

## 1" f16 Fixed Focus Lens MFA110-H16

### Features

- Support 1" sensor in maximum
- Focal Length is 16mm
- 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-H16		Mount		C-Mount	
Focal Length		16mm		Back Focal Length		11.0mm in Air	
F NO.		F2.8 - F16		Filter Size		M35.5 x P0.5	
Max. Image Format		1" (φ17.6mm)		Distortion		<0.5%	
Angle of View	D	1.1"	57.8°	1"	52.8°	2/3"	38.2°
	H		47.6°		42.5°		30.2°
	V		36.5°		34.1°		25.1°
M.o.D		0.1m		Object Dimension at M.o.D	1.1"	104.30mm x 75.52mm	
Weight		132.4g			1"	91.37mm x 71.63mm	
Flange Back Length		17.526mm in Air			2/3"	61.38mm x 51.21mm	
Structure		10 Groups, 12 Elements		Operating Temperature		-10°C — 50°C	
Operation of Iris		Range	F2.8 - F16	Operation of Focus		Range	MOD-INF
		Angle	59.6°			Angle	210.8°
Spectral Transmission		AT 436nm-656nmT≥85%					

### Dimensions

