

5MP, 1/1.2" LENSES

M112FM16

Lens C 16mm F2.0 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 "	37.4
Aperture Range Max	2
Aperture Range Min	16
Distortion	-0.56
Filter	27
Focal Length	16 mm
Focus	Manual
Focus distance min	100 mm
Image Angle (Vertical) 1 / 1.2 "	28.4
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	0.051 kg
Viewing Angle (Horizontal) 2/3 "	31
Viewing Angle (Vertical) 2/3 "	23.4