

1/1.8" f35 Fixed Focus Lens MFA118-S35V2

Features

Focal Length: 35mm

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-S35V2		Mount		C-Mount	
Focal Length		35mm		Back Focal Length		13.9 mm in Air	
F NO.		F2.8 - F16		Filter Size		M27 x P0.5	
Max. Image Format		1/1.8" (φ9.4mm)		Distortion		<0.05%	
Angle of View	D	1/1.8"	13.2°	1/2"	11.8°	1/3"	8.9°
	н		10.9°		9.5°		7.1°
	V		7.3°		7.1°		5.3°
M.o.D		0.15m		Object Dimension at M.o.D	1/1.8"	31.63mm x 21.09mm 27.63mm x 19.80mm	
Weight		57.1g					
Flange Back Length		17.526mm in Air			1/2.3"		
Structure		5 Groups, 7 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%					

