

## 1" f35 Fixed Focus Lens MFA110-H35

### Features

- Support 1" sensor in maximum
- Focal Length is 35mm
- 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-H35		Mount		C-Mount	
Focal Length		35mm		Back Focal Length		12.84mm in Air	
F NO.		F2.8 - F16		Filter Size		M35.5 x P0.5	
Max. Image Format		1" (φ17.6mm)		Distortion		<0.05%	
Angle of View	D	1.1"	26.7°	1"	24.1°	2/3"	17.0°
	H		21.4°		18.9°		12.0°
	V		15.9°		15.1°		10.9°
M.o.D		0.2m		Object Dimension at M.o.D	1.1"	80.67mm x 59.05mm	
Weight		108.7g			1"	71.03mm x 56.08mm	
Flange Back Length		17.526mm in Air			2/3"	48.21mm x 40.33mm	
Structure		5 Groups, 8 Elements		Operating Temperature		-10°C — 50°C	
Operation of Iris		Range	F2.8 - F16	Operation of Focus		Range	MOD-INF
		Angle	30.65°			Angle	278°
Spectral Transmission		AT 436nm-656nmT≥85%					

### Dimensions

