

## WD and Magnification Chart for Line Scan Lens

Model No.	Image Circle	∞	0.3x	0.4x	0.5x	0.6x	0.7x	0.8x	0.9x	1x	1.5x	2x	3.5x	Page
LS05	φ36				188mm (0.5x)									P8
LS07	φ36						151mm (0.7x)							P8
LS10	φ36									123mm (1.0x)				P8
LS15	φ36										102mm (1.5x)			P8
LSTL10H-F	φ44									113mm (1.0x)				P10
LSTL15H-F	φ44										109mm (1.5x)			P10
LSTL20H-F	φ44											109mm (2.0x)		P10
SP05	φ62				276mm (0.5x)									P4
SP07	φ62						211mm (0.7x)							P4
SP10	φ62									165mm (1.0x)				P4
SP14	φ62										112mm (1.4x)			P4
SP20	φ62											90mm (2.0x)		P4
LSP350	φ62												100mm (3.5x)	P3
XLS03	φ90	680mm (0.2x)	477mm (0.3x)	376mm (0.4x)										P6
XLS05	φ90			386mm (0.4x)	324mm (0.5x)	274mm (0.625x)								P6
XLS075	φ90					279mm (0.625x)	246mm (0.75x)	222mm (0.875x)						P6
XLS10	φ90									215mm (0.875x)	197mm (1.0x)	177mm (1.2x)		P6
XLS14	φ90										185mm (1.2x)	170mm (1.4x)	154mm (1.7x)	P6
XLS20	φ90										157mm (1.7x)	146mm (2.0x)	133mm (2.5x)	P6

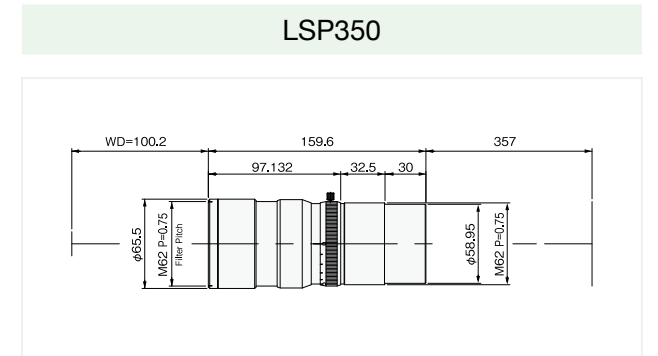
Model No.	Image Circle	∞	0.05x	0.1x	0.15x	0.2x	0.25x	0.3x	0.35x	0.4x	0.45x	0.5x	Page
LSF2528	φ45	1,000mm (0.025x)			142mm (0.15x)								P12
LSF3528	φ45	1,413mm (0.025x)			223mm (0.15x)								P12
LSF5028	φ45	2064mm (0.025x)						163mm (0.3x)					P12
FV3526L	φ36			507mm (0.07x)		178mm (0.2x)							P14
FV5026W	φ45	2,063mm (0.025x)				297mm (0.18x)							P15
FV5026L	φ45			521mm (0.1x)		246mm (0.22x)							P14
HB5014	φ45	2,058mm (0.025x)				266mm (0.2x)							P11
FV8528W	φ62	3,423mm (0.025x)				463mm (0.2x)							P15
FV8528L	φ62					445mm (0.2x)				250mm (0.4x)			P14

## Super High Resolution of 3.5x Lens for 8K/12K Line Scan Camera

Suitable for the inspection in high accuracy such as LCD, TFT, and wafer



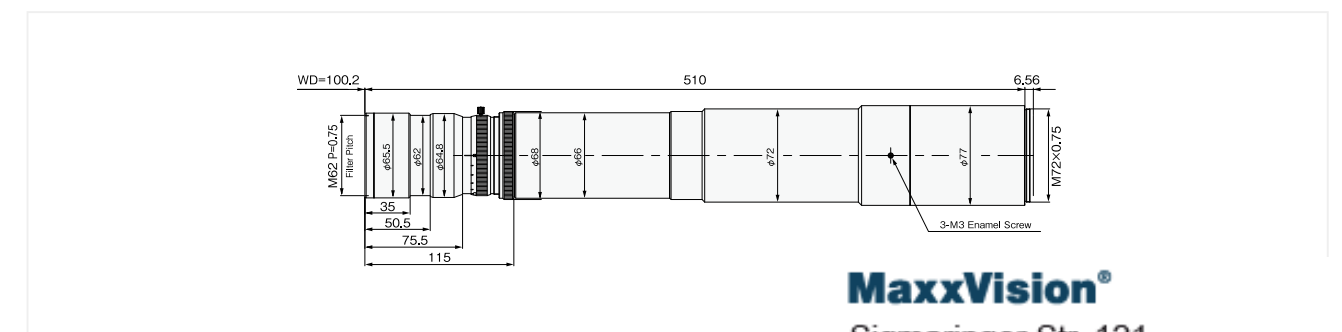
- Compatible with 8K and 12K line scan camera
- Maximum compatible sensor is 62mm.
- Long working distance, WD100mm
- Reduce relative illumination and excellent uniformity
- Very low distortion
- Excellent brightness, suitable for high speed applications
- Custom mount is available



Magnification	3.5x	OI	616mm
F No.	11	Maximum Compatible CCD	φ 62mm
WD	100mm		

※Indicated specifications are design values.

### Dimension of LSP350 + Dalsa HS Mount



\* Please ask for customized mount.

**MaxxVision®**  
 Sigmaringer Str. 121  
 70567 Stuttgart  
 Tel.: 0711 997 996 3  
 www.maxxvision.com

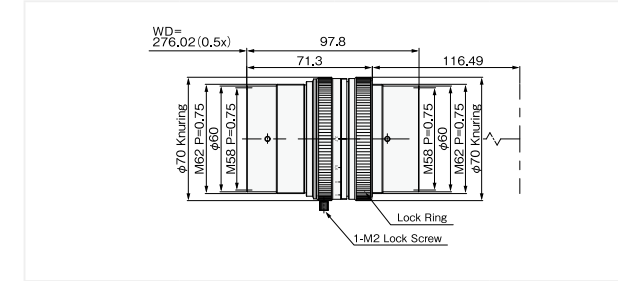
# Super High Resolution Lens for 8K/12K Line Scan Camera

Suitable for high speed and high-end applications

- Compatible with 8K and 12K and 16K,  $\phi$  62mm sensor
- Magnification can be changed by reversing a lens
- Reduce relative illumination and excellent uniformity
- Very low distortion
- Excellent brightness,  $\infty$  F No. 2.7
- Customized mount is available

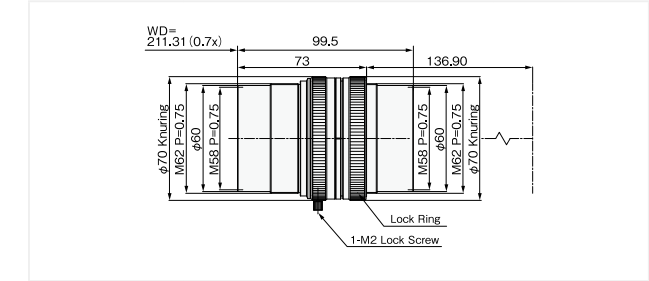


SP05



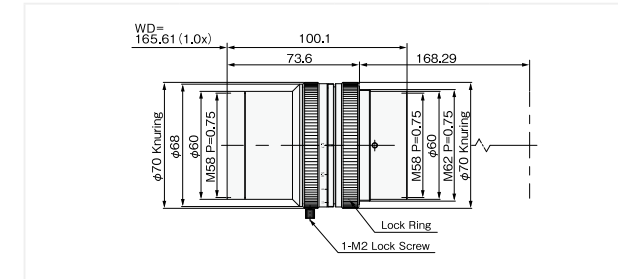
Magnification	0.5x	OI	463mm
F No.	4.3	Maximum	
WD	276mm	Compatible CCD	$\phi$ 62mm

SP07



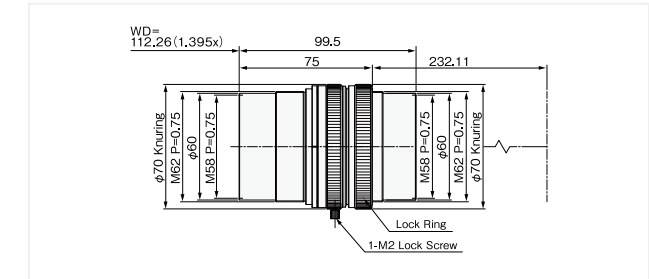
Magnification	0.7x	OI	421mm
F No.	5	Maximum	
WD	211mm	Compatible CCD	$\phi$ 62mm

SP10



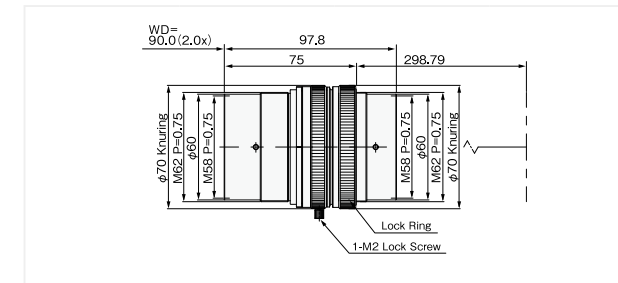
Magnification	1.0x	OI	407mm
F No.	5.8	Maximum	
WD	165mm	Compatible CCD	$\phi$ 62mm

SP14



Magnification	1.4x	OI	419mm
F No.	6.8	Maximum	
WD	112mm	Compatible CCD	$\phi$ 86mm

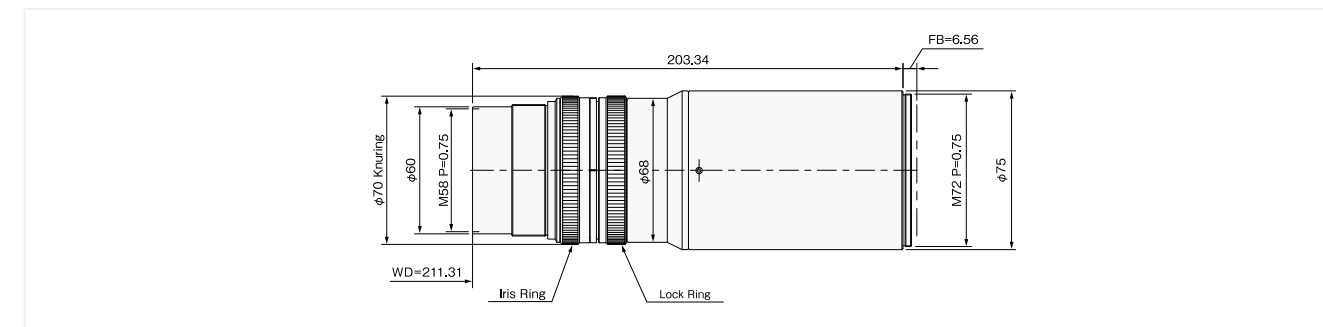
SP20



Magnification	2.0x	OI	463mm
F No.	8.6	Maximum	
WD	90mm	Compatible CCD	$\phi$ 100mm

\* Indicated specifications are design values.

Dimension of SP07 + Dalsa HS Mount



\* Please ask for customized mount.