

FUJINON

Ver1.1

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Product Name	CF50ZA-1S	
Focal length [mm]	50	
	(48.44)	
Iris range (F. no)	F2.4-F16	
Angle of view	16.6° × 12.5° (1.1")	
Working distance	∞ - 200	
(from front of lens barrel) [mm]		
Operation of focus	Manual	
Operation of iris	Manual	
Filter thread [mm]	M37.5 x 0.5	
Mount	C-mount	
Weight (approx.) [g]	155	
Sensor size (max.)	1.1" (2.5μm)	
Back focal distance (in air) [mm]	21.18	
Flange back [mm]	17.526	
Entrance pupil position マウント面から) [mm]	-26.73	
(from Mount) [mm]		
世出瞳位置 (結像面より) [mm] Exit pupil position	-99.72	
' ' '		
	-2.49	
	-30.92	
	-28.43	
	-0.17	
Dimension [mm]	φ39 × 68.0	
	4.84	
管電入射角 [°] Chief Ray Angle [°] Relative illumination [%]	94	
(Aperture: F 4.0		
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Relative illumination [%]		
(Aperture: at full open,	58	
Image height: at diagonal)		
Operation Temperature	-10℃ ~ +50℃	
	Focal length [mm] Iris range (F. no) Angle of view Working distance (from front of lens barrel) [mm] Operation of focus Operation of iris Filter thread [mm] Mount Weight (approx.) [g] Sensor size (max.) Back focal distance (in air) [mm] Flange back [mm] Entrance pupil position (from Mount) [mm] Exit pupil position (from image plane) [mm] Front principal point (from Mount) Rear principal point (from Mount) Distance between the pincipal points TV distortion [%] Dimension [mm] Chief Ray Angle [°] Relative illumination [%] (Aperture: F 4.0 Image height: at diagonal) Relative illumination [%] (Aperture: at full open, Image height: at diagonal)	