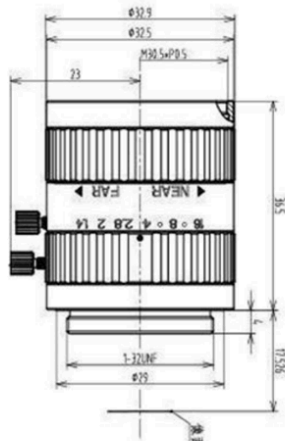
LS-FA1202D	12mm	39° x 30.3°	29.48° x 22.8°	21.3° x 16.5°	<-0.8%	0.15m	M30.5×P0.5
LS-FA1602D	16mm	30.3° x 23°	22.3° x 16.8°	16.8° x 12.6°	<0.1%	0.1m	M30.5×P0.5
LS-FA2502D	25mm	20° x 15°	14.6° x 11°	11° x 8.2°	<0.2%	0.1m	M30.5×P0.5
LS-FA3502D	35mm	13.9° x 10.4°	10.1° x 7.6°	7.6° x 5.7°	<-0.8%	0.15m	M37×P0.5
LS-FA5002D	50mm	10.46° x 7.86°	7.6° x 5.27°	5.7° x 4.3°	<-0.8%	0.3m	M37×P0.5

More values per model (Image size (dia.), Sensor format, Aperture) are on each product page.

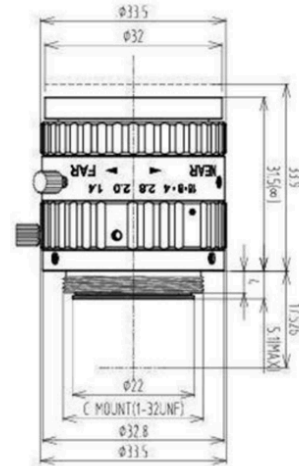
Dimensions



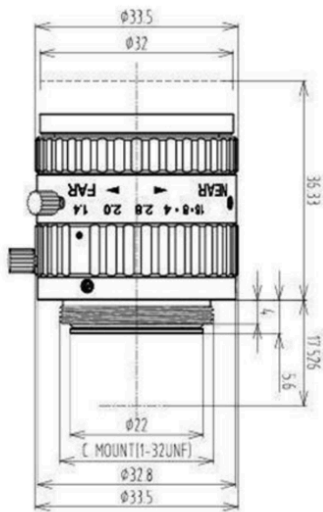
LS-FA0802D



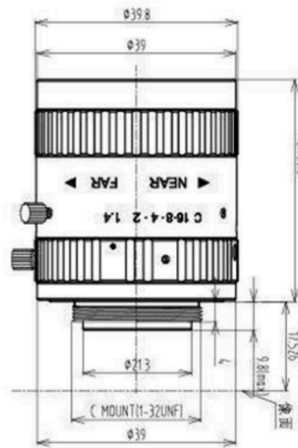
LS-FA1202D



LS-FA1602D



LS-FA2502D



LS-FA3502D



LS-FA5002D