08-Jun-17
SPMC0363A1

Vibration Resistant Distortionless Lens

Model		VS-MCA50								
Focal Length(f)		50 mm (48.48)								
Maximum Aperture Ratio		1 : 2.5								
Optical Mag. Range		× 0.08 ～ × 0.48								
Optical Mag.		× 0.08			× 0.3			× 0.48		
FOV (V x H)	2/3″	88.8 × 105.0 mm			23.7 × 28.0 mm			14.8 × 17.5 mm		
	1/2″	60.0 × 80.0 mm			16.0 × 21.3 mm			10.0 × 13.3 mm		
	1/3″	45.0 × 60.0 mm			12.0 × 16.0 mm			7.5 × 10.0 mm		
WD		633.6 mm			189.3 mm			128.7 mm		
O/I (Object & Imager Distance)		695.1 mm			261.5 mm			209.6 mm		
Aperture		2.5	5.6	8	2.5	5.6	8	2.5	5.6	8
Working F/#		2.6	6.0	8.6	3.2	7.3	10.4	3.6	8.3	11.8
TV Distortion (2/3″)		0.04 %			-0.01 %			-0.01 %		
Operation		Manual								
Wavelength		Visible								
Mount		C-Mount								
Flange Back		17.526 mm								
Sensor Size (max.)		2/3″								
Filter Thread		M 27 P= 0.5								
Weight (approx.)		60 g								
Dimension		ϕ 31 (max.) × L = 45 (X0.08) ～ 63.4 (X0.48) mm								

※ Note: Available with MC Focus Locking System, FNO (Iris Open) 5 .6 & 8