



FUJINON

Machine Vision Lenses

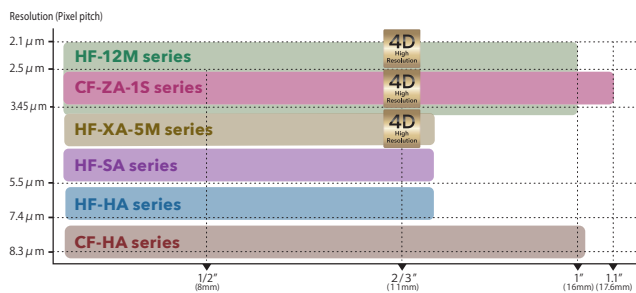


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Lens Selection Guide



※ HF-12M series and HF-XA-5M series are compatible with 2/3" format and can be adapted to larger sensor size. For details, refer to P7.

CF-ZA series are from 2.5 μm - 3.45 μm

HF-12M series are from 2.1 μm - 3.45 μm

4D
High
Resolution

4D High Resolution

The "4D High Resolution" is the FUJINON lenses' unique performance. It maintains a high level of consistent image sharpness at the center as well as around the edges, while mitigating resolution degradation that typically occurs when changing a working distance or aperture value.

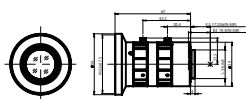


Please download the specification sheet
and the drawing data.



CF-ZA-1S Series 12-23 Megapixel, 1.1"

4D
High
Resolution

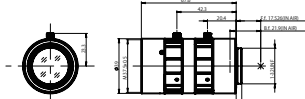


Anti Shock & Vibration

CF8ZA-1S

NEW

Focal length [mm]	8
Iris range (F. no)	F1.8-F16
Angle of view	85.7°x67.5°
Working Distance ^{*)} [mm]	∞-0.1m
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M52 x 0.75
Mount	C-mount
Weight (approx.) [g]	180
Sensor size (max)	1.1"(2.5-3.45um)
TV distortion [%]	-4.81%
CRA	4.5°
Dimension [mm]	φ39x67

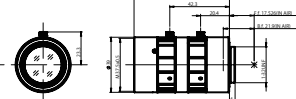


Anti Shock & Vibration

CF12ZA-1S

NEW

Focal length [mm]	12
Iris range (F. no)	F1.8-F16
Angle of view	65.5°x47.8°
Working Distance ^{*)} [mm]	∞-0.1m
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M37.5x0.5
Mount	C-mount
Weight (approx.) [g]	180
Sensor size (max)	1.1"(2.5-3.45um)
TV distortion [%]	2%
CRA	4.5°
Dimension [mm]	φ39x67.6

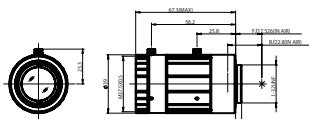


Anti Shock & Vibration

CF16ZA-1S

NEW

Focal length [mm]	16
Iris range (F. no)	F1.8-F16
Angle of view	47.3°x36.1°
Working Distance ^{*)} [mm]	∞-0.1m
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M37.5 x 0.5
Mount	C-mount
Weight (approx.) [g]	180
Sensor size (max)	1.1"(2.5-3.45um)
TV distortion [%]	-0.8%
CRA	4.9°
Dimension [mm]	φ39x67.6

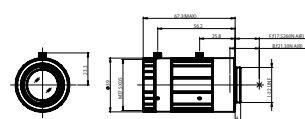


Anti Shock & Vibration

CF25ZA-1S

NEW

Focal length [mm]	25
Iris range (F. no)	F1.8-F16
Angle of view	32.9°x24.8°
Working Distance ^{*)} [mm]	∞-0.1m
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M37.5x0.5
Mount	C-mount
Weight (approx.) [g]	170
Sensor size (max)	1.1"(2.5-3.45um)
TV distortion [%]	-0.83%
CRA	2.7°
Dimension [mm]	φ39x67.3

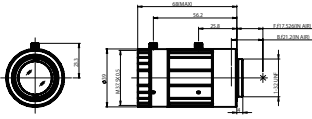


Anti Shock & Vibration

CF35ZA-1S

NEW

Focal length [mm]	35
Iris range (F. no)	F1.8-F16
Angle of view	23.0°x17.3°
Working Distance ^{*)} [mm]	∞-0.2m
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M37.5x0.5
Mount	C-mount
Weight (approx.) [g]	165
Sensor size (max)	1.1"(2.5-3.45um)
TV distortion [%]	-0.32%
CRA	4.5°
Dimension [mm]	φ39x67.3



Anti Shock & Vibration

CF50ZA-1S

NEW

Focal length [mm]	50
Iris range (F. no)	F2.4-F16
Angle of view	16.6°x12.5°
Working Distance ^{*)} [mm]	∞-0.2m
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M37.5x0.5
Mount	C-mount
Weight (approx.) [g]	155
Sensor size (max)	1.1"(2.5-3.45um)
TV distortion [%]	-0.17%
CRA	4.8°
Dimension [mm]	φ39x68

^{*)}: From front of lens barrel



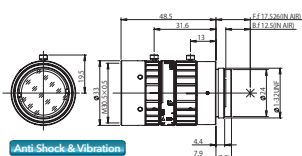
Please download the specification sheet
and the drawing data.



HF-12M series, 2/3"

Maximum sensor size
8mm/12mm $\sim$ 2/3", 16mm/25mm $\sim$ 1/1.2", 35mm $\sim$ 1.1"

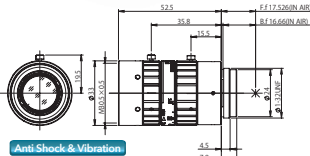
4D
High
Resolution



Anti Shock & Vibration

HF818-12M

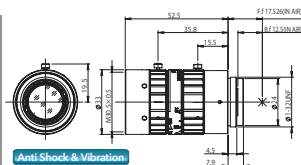
Focal length [mm]	8
Iris range (F. no)	F1.8-F22
Angle of view	56.9°×43.9° (2/3")
Working Distance ^{*1} [mm]	∞-100
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M30.5 x 0.5
Mount	C-mount
Weight (approx.) [g]	95
Sensor size (std.) ^{*2}	2/3"(2.1um)
Sensor size (max.) ^{*3}	2/3"(2.1um)
TV distortion [%]	-1.03
Dimension [mm]	Φ33×48.5



Anti Shock & Vibration

HF1218-12M

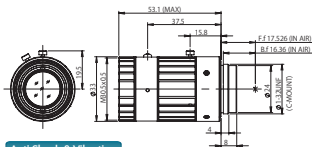
Focal length [mm]	12
Iris range (F. no)	F1.8-F22
Angle of view	39.3°×30.0° (2/3")
Working Distance ^{*1} [mm]	∞-100
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M30.5 x 0.5
Mount	C-mount
Weight (approx.) [g]	85
Sensor size (std.) ^{*2}	2/3"(2.1um)
Sensor size (max.) ^{*3}	1/1.2"(4.5um)
TV distortion [%]	0.18
Dimension [mm]	Φ33×52.5



Anti Shock & Vibration

HF1618-12M

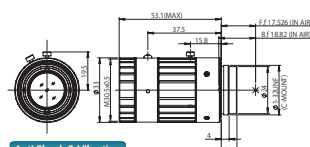
Focal length [mm]	16
Iris range (F. no)	F1.8-F22
Angle of view	30.8°×23.3° (2/3")
Working Distance ^{*1} [mm]	∞-100
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M30.5 x 0.5
Mount	C-mount
Weight (approx.) [g]	90
Sensor size (std.) ^{*2}	2/3"(2.1um)
Sensor size (max.) ^{*3}	1/1.2"(4.5um)
TV distortion [%]	-0.03
Dimension [mm]	Φ33×52.5



Anti Shock & Vibration

HF2518-12M

Focal length [mm]	25
Iris range (F. no)	F1.8-F22
Angle of view	20.0°×15.1° (2/3")
Working Distance ^{*1} [mm]	∞-100
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M30.5 x 0.5
Mount	C-mount
Weight (approx.) [g]	85
Sensor size (std.) ^{*2}	2/3"(2.1um)
Sensor size (max.) ^{*3}	1/1.2"(4.5um)
TV distortion [%]	0.02
Dimension [mm]	Φ33×53.1



Anti Shock & Vibration

HF3520-12M

Focal length [mm]	35
Iris range (F. no)	F2.0-F22
Angle of view	14.7°×11.0° (2/3")
Working Distance ^{*1} [mm]	∞-200
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M30.5 x 0.5
Mount	C-mount
Weight (approx.) [g]	85
Sensor size (std.) ^{*2}	2/3"(2.1um)
Sensor size (max.) ^{*3}	1"(4.5um)
TV distortion [%]	0.01
Dimension [mm]	Φ33×53.1

*1: From front of lens barrel

*2: Sensor size (std.)
Ideal size to maximize the target resolution

*3: Sensor size (max.)
Adaptable sensor size varies depending on the model. Please check the amount of light and resolution on the edges pertaining to your particular application.



Please download the specification sheet
and the drawing data.

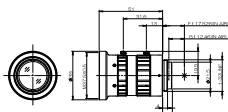


HF-XA-5M series, 2/3"

Maximum sensor size

6mm/8mm=2/3", 12mm/16mm/25mm/35mm=1/1.2", 50mm=1.1"

4D
High
Resolution



Anti Shock & Vibration

HF6XA-5M

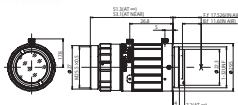
NEW

Focal length [mm]	6
Iris range (F. no)	F1.9-F16
Angle of view	74.7°×58.1°
Working Distance ¹⁾ [mm]	∞-100
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M37.5 x 0.5
Mount	C-mount
Weight (approx.) [g]	100
Sensor size (std.) ²⁾	2/3"(3.45um)
Sensor size (max.) ³⁾	2/3"(3.45um)
TV distortion [%]	-2.88
Dimension [mm]	Φ39x51



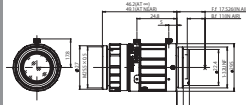
HF8XA-5M

Focal length [mm]	8
Iris range (F. no)	F1.6-F16
Angle of view	58.4°×44.6°
Working Distance ¹⁾ [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 (std.) ²⁾	2/3"(3.45um)
Sensor size (max.) ³⁾	2/3"(3.45um)
TV distortion [%]	-1.99
Dimension [mm]	Φ29.5x51.5



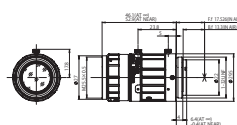
HF12XA-5M

Focal length [mm]	12
Iris range (F. no)	F1.6-F16
Angle of view	40.1°×30.3°
Working Distance ¹⁾ [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 (std.) ²⁾	2/3"(3.45um)
Sensor size (max.) ³⁾	1/1.2"(4.5um)
TV distortion [%]	-1.26
Dimension [mm]	Φ29.5x51.5



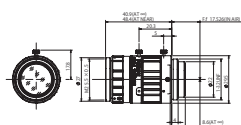
HF16XA-5M

Focal length [mm]	16
Iris range (F. no)	F1.6-F16
Angle of view	31.4°×23.7°
Working Distance ¹⁾ [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 (std.) ²⁾	2/3"(3.45um)
Sensor size (max.) ³⁾	1/1.2"(4.5um)
TV distortion [%]	-0.60
Dimension [mm]	Φ29.5x46.0



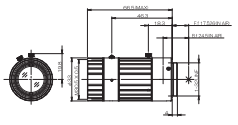
HF25XA-5M

Focal length [mm]	25
Iris range (F. no)	F1.6-F16
Angle of view	20.0°×15.0°
Working Distance ¹⁾ [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 (std.) ²⁾	2/3"(3.45um)
Sensor size (max.) ³⁾	1/1.2"(4.5um)
TV distortion [%]	-0.07
Dimension [mm]	Φ29.5x46.5



HF35XA-5M

Focal length [mm]	35
Iris range (F. no)	F1.9-F16
Angle of view	14.2°×10.7°
Working Distance ¹⁾ [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 (std.) ²⁾	2/3"(3.45um)
Sensor size (max.) ³⁾	1/1.2"(4.5um)
TV distortion [%]	0.10
Dimension [mm]	Φ29.5x41.5



HF50XA-5M

NEW

Focal length [mm]	50
Iris range (F. no)	F2.4-F16
Angle of view	10.4°×7.8°
Working Distance ¹⁾ [mm]	∞-200
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M30.5x0.5
Mount	C-mount
Weight (approx.) [g]	95
Sensor size (std.) ²⁾	2/3"(3.45um)
Sensor size (max.) ³⁾	1.1"(4.5um)
TV distortion [%]	0.01
Dimension [mm]	Φ33.0x66.5

¹⁾ From front of lens barrel

²⁾ Sensor size (std.):
Ideal size to maximize the target resolution

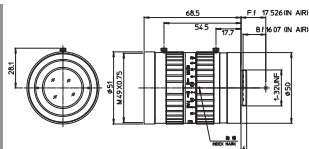
³⁾ Sensor size (max.):
Adjustable sensor size varies depending on the model. Please check the amount of light and resolution on the edges pertaining to your particular application.



Please download the specification sheet
and the drawing data.

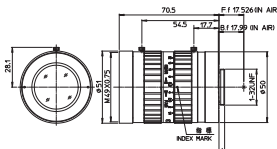


HF-SA series 5 Megapixel, 2/3"



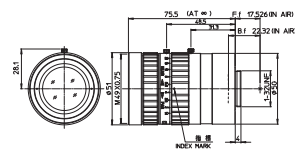
HF12.5SA-1

Focal length [mm]	12.5
Iris range (F. no)	F1.4-F22
Angle of view	38.0°x29.0°(2/3")
Working Distance* [mm]	∞-100
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M49 x 0.75
Mount	C-mount
Weight (approx.) [g]	295
Sensor size (max.)	2/3"
TV distortion [%]	-0.08
Dimension [mm]	φ51×68.5



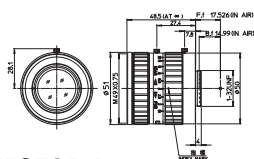
HF16SA-1

Focal length [mm]	16
Iris range (F. no)	F1.4-F22
Angle of view	30.2°x22.9°(2/3")
Working Distance* [mm]	∞-100
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M49 x 0.75
Mount	C-mount
Weight (approx.) [g]	285
Sensor size (max.)	2/3"
TV distortion [%]	0.11
Dimension [mm]	φ51×70.5



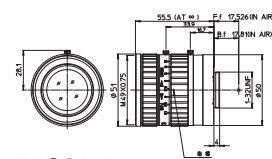
HF25SA-1

Focal length [mm]	25
Iris range (F. no)	F1.4-F22
Angle of view	20.8°x15.7°(2/3")
Working Distance* [mm]	∞-100
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M49 x 0.75
Mount	C-mount
Weight (approx.) [g]	315
Sensor size (max.)	2/3"
TV distortion [%]	-0.06
Dimension [mm]	φ51×75.5



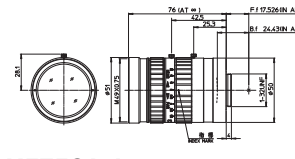
HF35SA-1

Focal length [mm]	35
Iris range (F. no)	F1.4-F22
Angle of view	14.0°x10.5°(2/3")
Working Distance* [mm]	∞-200
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M49 x 0.75
Mount	C-mount
Weight (approx.) [g]	185
Sensor size (max.)	2/3"
TV distortion [%]	0.07
Dimension [mm]	φ51×48.5



HF50SA-1

Focal length [mm]	50
Iris range (F. no)	F1.8-F22
Angle of view	9.7°x7.3°(2/3")
Working Distance* [mm]	∞-400
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M49 x 0.75
Mount	C-mount
Weight (approx.) [g]	240
Sensor size (max.)	2/3"
TV distortion [%]	0.08
Dimension [mm]	φ51×55.5

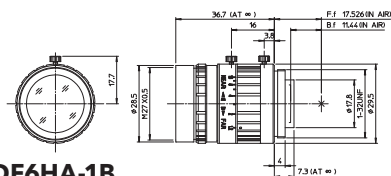


HF75SA-1

Focal length [mm]	75
Iris range (F. no)	F1.8-F22
Angle of view	6.7°x5.0°(2/3")
Working Distance* [mm]	∞-900
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M49 x 0.75
Mount	C-mount
Weight (approx.) [g]	305
Sensor size (max.)	2/3"
TV distortion [%]	0.01
Dimension [mm]	φ51×76

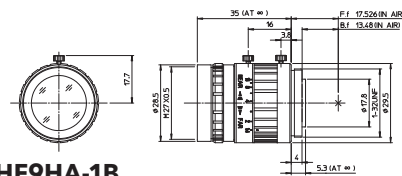
* From front of lens barrel

HF-HA series 1.5 Megapixel, 2/3"



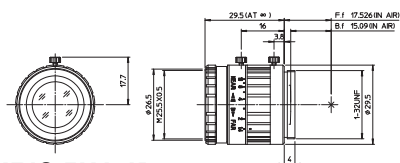
DF6HA-1B

Focal length [mm]	6
Iris range (F. no)	F1.2-F16
Angle of view	57.3°x43.8°(1/2")
Working Distance* [mm]	∞-100
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M27 x 0.5
Mount	C-mount
Weight (approx.) [g]	55
Sensor size (max.)	1/2"
TV distortion [%]	-1.84
Dimension [mm]	φ29.5x36.8



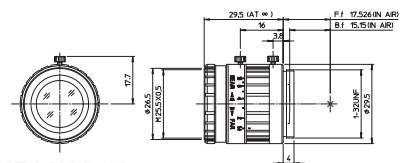
HF9HA-1B

Focal length [mm]	9
Iris range (F. no)	F1.4-F16
Angle of view	53.3°x40.5°(2/3")
Working Distance* [mm]	∞-100
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M27 x 0.5
Mount	C-mount
Weight (approx.) [g]	55
Sensor size (max.)	2/3"
TV distortion [%]	-2.00
Dimension [mm]	φ29.5x35



HF12.5HA-1B

Focal length [mm]	12.5
Iris range (F. no)	F1.4-F16
Angle of view	39.2°x29.4°(2/3")
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]	45
Sensor size (max.)	2/3"
TV distortion [%]	-1.95
Dimension [mm]	φ29.5x29.5

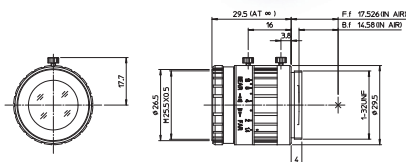


HF16HA-1B

Focal length [mm]	16
Iris range (F. no)	F1.4-F16
Angle of view	30.5°x22.9°(2/3")
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]	45
Sensor size (max.)	2/3"
TV distortion [%]	-0.87
Dimension [mm]	φ29.5x29.5

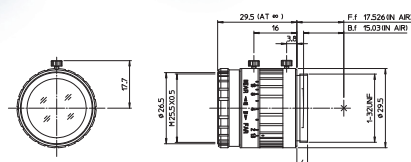


Please download the specification sheet
and the drawing data.



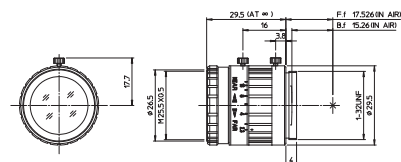
HF25HA-1B

Focal length [mm]	25
Iris range (F.no)	F1.4-F16
Angle of view	19.4°x 14.6°(2/3°)
Working Distance* [mm]	∞-150
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M25.5 x 0.5
Mount	C-mount
Weight (approx.) [g]	45
Sensor size (max.)	2/3"
TV distortion [%]	-0.19
Dimension [mm]	φ29.5x29.5



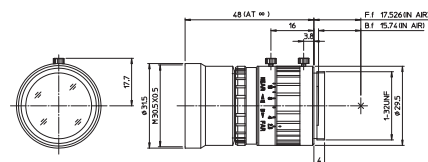
HF35HA-1B

Focal length [mm]	35
Iris range (F. no)	F1.6-F22
Angle of view	14.3°x 10.8°(2/3°)
Working Distance* [mm]	∞-250
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M25.5 x 0.5
Mount	C-mount
Weight (approx.) [g]	45
Sensor size (max.)	2/3"
TV distortion [%]	0.10
Dimension [mm]	φ29.5x29.5



HF50HA-1B

Focal length [mm]	50
Iris range (F.no)	F2.3-F22
Angle of view	10.1°x 7.6°(2/3")
Working Distance* [mm]	∞-500
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M25.5 x 0.5
Mount	C-mount
Weight (approx.) [g]	45
Sensor size (max.)	2/3"
TV distortion [%]	0.06
Dimension [mm]	φ29.5x29.5



HF75HA-1B

Focal length [mm]	75
Iris range (F.no)	F2.8-F22
Angle of view	6.7°x5.0°(2/3")
Working Distance* [mm]	∞-1,100
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M30.5 x 0.5
Mount	C-mount
Weight (approx.) [g]	55
Sensor size (max.)	2/3"
TV distortion [%]	0.36
Dimension [mm]	φ29.5x48

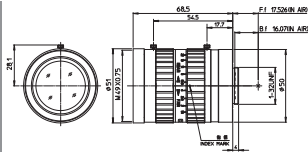
* From front of lens barrel



Please download the specification sheet
and the drawing data.

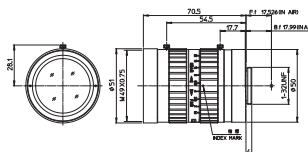


CF-HA series 1.5 Megapixel, 1"



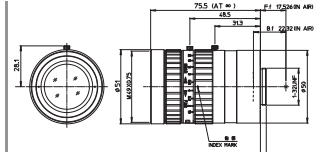
CF12.5HA-1

Focal length [mm]	12.5
Iris range (F. no)	F1.4-F22
Angle of view	53.1°x41.2°(1")
Working Distance* [mm]	∞-100
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M49 x 0.75
Mount	C-mount
Weight (approx.) [g]	290
Sensor size (max.)	1"
TV distortion [%]	0.86
Dimension [mm]	φ51x68.5



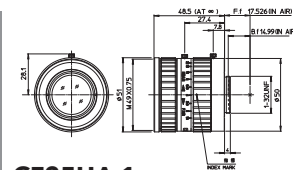
CF16HA-1

Focal length [mm]	16
Iris range (F. no)	F1.4-F22
Angle of view	42.6°x32.8°(1")
Working Distance* [mm]	∞-100
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M49 x 0.75
Mount	C-mount
Weight (approx.) [g]	280
Sensor size (max.)	1"
TV distortion [%]	0.79
Dimension [mm]	φ51x70.5



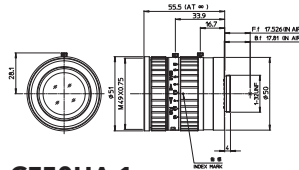
CF25HA-1

Focal length [mm]	25
Iris range (F. no)	F1.4-F22
Angle of view	29.9°x22.7°(1")
Working Distance* [mm]	∞-100
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M49 x 0.75
Mount	C-mount
Weight (approx.) [g]	310
Sensor size (max.)	1"
TV distortion [%]	0.36
Dimension [mm]	φ51x75.5



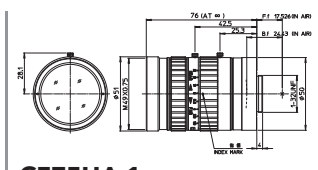
CF35HA-1

Focal length [mm]	35
Iris range (F. no)	F1.4-F22
Angle of view	20.3°x15.3°(1")
Working Distance* [mm]	∞-200
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M49 x 0.75
Mount	C-mount
Weight (approx.) [g]	180
Sensor size (max.)	1"
TV distortion [%]	0.18
Dimension [mm]	φ51x48.5



CF50HA-1

Focal length [mm]	50
Iris range (F. no)	F1.8-F22
Angle of view	14.1°x10.6°(1")
Working Distance* [mm]	∞-400
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M49 x 0.75
Mount	C-mount
Weight (approx.) [g]	235
Sensor size (max.)	1"
TV distortion [%]	0.20
Dimension [mm]	φ51x55.5



CF75HA-1

Focal length [mm]	75
Iris range (F. no)	F1.8-F22
Angle of view	9.8°x7.3°(1")
Working Distance* [mm]	∞-900
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M49 x 0.75
Mount	C-mount
Weight (approx.) [g]	300
Sensor size (max.)	1"
TV distortion [%]	0.01
Dimension [mm]	φ51x76

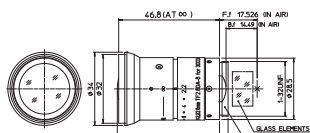
* From front of lens barrel



Please download the specification sheet
and the drawing data.

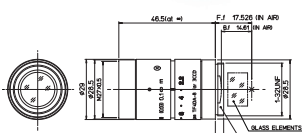


TF series 3CCD, 1/3"



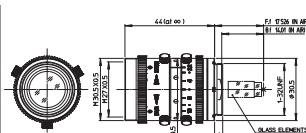
TF2.8DA-8

Focal length [mm]	2.8
Iris range (F. no)	F2.2-F16•Close
Angle of view	89.1°x 69.3°(1/3")
Working Distance* [mm]	∞-100
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	-
Mount	C-mount
Weight (approx.) [g]	75
Sensor size (max.)	1/3"
TV distortion [%]	-6.25
Dimension [mm]	φ34x47.5



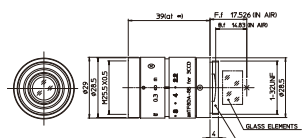
TF4DA-8

Focal length [mm]	4
Iris range (F. no)	F2.2-F16•Close
Angle of view	64.5°x 49.0°(1/3")
Working Distance* [mm]	∞-100
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M27 x 0.5
Mount	C-mount
Weight (approx.) [g]	70
Sensor size (max.)	1/3"
TV distortion [%]	-3.77
Dimension [mm]	φ29x46.5



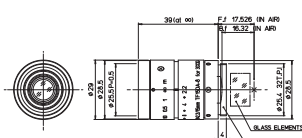
TF4XA-1 2MP

Focal length [mm]	4
Iris range (F. no)	F2.2
Angle of view	64.5°x 49.1°(1/3")
Working Distance* [mm]	∞-100
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M27 x 0.5 (INSIDE) M30.5 x 0.5 (OUTSIDE)
Mount	C-mount
Weight (approx.) [g]	100
Sensor size (max.)	1/3"
TV distortion [%]	-4.27
Dimension [mm]	φ30.5x44



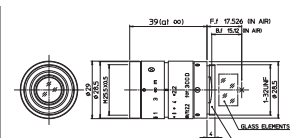
TF8DA-8B

Focal length [mm]	8
Iris range (F. no)	F2.2-F16•Close
Angle of view	33.4°x 25.1°(1/3")
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]	60
Sensor size (max.)	1/3"
TV distortion [%]	-1.30
Dimension [mm]	φ29x39



TF15DA-8

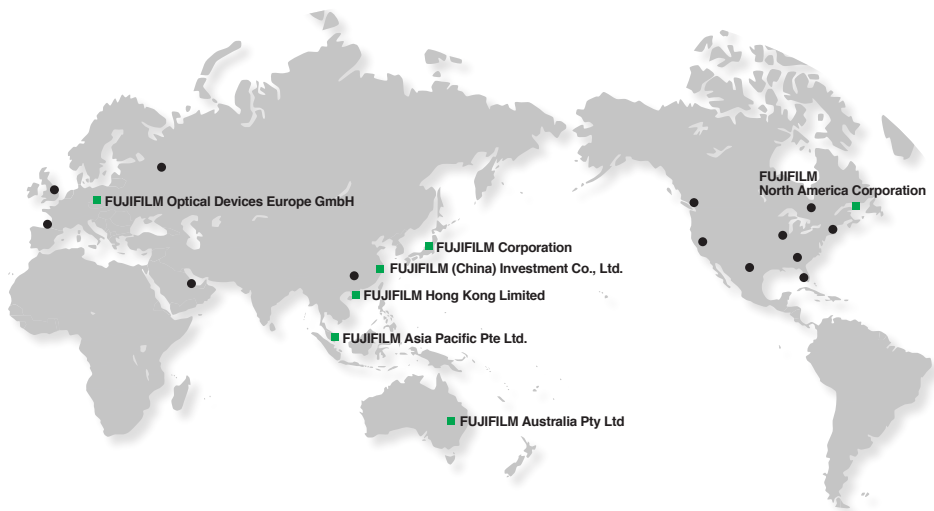
Focal length [mm]	15
Iris range (F. no)	F2.2-F16•Close
Angle of view	18.0°x 13.5°(1/3")
Working Distance* [mm]	∞-100
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M25.5 x 0.5
Mount	C-mount
Weight (approx.) [g]	60
Sensor size (max.)	1/3"
TV distortion [%]	-0.31
Dimension [mm]	φ29x39



TF25DA-8B

Focal length [mm]	25
Iris range (F. no)	F2.2-F16•Close
Angle of view	11.0°x 8.3°(1/3")
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.)	1/3"
TV distortion [%]	-0.06
Dimension [mm]	φ29x39

* From front of lens barrel



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