

2/3" f50 Fixed Focus Lens

MFA230-S50

Features

Image Format: Support 2/3" sensor in maximum, up to 10 MegaPixels, ultrahigh resolution with 2.4μm mega-pixel.

Focal Length: 50mm.

Also Support: 1/1.7" 12MP, 2/3" 5MP.

Resolution: High Resolution, high Contrast, uniform Field Performance.

Relative Illumination: Excellent corner brightness and low distortion.

Distortion: Extremely low distortion.



Specification

Model No.		MFA230-S50		Mount		C-Mount
Focal Length		50mm		Back Focal Length		14.9mm in Air
F NO.		F2.8 - F16		Filter Size		M30.5XP0.5
Max. Image Format		2/3" (φ11mm)		Distortion		<0.01%
Angle of View	D	2/3"	10.8°	Object Dimension at M.o.D	2/3"	42.44mm x 35.57mm
	H		8.7°		1/1.7"	37.28mm x 28.14mm
	V		6.5°			
M.o.D		0.3m		Operating Temperature		-10°C — 50°C
Weight		94.5g		Structure		8 Groups
Flange Back Length		17.526mm in Air		Operation of Focus		Range MOD-INF
Spectral Transmission		AT 436nm-656nmT≥85%		Operation of Iris		Range F2.8 - F16

Dimensions

