# FV-W Series

## Line Scan Lens for Wide Field of View

## Machine vision lens for large field of view

Adjustable focus and iris

- Design for infinite distance (∞), suitable for wide field of view
- Design for machine vision application
- Suitable for various applications such as printing, large size of PCB and glass, textile, etc..
- FV8528W is compatible with M72 mount
- FV5026W is compatible with TFL-II mount
- Compatible with large image format of high resolution area camera



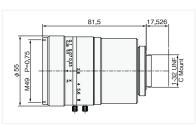
## Macro Lens for Line and Area Scan Sensor

### Design for macro imaging, suitable for large area and line scan camera

- Adjustable focus and iris
- Design for macro imaging, suitable for machine vision application
- Suitable for inspection of wafer, PCB, electronic parts, etc..., required for high resolution at short working distance
- FV8528L-M is compatible with M72 mount
- Compatible with large image format of high resolution area camera

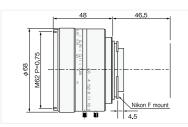


#### FV3526L-C



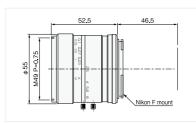
Magnification	35mm
∞FNo.	2.6
Range of WD	0.18m - 0.4m
Magnification at MOD	0.2×
Optical distortion	-0.05%
Maximum Compatible CCD	1.2 inch (φ21.4mm
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#### FV5026L-F



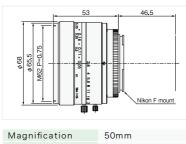
Magnification	50mm
∞FNo.	2.6
Range of WD	0.25 - 0.4m
Magnification at MOD	0.22×
Optical distortion	-0.24%
Maximum Compatible CCD	φ 45mm
Mount	F

#### FV3526L-F



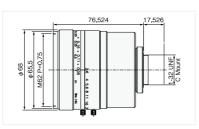
Magnification	35mm
∞F No.	2.6
Range of WD	0.18m - 0.4m
Magnification at MOD	0.2×
Optical distortion	-0.42%
Maximum Compatible CCD	φ36mm
Mount	F

## FV5026L II-F



Magnification	50mm
∞FNo.	2.6
Range of WD	0.15m - 0.35mm
Magnification at MOD	0.32×
Optical distortion	-0.80%
Maximum Compatible CCD	φ 45mm
Mount	F

### FV5026L-C



Magnification	50mm
∞FNo.	2.6
Range of WD	0.25m - 0.4m
Magnification at MOD	0.22×
Optical distortion	-0.01%
Maximum Compatible CCD	1.2 inch ( \$\phi\$ 21.4mm)
Mount	C

#### FV8528L-

Optical distortion

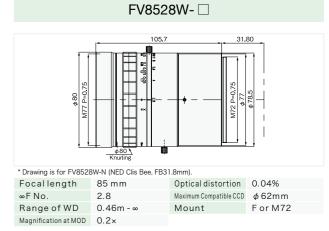
Maximum Compatible CCD φ 62mm



-0.18%

* Indicated specifications are design value	e. * 🗆 = Mount: F = Nikon F Mount, M = Dalsa P2 (FB19.55mm), H = Dalsa P2-HS and P3 (FB6.56mm), N = NED ClisBee (FB31.8mm)	
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## FV5026W-F Focallength 50mm Optical distortion 0.23% ∞FNo. 2.6 Maximum Compatible CCD $\phi$ 45mm Range of WD 0.32m - ∞ Mount F



<sup>\*</sup> Indicated specifications are design value. \* 🗆 = Mount: F = Nikon F Mount, M = Dalsa P2 (FB19.55mm), H = Dalsa P2-HS and P3 (FB6.56mm), N = NED ClisBee (FB31.8mm)