

*Distortionless Macro Lens for large format*

Model		VS-LLD15			
Focal length (f)		15 mm (15.39~14.90mm)			
Optical mag. range		$(\infty)$ X 0.05 ~ X 0.20			
Optical Mag.		X 0.05	X 0.10	X 0.15	X 0.20
FOV (VxH mm)	4/3"	272.0 X 362.6	136.0 X 181.3	90.7 X 120.9	68.0 X 90.7
	1"	225.3 X 225.3	112.6 X 112.6	75.1 X 75.1	56.3 X 56.3
	2/3"	142.0 X 168.0	71.0 X 84.0	47.3 X 56.0	35.5 X 42.0
WD		285.2 mm	132.5 mm	81.9 mm	56.8 mm
O/I (Object & Imager Distance)		388.9 mm	234.2 mm	182.1 mm	155.9 mm
WorkingF/# *value at Iris open		2.2	2.3	2.4	2.5
TV distortion (4/3")		-0.14 %	-0.36 %	-0.53 %	-0.62 %
Operation of Iris & Focus		Manual			
Wavelength		Visible			
Camera mount		C-mount			
Flange Back		17.526 mm			
Filter Thread		M 49 P= 0.75			
Sensor size (max.)		4/3"			
Weight (approx.)		330g			
Dimension		$\phi$ 52 (max.) x L= 86.1(0.05X)~81.5(0.2X) mm			