

## **FUJINON**

型番  焦点距離 [mm]  (design value)  (校り範囲 (F値)  画角 (H × V)  フォーカス範囲 (レンズメカ先端より) [mm] ※  Product Name  Focal length [mm] (design value)  Iris range (Fnumber)  Angle of view  Working distance (from front of lens barrel) [mm] ※	HF75HA-1S  75  (75.01)  F2.8-F22  6.7° × 5.0° (2/3")  ∞ - 1,100  Manual
(design value)   (がり範囲 (F値)   Iris range (Fnumber)   (用 × V)   Angle of view   Working distance	(75.01) F2.8-F22 6.7° × 5.0° (2/3")  ∞ - 1,100  Manual
(design value)   (を)   (が)   (figure of value)   (in the sign	F2.8-F22 6.7° × 5.0° (2/3") ∞ - 1,100 Manual
画角 (H×V) Angle of view Working distance	6.7° × 5.0° (2/3") ∞ - 1,100 Manual
フォーカス範囲 ロンノブメカ失党 トの [mm] ※ Working distance	∞ - 1,100 Manual
	Manual
/ グール / 型団 (レン ヘアル / Limit ) / Limit   (from front of lens harrel) [mm] ※	Manual
(from front of lens durier) [film] /.\	
操作方法:フォーカス Operation of focus	) / 1
操作方法:アイリス Operation of iris	Manual
フィルタ径 [mm] Filter thread [mm]	M30.5 × 0.5
マウント Mount	C-mount
質量(約)[g] Weight (approx.)[g]	50
適合センサーサイズ (標準) Sensor size (std.)	2/3" (6.2μm)
適合センサーサイズ(最大)   Sensor size (max.)	2/3" (6.2μm)
バックフォーカス(空気換算長)[mm] Back focal length (in air) [mm]	15.75
フランジバック [mm] Flange back [mm]	17.53
入射瞳位置 (マウント面から) [mm] Entrance pupil position	25.40
列理位直 (マワンド面がり) [mm] (from Mount) [mm]	35.48
計山時位果 (生傷 云 ho) [] Exit pupil position	26.71
射出瞳位置 (結像面より) [mm]   Exit pupil position (from image plane) [mm]	-26.71
前側主点 (マウント面から) [mm] Front principal point (from Mount) [mm]	-100.77
後側主点 (マウント面から) [mm] Rear principal point (from Mount) [mm]	-57.48
主点間隔 [mm] Distance between the principal points [mm]	43.29
TVディストーション [%] TV distortion [%]	0.36
外形寸法 [mm] Dimension [mm]	φ31.5 × 48.0
主光線入射角度 [°]   Chief Ray Angle [°]	11.57
Relative illumination [%]	
周辺光量比 (F4.0·対角端) [%] (Aperture: F4.0,	88
Image height: at diagonal)	
Relative illumination [%]	
周辺光量比 (開放·対角端) [%] (Aperture: at full open,	68
Image height : at diagonal)	
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

<sup>※</sup>フォーカス範囲の定義をピント調整が可能な範囲に変更しました。(2020年3月)

These specifications are subject to change without notice.

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

<sup>\*\*</sup>Changed the definition of working distance to a range where focus adjustment is possible.(Mar. 2020)