

1/1.8" f25 Fixed Focus Lens MFA118-S25V2

Features

Focal Length: 25mm

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-S25V2		Mount		C-Mount	
Focal Length		25mm		Back Focal Length		23.1mm in Air	
F NO.		F2.8 - F16		Filter Size		M27 x P0.5	
Max. Image Format		1/1.8" (φ9.4mm)		Distortion		<0.15%	
Angle of View	D	1/1.8"	20.3°	1/2"	18.2°	1/3"	13.7°
	H		16.7°		14.6°		11.0°
	V		11.2°		11.0°		8.2°
M.o.D		0.1m		Object Dimension at M.o.D	1/1.8"	32.91mm x 21.94mm	
Weight		52g			1/2.3"	28.75 mm x 20.61mm	
Flange Back Length		17.526mm in Air					
Structure		4 Groups, 6 Elements		Operating Temperature		-10°C — 50°C	
Operation of Iris		Range	F2.8 - F16	Operation of Focus		Range	MOD-INF
Spectral Transmission		AT 436nm-656nmT≥85%					

Dimensions

