

5MP, 1/1.2" LENSES

M112FM50

Lens C 50mm F2.8 1/1.2" Tamron

- Sensor size up to 1/1.2"
- Resolution 5MP
- C-mount



PRODUCT DESCRIPTION

The M112FM series has been developed for the large picture area of 1/1.2-inch sensors such as Sony Pregius IMX174 and IMX249. These new fixed focal lenses have been optimized to meet the requirements of new powerful imaging sensors. They offer a high imaging performance free of vignetting and distortion, and are suitable for sensors up to 3.45 µm pixel pitch.

SPECIFICATIONS

Angle of view (Horizontal) 1 / 1.2 "	12.2
Aperture Range Max	2.8
Aperture Range Min	16
Distortion	0.08
Filter	27
Focal Length	50 mm
Focus	Manual
Focus distance min	300 mm
Image Angle (Vertical) 1 / 1.2 "	9.2
Iris	Manual iris
Lens Barrel	C-Mount
Pixel size min	3.45 µm
Resolution max	5 MP
Sensor size max	1/1.2"

Type of lens	Standard
Weight	0.07 kg
Viewing Angle (Horizontal) 2/3 "	10
Viewing Angle (Vertical) 2/3 "	7.5