

2/3" f12 Fixed Focus Lens MFA230-S12

Features

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

Focal Length: 12mm.

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-S12		Mount		C-Mount	
Focal Length		12mm		Back Focal Length		13.4mm in Air	
F NO.		F2.0 - F16		Filter Size		M27 x P0.5	
Max. Image Format		2/3" (φ11.4mm)		Distortion		<0.5%	
Angle of View	D	2/3"	48.1°	1/1.8"	39.7°	1/2"	35.8°
	H		39.7°		33.1°		29.0°
	V		27.5°		22.3°		21.9°
M.o.D		0.1m		Object Dimension at M.o.D	2/3"	79.67mm x 66.78mm	
Weight		60.5g			1/1.7"	69.98mm x 52.83mm	
Flange Back Length		17.526mm in Air		Operating Temperature		-10°C — 50°C	
Structure		10 Groups, 11 Elements <th colspan="2" rowspan="2">Operation of Focus</th> <td>Range</td> <td>MOD-INF</td>		Operation of Focus		Range	MOD-INF
Operation of Iris		Range	F2.0 - F16			Angle	155.78°
Spectral Transmission		AT 436nm-656nmT≥85%					

Dimensions

