

## **FUJINON**

然点距離[mm]			Ver.3.1_	
(design value) (design value) (23.99) 後少範囲 (Fift) Iris range (Fnumber) F1.4-F22  画角 (H × V) Angle of view 29.9° × 22.7° (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]	型番	Product Name	CF25HA-1	
Cossign value	生 与 野鄭 [如如]	Focal length [mm]	25	
画角 (H × V) Angle of view 29.9° × 22.7° (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]		(design value)	(23.99)	
Working distance (from front of lens barrel) [mm]	絞り範囲 (F値)	Iris range (Fnumber)	F1.4-F22	
(from front of lens barrel) [mm] (from front of lens barrel) [mm] (manual Ment 方法アイリス Operation of focus Manual Ment 方法アイリス Operation of iris Manual Operation of iris Manual Ment 方法アイリス Operation of iris Manual Ment 方法アイリス Operation of iris Manual Ment Ment C-mount Ment Ment Ment Ment Ment Ment Ment Me	画角 (H×V)	Angle of view	29.9° × 22.7° (1")	
操作方法・フォーカス	フォーカス範囲 (レンズメカ先端より) [mm]		∞ - 100	
操作方法:アイリス Operation of iris Manual アイルタ径 [mm] Filter thread [mm] M49 × 0.75 ママウント Mount C-mount 質量 (約) [g] 310 適合センサーサイズ (標準) Sensor size (std.) 1" (9.1 μm) 適合センサーサイズ (標準) Sensor size (std.) 1" (9.1 μm) 適合センサーカス(空気検算長) [mm] Back focal length (in air) [mm] 22.32 アランジバック [mm] Flange back [mm] 17.53		(from front of lens barrel) [mm]		
Filter thread [mm]   M49 × 0.75   マウント   Mount   C-mount   で	操作方法:フォーカス	Operation of focus	Manual	
マウント	操作方法:アイリス	Operation of iris	Manual	
質量 (約) [g] Weight (approx.) [g] 310	フィルタ径 [mm]	Filter thread [mm]	M49 × 0.75	
適合センサーサイズ (標準) Sensor size (std.) 1" (9.1µm)	マウント	Mount	C-mount	
適合センサーサイズ(最大)	質量(約)[g]	Weight (approx.) [g]	310	
パックフォーカス (空気換算長) [mm] Back focal length (in air) [mm] 22.32 フランジパック [mm] Flange back [mm] 17.53  入射瞳位置 (マウント面から) [mm] Entrance pupil position (from Mount) [mm] -42.29  射出瞳位置 (結像面より) [mm] Exit pupil position (from Mount) [mm] -152.26  前側主点 (マウント面から) [mm] Front principal point (from Mount) [mm] -23.47  後側主点 (マウント面から) [mm] Rear principal point (from Mount) [mm] -6.47  主点間隔 [mm] Distance between the principal points [mm] 17  IV 対 distortion [%] 0.36  外形寸法 [mm] Dimension [mm] (φ51 × 75.5)  主光線入射角度 [°] 2.45  Relative illumination [%] (Aperture: F4.0, 101  Image height: at diagonal)  Relative illumination [%] (Aperture: at full open, 1mage height: at diagonal)  使用温度範囲 Operation Temperature Range -10℃ ~ +50℃	適合センサーサイズ (標準)	Sensor size (std.)	1" (9.1μm)	
Flange back [mm]	適合センサーサイズ(最大)	Sensor size (max.)	1" (9.1μm)	
入射瞳位置 (マウント面から) [mm]	バックフォーカス(空気換算長)[mm]	Back focal length (in air) [mm]	22.32	
(from Mount) [mm] (from mage plane) [mm] (from mage plane) [mm] (from mage plane) [mm] (from mage plane) [mm] (from mount) [mm] (from m	フランジバック [mm]	Flange back [mm]	17.53	
Stit pupil position (from Mount) [mm]	入射瞳位置 (マウント面から) [mm]	Entrance pupil position	-42.29	
(from image plane) [mm]				
(Irom image plane) [mm]  前側主点 (マウント面から) [mm] Front principal point (from Mount) [mm] -23.47  後側主点 (マウント面から) [mm] Rear principal point (from Mount) [mm] -6.47  主点間隔 [mm] Distance between the principal points [mm] 17  IV distortion [%] 0.36  外形寸法 [mm] Dimension [mm]	射出瞳位置(結像面より)[mm]	Exit pupil position	-152.26	
後側主点 (マウント面から) [mm] Rear principal point (from Mount) [mm] -6.47 主点間隔 [mm] Distance between the principal points [mm] 17 IVディストーション [%] TV distortion [%] 0.36 外形寸法 [mm] ゆ51 × 75.5 主光線入射角度 [°] 2.45 Relative illumination [%] (Aperture: F4.0, 101 Image height: at diagonal) Relative illumination [%] (Aperture: at full open, 39 Image height: at diagonal) 使用温度範囲 Operation Temperature Range -10°C ~ +50°C		(from image plane) [mm]		
主点間隔 [mm] Distance between the principal points [mm] 17  「Vディストーション [%] TV distortion [%] 0.36  外形寸法 [mm]	前側主点 (マウント面から) [mm]	Front principal point (from Mount) [mm]	-23.47	
「Vディストーション [%] TV distortion [%] 0.36 外形寸法 [mm]	後側主点 (マウント面から) [mm]	Rear principal point (from Mount) [mm]	-6.47	
外形寸法 [mm] の51×75.5 主光線入射角度 [°] 2.45  Relative illumination [%] (Aperture: F4.0, Inage height: at diagonal)  用辺光量比 (開放・対角端) [%] Relative illumination [%] (Aperture: at full open, Inage height: at diagonal)  使用温度範囲 Operation Temperature Range -10°C ~ +50°C	主点間隔 [mm]	Distance between the principal points [mm]	17	
主光線入射角度[°] 2.45 Relative illumination [%] [周辺光量比 (F4.0・対角端) [%] (Aperture: F4.0, 101 Image height : at diagonal) Relative illumination [%] (Aperture: at full open, 39 Image height : at diagonal) 使用温度範囲 Operation Temperature Range -10°C ~ +50°C	TVディストーション [%]	TV distortion [%]	0.36	
Relative illumination [%] (Aperture: F4.0, 101 Image height : at diagonal)  Relative illumination [%] (Aperture: F4.0, 101 Image height : at diagonal)  Relative illumination [%] (Aperture: at full open, 39 Image height : at diagonal)  使用温度範囲 Operation Temperature Range -10℃~+50℃	外形寸法 [mm]	Dimension [mm]	φ51 × 75.5	
周辺光量比 (F4.0・対角端) [%] (Aperture: F4.0, 101 Image height : at diagonal) Relative illumination [%] (Aperture: at full open, 39 Image height : at diagonal) 使用温度範囲 Operation Temperature Range -10℃~+50℃	主光線入射角度 [°]	Chief Ray Angle [°]	2.45	
Image height : at diagonal) Relative illumination [%] (Aperture: at full open, 39 Image height : at diagonal) 使用温度範囲 Operation Temperature Range -10℃ ~+50℃	周辺光量比 (F4.0·対角端) [%]	Relative illumination [%]		
Relative illumination [%] 同辺光量比 (開放•対角端) [%] (Aperture: at full open, 39 Image height: at diagonal) 使用温度範囲 Operation Temperature Range -10℃ ~+50℃			101	
周辺光量比 (開放・対角端) [%] (Aperture: at full open, 39 Image height: at diagonal) (使用温度範囲 Operation Temperature Range -10℃~+50℃				
Image height : at diagonal)       使用温度範囲     Operation Temperature Range     -10℃ ~ +50℃	周辺光量比 (開放・対角端) [%]			
使用温度範囲 Operation Temperature Range -10℃ ~ +50℃			39	
保存温度範囲 Storage Temperature Range $-20^{\circ}$ $\sim +60^{\circ}$	使用温度範囲			
	保存温度範囲	Storage Temperature Range	-20°C ∼ +60°C	

These specifications are subject to change without notice.

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