

5MP, 2/3" ~ 1/1.2" LENSES

HF50XA-5M

Lens 50mm F2.4 1.1" Fujinon

- Sensor size up to 2/3"
- Resolution 5MP
- C-mount



PRODUCT DESCRIPTION

The Fujinon HF-XA-5M series features "4D High Resolution", which mitigates resolution degradation even when changing a working distance or aperture value. The lenses' compact design accommodates installation at a variety of conditions at production lines. The series is available in six models of various focal lengths between 6mm and 50mm, allowing users to choose the optimum model according to their usage. These high-resolution lenses are compatible with a 2/3-inch sensor with a 3.45 µm pixel pitch, equivalent to 5 megapixels resolution. Lenses between 12mm and 50mm are also compatible with some 1/1.2" sensors.

SPECIFICATIONS

Aperture Range Max	2.4
Aperture Range Min	16
Distortion	0.01
Filter	30.5
Focal Length	50 mm
Focus	Manual
Focus distance min	200 mm
Iris	Manual iris
Lens Barrel	C-Mount
Pixel size min	3.45 µm
Resolution max	5 MP
Sensor size max	1.1"
Type of lens	Standard

Weight	0.095 kg
Viewing Angle (Horizontal) 2/3 "	10.4
Viewing Angle (Vertical) 2/3 "	7.8

