

FUJINON

型番	Product Name	Ver.3.1 HF818-12M
焦点距離 [mm]	Focal length [mm]	8
	(design value)	(8.20)
絞り範囲 (F値)	Iris range (Fnumber)	F1.8-F22
画角(H x V)	Angle of view	56.9° × 43.9° (2/3")
フォーカス範囲 (レンズメカ先端より) [mm]	Working distance	∞ - 100
	(from front of lens barrel) [mm]	
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]	M30.5 x 0.5
	Mount	C-mount
質量 (約) [g]	Weight (approx.) [g]	95
	Sensor size (std.)	2/3" (2.1μm)
適合センサーサイズ (最大)	Sensor size (max.)	2/3" (2.1µm)
バックフォーカス (空気換算長) [mm]	Back focal length (in air) [mm]	12.18
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	-31.65
	(from Mount) [mm]	
射出瞳位置 (結像面より) [mm]	Exit pupil position	-35.03
	(from image plane) [mm]	
前側主点 (マウント面から) [mm]	Front principal point (from Mount) [mm]	-25.76
後側主点 (マウント面から) [mm]	Rear principal point (from Mount) [mm]	9.32
主点間隔 [mm]	Distance between the principal points [mm]	35.08
TVディストーション [%]	TV distortion [%]	-1.03
外形寸法 [mm]	Dimension [mm]	φ33 × 48.5
主光線入射角度 [°]	Chief Ray Angle [°]	8.95
周辺光量比 (F4.0·対角端) [%]	Relative illumination [%]	
	(Aperture: F4.0,	89
	Image height: at diagonal)	
周辺光量比 (開放・対角端) [%]	Relative illumination [%]	
	(Aperture: at full open,	50
	Image height : at diagonal)	
使用温度範囲	Operation Temperature	-10℃ ~ +50℃
が側主点 (マウント面から) [mm] を側主点 (マウント面から) [mm] 生点間隔 [mm] Vディストーション [%] ト形寸法 [mm] 生光線入射角度 [°] 別辺光量比 (F4.0・対角端) [%]	(from image plane) [mm] Front principal point (from Mount) [mm] Rear principal point (from Mount) [mm] Distance between the principal points [mm] TV distortion [%] Dimension [mm] Chief Ray Angle [°] Relative illumination [%] (Aperture: F4.0, Image height: at diagonal) Relative illumination [%] (Aperture: at full open, Image height: at diagonal)	-25.76 9.32 35.08 -1.03 φ33 × 48.5 8.95 89

These specifications are subject to change without notice.

10-May-19