

Macro lens for large format

Model	VS-L5028FL/F			
Focal length (f)	50mm			
Optical mag. range	$(\infty) \times 0.04 \sim \times 0.15$			
Optical mag.	$\times 0.04$	$\times 0.07$	$\times 0.10$	$\times 0.15$
WD	1294.7mm	744.2mm	525.2mm	356.1mm
O/I (Object & Imager distance)	1405.2mm	854.7mm	635.7mm	466.6mm
Aperture	2.8~16			
Working F/# *Value at Iris open	2.98	3.08	3.18	3.34
DOF at PCoC $\phi 0.04\text{mm}$	149.0	50.3	25.4	11.9
TV distortion (max.)	0.01%			
Operation of iris & focus	Manual (Lock screw M2)			
Wavelength	Visible (400nm - 700nm)			
Mount	F-mount			
Flange back	46.5mm			
Image circle	$\phi 43$			
Filter thread	M58 P=0.75			
Weight (approx.)	-			
Dimension	$\phi 61(\text{MAX}) \times L=64\text{mm}$			

Optical Data

Front principle point	mm
FPP RPP distance	mm
Optical over all length	mm
Back focus	mm (in air) (∞)