

1/1.8" f6 Fixed Focus Lens MFA118-S06

Features

Focal Length: 6mm

Image Format: Support 1/1.8" sensor in maximum, up to 6 MegaPixels.

And 1/2.3" 10MP, 1/2.5" 5MP.

MegaPixels: Ultrahigh resolution with 2.4μm mega-pixel

Resolution: High Resolution, high Contrast, uniform Field Performance

Relative Illumination: Excellent corner brightness and low distortion

Distortion: Extremely low distortion



Specification

Model No.		MFA118-S06		Mount		C-Mount	
Focal Length		6mm		Back Focal Length		11.6 mm in Air	
F NO.		F1 - F2		Filter Size		M25.5 x P0.5	
Max. Image Format		1/1.8" (φ9.4mm)		Distortion		<0.1%	
Angle of View	D	1/1.8"	69.8°	1/2.5"	60.9°	1/3"	52.4°
	H		59.6°		48.7°		41.9°
	V		46°		36.5°		31.4°
M.o.D		0.1m		Object Dimension at M.o.D	1/1.8"	128.67 mm x 85.78mm	
Weight		32.2g			1/2.3"	112.39mm x 80.56mm	
Flange Back Length		17.526mm in Air					
Effective Lens Aperture	Front	φ18.12mm		Operating Temperature		-10°C — 50°C	
	Rear	φ5.81mm		Operation of Focus		Range	MOD-INF
Spectral Transmission		AT 436nm-656nmT≥85%		Operation of Iris		Range	F2.8 - F16

Dimensions

