

Macro lens for large format

Model	VS-L8540/V
Focal length (f)	84.03 mm
Optical mag.	× 0.28
WD	345.2 mm ± 10
O/I (Object & Imager distance)	478.7 mm
Aperture	4.0~16
Working F/# *Value at Iris open	5.11
NA	0.027
Resolution *at λ 550nm	12.43 μ
DOF at PCoC φ0.04mm	5.2 mm
TV distortion (Y=31)	0.00 %
Wavelength	Visible (400nm - 700nm)
Mount	V-mount
Flange back	99.5 mm
Image circle	φ 62mm
Weight (approx.)	g
Dimension	φ 47.5(max) x L=34.0mm
Back focus	81.50mm (in air) (× 0.28時)
Field Thread	M40.5 P=0.5
Front principle point	36.94mm
FPP RPP distance	-13.01mm
Optical over all length	49.98mm
Distortion (Y=31)	0.00%
Relative illuminance (Y=31)	73 %
Entrance Pupil	31.8
Exit Pupil	-31.2