

型番	Product Name	CF50ZA-1S
焦点距離 [mm]	Focal length [mm]	50 (48.44)
絞り範囲 (F no)	Iris range (F. no)	F2.4-F16
画角 (H x V)	Angle of view	16.6° × 12.5° (1.1")
フォーカス範囲 (レンズメカ先端より) [mm]	Working distance (from front of lens barrel) [mm]	∞ - 200
操作方法:フォーカス	Operation of focus	Manual
操作方法:アイリス	Operation of iris	Manual
フィルタ径 [mm]	Filter thread [mm]	M37.5 x 0.5
マウント	Mount	C-mount
質量 (約) [g]	Weight (approx.) [g]	155
適合センサーサイズ (最大)	Sensor size (max.)	1.1" (2.5 $\mu$ m)
バックフォーカス (空気換算長) [mm]	Back focal distance (in air) [mm]	21.18
フランジバック [mm]	Flange back [mm]	17.526
入射瞳位置 (マウント面から) [mm]	Entrance pupil position (from Mount) [mm]	-26.73
射出瞳位置 (結像面より) [mm]	Exit pupil position (from image plane) [mm]	-99.72
前側主点 (マウント面から)	Front principal point (from Mount)	-2.49
後側主点 (マウント面から)	Rear principal point (from Mount)	-30.92
二点間の距離 (主点間隔)	Distance between the pincipal points	-28.43
TVディストーション [%]	TV distortion [%]	-0.17
外径寸法 [mm]	Dimension [mm]	$\phi$ 39 × 68.0
主光線入射角 [°]	Chief Ray Angle [°]	4.84
周辺光量 (F 4.0・隅)	Relative illumination [%] (Aperture: F 4.0 Image height: at diagonal)	94
周辺光量 (開放・隅)	Relative illumination [%] (Aperture: at full open, Image height: at diagonal)	58
使用温度範囲	Operation Temperature	-10°C ~ +50°C