

## 5MP, 1/1.2" LENSES

M112FM12

Lens C 12mm 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 "	49.2
Aperture Range Max	2
Aperture Range Min	16
Distortion	-0.97
Filter	27
Focal Length	12 mm
Focus	Manual
Focus distance min	100 mm
Image Angle (Vertical) 1 / 1.2 "	37.6
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	0.064 kg
Viewing Angle (Horizontal) 2/3 "	40.9
Viewing Angle (Vertical) 2/3 "	31.1