

FA lens series (VFA7)

LS-VFA7 series · Lenses · 7 models

FA lens series: compact design, adjustable aperture, ultra-high resolution and minimized distortion; supports 1/1.8", 1/1.7", 2/3", 1" sensors, max sensor 1.1".

Features

- Compact design
- Adjustable aperture
- Ultra-high resolution
- High performance with minimized distortion
- Support 1/1.8", 1/1.7", 2/3", 1" sensor, max sensor 1.1"



Common specifications

Mount	C-Mount
Temperature range	10~+50°C
Storage temperature range	20~+60°C

Ordering code: VFA7-<sensor code, e.g. 118 = 1/1.8", 230 = 2/3", 110 = 1", 111 = 1.1">-<resolution MP>M<focal length mm> (as seen in the model list)

Models

Model	Focal length	Field of view H	Field of view V	Field of view D	Distortion
LS-VFA7-117-12M06	6mm	60.73°	47.32°	71.90°	0.60%
LS-VFA7-117-12M08	8mm	48.17°	37.08°	58.07°	0.04%
LS-VFA7-117-12M12	12mm	32.51°	24.83°	40.01°	0.09%
LS-VFA7-117-12M16	16mm	23.85°	18.13°	29.55°	0.04%
LS-VFA7-117-12M25	25mm	12.98°	9.40°	16.16°	0.04%
LS-VFA7-117-12M35	35mm	9.38°	9.72°	11.66°	0.01%
LS-VFA7-117-12M50	50mm	5.84°	4.64°	7.29°	0.06%

More values per model (Sensor, F.no, Resolution, Sensor format, Aperture) are on each product page.