

型番		Product Name		HF25XA-1F
焦点距離 [mm]		Focal length [mm] (design value)		25 (25.07)
絞り (F値)	標準プレート	Iris (Fnumber)	Standard Plate	F1.6
	プレートC		Plate "C"	F4.6
	プレートE		Plate "E"	F9.2
画角 (H × V)		Angle of view		19.9° × 15.0° (2/3")
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]		∞ - 150
必要なねじ込み量 [mm]*2		Required maximum screw-in length [mm]*2		9.2
操作方法:フォーカス		Operation of focus		Fixed
操作方法:アイリス		Operation of iris		Fixed
フィルタ径 [mm]		Filter thread [mm]		M25.5 × 0.5
マウント		Mount		C-mount
質量 (約) [g]		Weight (approx.) [g]		87
適合センサーサイズ (標準)		Sensor size (std.)		2/3" (3.45μm)
適合センサーサイズ (最大)		Sensor size (max.)		1/1.2" (4.5μm)
バックフォーカス (空気換算長) [mm]		Back focal length (in air) [mm]		13.60
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]*3		Entrance pupil position (from Mount) [mm]*3		-22.11
射出瞳位置 (結像面より) [mm]*3		Exit pupil position (from image plane) [mm]*3		-79.06
前側主点 (マウント面から) [mm]		Front principal point (from Mount) [mm]		-5.38
後側主点 (マウント面から) [mm]		Rear principal point (from Mount) [mm]		-7.54
主点間隔 [mm]		Distance between the principal points [mm]		-2.16
TVディストーション [%]		TV distortion [%]		-0.07
外形寸法 [mm]		Dimension [mm]		φ34 × 55.4
主光線入射角度 [°]		Chief Ray Angle [°]		3.75
周辺光量比 [%] (対角端)	標準プレート	Relative illumination [%] (Image height : at diagonal)	Standard Plate	47
	プレートC		Plate "C"	95
	プレートE		Plate "E"	95
使用温度範囲		Operation Temperature Range		-10°C ~ +50°C
保存温度範囲		Storage Temperature Range		-30°C ~ +60°C

\*1 These specifications are subject to change without notice.

\*2 This is the maximum screw-in length required when the object distance is used with INF.  
Be sure to check this lens can be attached to your camera before purchase.

\*3 Entrance pupil position and Exit pupil position are calculated by "chief ray of 60% image height".



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