

型番	Product Name	CF8ZA-1S
焦点距離 [mm]	Focal length [mm]	8 (8.31)
絞り範囲 (F no)	Iris range (F. no)	F1.8-F16
画角 (H x V)	Angle of view	85.7° × 67.5° (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]	∞ - 100
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]	M52 x 0.75
マウント	Mount	C-mount
質量 (約) [g]	Weight (approx.) [g]	180g
適合センサーサイズ (最大)	Sensor size (max.)	1.1" (2.5μm)
バックフォーカス (空気換算長) [mm]	Back focal distance (in air) [mm]	19.39
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]	-52.17
射出瞳位置 (結像面より) [mm]	Exit pupil position (from image plane) [mm]	-93.99
前側主点 (マウント面から)	Front principal point (from Mount)	-44.95
後側主点 (マウント面から)	Rear principal point (from Mount)	9.22
二点間の距離 (主点間隔)	Distance between the principal points	54.17
TVディストーション [%]	TV distortion [%]	-4.81
外径寸法 [mm]	Dimension [mm]	φ54 × 67.0
光電入射角 [°]	Chief Ray Angle [°]	4.49
周辺光量 (F 4.0・隅)	Relative illumination [%] (Aperture: F 4.0 Image height: at diagonal)	96
周辺光量 (開放・隅)	Relative illumination [%] (Aperture: at full open, Image height: at diagonal)	38
使用温度範囲	Operation Temperature	-10℃ ~ +50℃