

Mega Pixel Low Distortion CCTV Lens

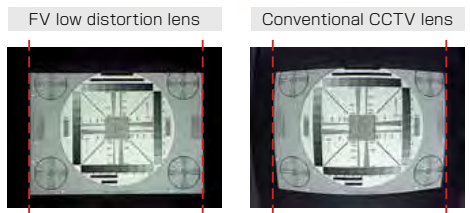
Design for low distortion and mega pixel

- High resolution, suitable for mega pixel camera
- Design for machine vision application, excellent performance at short WD, less than 500mm
- Reduce color aberration, compared with conventional CCTV lens
- TV distortion less than 0.1% (except for f4mm)
- Possible to use for macro imaging without extension ring

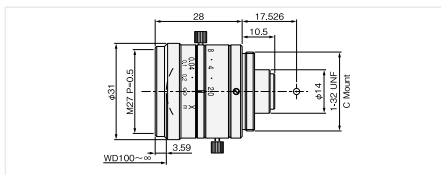


Comparison of Distortion

- FV0420 0.9%
- Conventional f4mm lens Approx. 1.8%

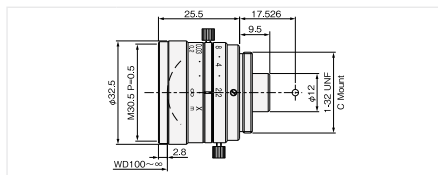


FV0420



Focal length	4mm	Angle of view(VxH)	59.96°x75.14°
∞ F No.	2.0	Filter pitch	M27 P=0.5
Range of WD	0.1m - ∞	Maximum Compatible CCD	1/2
TV distortion	0.91%		

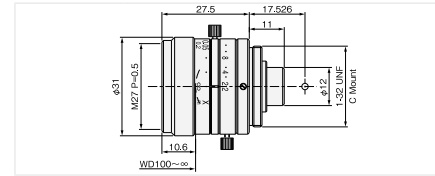
FV0622



Focal length	6.5mm	Angle of view(VxH)	40.47°x52.35°
∞ F No.	2.2	Filter pitch	M30.5 P=0.5
Range of WD	0.1m - ∞	Maximum Compatible CCD	1/2
TV distortion	-0.01%		

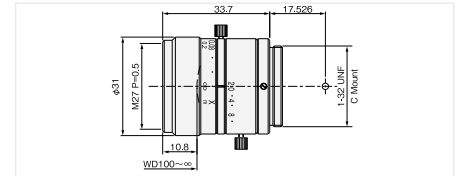
* Indicated specifications are design values. * Angle of view indicates a value when the maximum compatible CCD is used. * TV distortion indicates a value for the minimum working distance.

FV1022



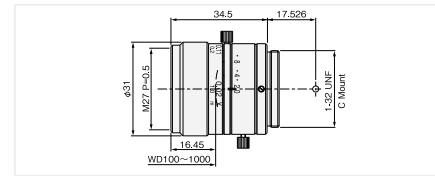
Focal length	10mm	Angle of view(VxH)	26.31°x34.61°
∞ F No.	2.2	Filter pitch	M27 P=0.5
Range of WD	0.1m - ∞	Maximum Compatible CCD	1/2
TV distortion	-0.08%		

FV1520



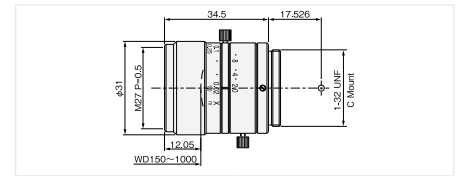
Focal length	15mm	Angle of view(VxH)	24.11°x31.79°
∞ F No.	2.0	Filter pitch	M27 P=0.5
Range of WD	0.1m - ∞	Maximum Compatible CCD	2/3
TV distortion	-0.09%		

FV2020



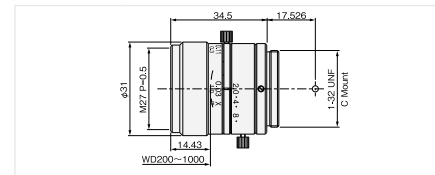
Focal length	20mm	Angle of view(VxH)	18.2°x24.11°
∞ F No.	2.0	Filter pitch	M27 P=0.5
Range of WD	0.1m - 1m	Maximum Compatible CCD	2/3
TV distortion	-0.10%		

FV2520



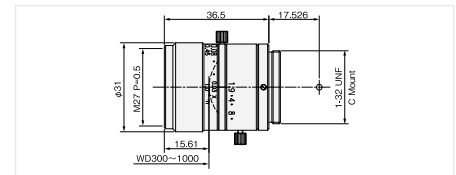
Focal length	25mm	Angle of view(VxH)	14.75°x19.58°
∞ F No.	2.0	Filter pitch	M27 P=0.5
Range of WD	0.15m - 1m	Maximum Compatible CCD	2/3
TV distortion	-0.01%		

FV3020



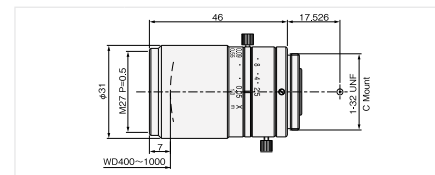
Focal length	30mm	Angle of view(VxH)	12.55°x16.69°
∞ F No.	2.0	Filter pitch	M27 P=0.5
Range of WD	0.2m - 1m	Maximum Compatible CCD	2/3
TV distortion	-0.02%		

FV3519



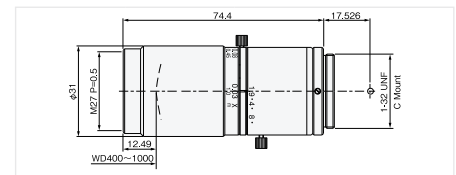
Focal length	35mm	Angle of view(VxH)	10.77°x14.32°
∞ F No.	1.9	Filter pitch	M27 P=0.5
Range of WD	0.3m - 1m	Maximum Compatible CCD	2/3
TV distortion	-0.03%		

FV5025



Focal length	50mm	Angle of view(VxH)	7.82°x10.38°
∞ F No.	2.5	Filter pitch	M27 P=0.5
Range of WD	0.4m - 1m	Maximum Compatible CCD	2/3
TV distortion	0.03%		

FV7538



Focal length	75mm	Angle of view(VxH)	5.11°x6.81°
∞ F No.	3.8	Filter pitch	M27 P=0.5
Range of WD	0.4m - 1m	Maximum Compatible CCD	2/3
TV distortion	-0.01%		

* Indicated specifications are design values. * Angle of view indicates a value when the maximum compatible CCD is used. * TV distortion indicates a value for the minimum working distance.