

## FT Series

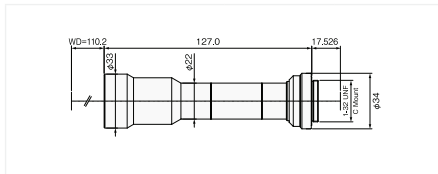
## WD110 High NA Mega Pixel Telecentric Lens

Design for Mega Pixel Compact and high durability

- ▣ Mega pixel telecentric lens for 2/3"
- ▣ High contrast with co-axial illumination
- ▣ Suitable for 2 mega - 5 mega pixel camera
- ▣ TV distortion less than 0.01%

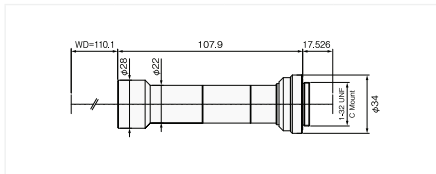


FT05-110



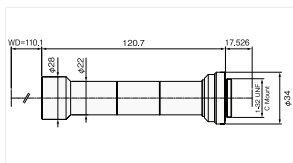
Magnification	0.5x	Depth of field	3.1mm
F No.	9.6	Resolution	12.9 μ
Object side NA	0.026	TV distortion	0.00%
WD	110mm	Maximum Compatible sensor	2/3
OI	255mm	Mount	C

FT08-110



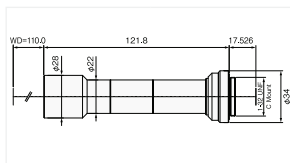
Magnification	0.8x	Depth of field	1.4mm
F No.	11.1	Resolution	9.3 μ
Object side NA	0.036	TV distortion	0.01%
WD	110mm	Maximum Compatible sensor	2/3
OI	236mm	Mount	C

FT10-110



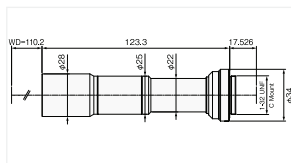
Magnification	1.0x	Depth of field	0.9mm
F No.	11.1	Resolution	7.5 μ
Object side NA	0.045	TV distortion	0.00%
WD	110mm	Maximum Compatible sensor	2/3
OI	248mm	Mount	C

FT15-110



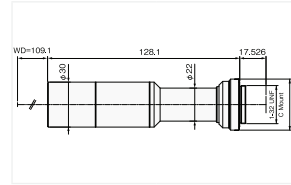
Magnification	1.5x	Depth of field	0.4mm
F No.	11.9	Resolution	5.3 μ
Object side NA	0.063	TV distortion	0.00%
WD	110mm	Maximum Compatible sensor	2/3
OI	249mm	Mount	C

FT20-110



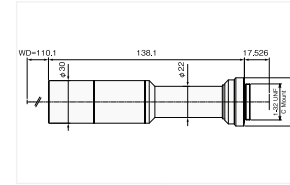
Magnification	2.0x	Depth of field	0.3mm
F No.	13.5	Resolution	4.5 μ
Object side NA	0.074	TV distortion	0.00%
WD	110mm	Maximum Compatible sensor	2/3
OI	251mm	Mount	C

FT40-110



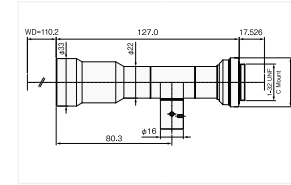
Magnification	4.0x	Depth of field	0.11mm
F No.	22.2	Resolution	3.7 μ
Object side NA	0.09	TV distortion	0.00%
WD	109mm	Maximum Compatible sensor	2/3
OI	255mm	Mount	C

FT60-110



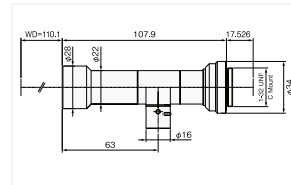
Magnification	6.0x	Depth of field	0.07mm
F No.	33.3	Resolution	3.7 μ
Object side NA	0.09	TV distortion	0.00%
WD	110mm	Maximum Compatible sensor	2/3
OI	266mm	Mount	C

FT05C-110



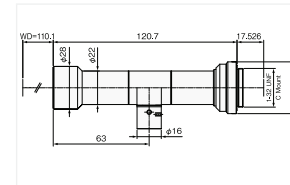
Magnification	0.5x	Depth of field	3.1mm
F No.	9.6	Resolution	12.9 μ
Object side NA	0.026	TV distortion	0.00%
WD	110mm	Maximum Compatible sensor	2/3
OI	255mm	Mount	C

FT08C-110



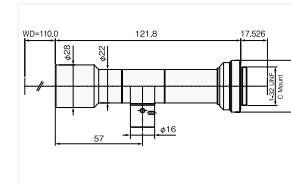
Magnification	0.8x	Depth of field	1.4mm
F No.	11.1	Resolution	9.3 μ
Object side NA	0.036	TV distortion	0.01%
WD	110mm	Maximum Compatible sensor	2/3
OI	236mm	Mount	C

FT10C-110



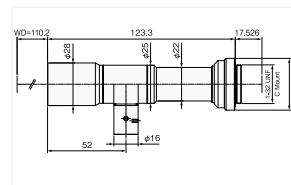
Magnification	1.0x	Depth of field	0.9mm
F No.	11.1	Resolution	7.5 μ
Object side NA	0.045	TV distortion	0.00%
WD	110mm	Maximum Compatible sensor	2/3
OI	248mm	Mount	C

FT15C-110



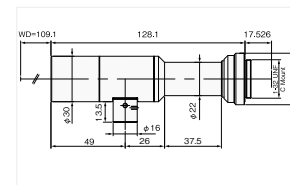
Magnification	1.5x	Depth of field	0.4mm
F No.	11.9	Resolution	5.3 μ
Object side NA	0.063	TV distortion	0.00%
WD	110mm	Maximum Compatible sensor	2/3
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FT20C-110



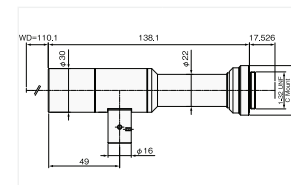
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Object side NA	0.074	TV distortion	0.00%
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FT40C-110



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FT60C-110



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Object side NA	0.09	TV distortion	0.00%
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\* Indicated specifications are design values. \*Resolution indicates a theoretical resolution at a wavelength of 550nm.  
 \*Depth of field is calculating assuming a horizontal 320 TV resolution using 1/2" camera (permissible circle of confusion 40 μ).

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