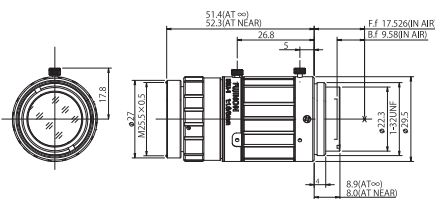


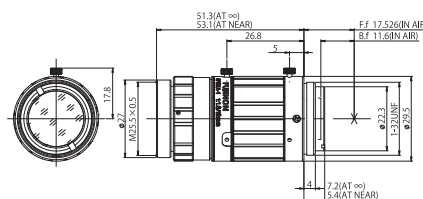


NEW HF-XA series 3 Megapixel, 2/3"



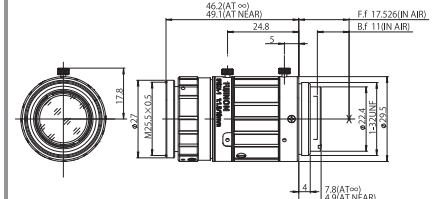
HF8XA-1

Focal length [mm]	8
Iris range (F. no)	F1.6-F16
Angle of view	58.4°×44.6° (2/3")
WD (Working Distance) [mm]	∞-100
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M25.5 x 0.5
Mount	C-mount
Weight (approx.) [g]	79
Sensor size (max.)	2/3"
TV distortion [%]	-1.99
Dimension [mm]	φ29.5×51.5



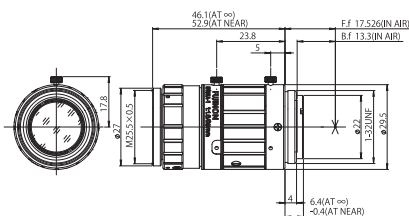
HF12XA-1

Focal length [mm]	12
Iris range (F. no)	F1.6-F16
Angle of view	40.1°×30.3° (2/3")
WD (Working Distance) [mm]	∞-100
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M25.5 x 0.5
Mount	C-mount
Weight (approx.) [g]	79
Sensor size (max.)	2/3"
TV distortion [%]	-1.26
Dimension [mm]	φ29.5×51.5



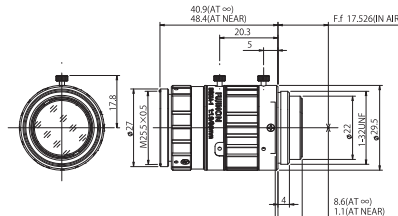
HF16XA-1

Focal length [mm]	16
Iris range (F. no)	F1.6-F16
Angle of view	31.4°×23.7° (2/3")
WD (Working Distance) [mm]	∞-100
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M25.5 x 0.5
Mount	C-mount
Weight (approx.) [g]	71
Sensor size (max.)	2/3"
TV distortion [%]	-0.60
Dimension [mm]	φ29.5×46.0



HF25XA-1

Focal length [mm]	25
Iris range (F. no)	F1.6-F16
Angle of view	20.0°×15.0°(2/3")
WD (Working Distance) [mm]	∞-100
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M25.5 x 0.5
Mount	C-mount
Weight (approx.) [g]	72
Sensor size (max.)	2/3"
TV distortion [%]	-0.07
Dimension [mm]	φ29.5×46.5



HF35XA-1

Focal length [mm]	35
Iris range (F. no)	F1.9-F16
Angle of view	14.2°×10.7° (2/3")
WD (Working Distance) [mm]	∞-200
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M25.5 x 0.5
Mount	C-mount
Weight (approx.) [g]	60
Sensor size (max.)	2/3"
TV distortion [%]	0.10
Dimension [mm]	φ29.5×41.5