

1" f25 Fixed Focus Lens MFA110-H25

Features

- Support 1" sensor in maximum
- Focal Length is 25mm
- Excellent corner brightness and low distortion
- Up to 20 MegaPixels, ultrahigh resolution with 2.5µm mega-pixel
- High Resolution, high Contrast, uniform Field Performance
- Extremely low distortion



Specification

Model No.		MFA110-H25		Mount		C-Mount	
Focal Length		25mm		Back Focal Length		9.4mm in Air	
F NO.		F2.8 - F16		Filter Size		M35.5 x P0.5	
Max. Image Format		1" (φ17.6mm)		Distortion		<0.1%	
Angle of View	D	1.1"	37.3°	1"	33.92°	2/3"	23.9°
	H		30.4°		26.95°		18.5°
	V		23°		21.44°		15.5°
M.o.D		0.15m		Object Dimension at M.o.D	1.1"	95.03mm x 69.28mm	
Weight		122.5g			1"	83.53mm x 65.76mm	
Flange Back Length		17.526mm in Air			2/3"	56.45mm x 47.17mm	
Structure		7 Groups, 9 Elements		Operating Temperature		-10℃ — 50℃	
Operation of Iris		Range	F2.8 - F16	Operation of Focus		Range	MOD-INF
		Angle	53.5°			Angle	152.64°
Spectral Transmission		AT 436nm-656nmT≥85%					

Dimensions

