

FUJINON

長尾昭暦 [mm] (design value) (35.74) (25.74) (Ver.3.1
(design value) (design value) (35.74) 数数	型番	Product Name	CF35HA-1
(design value)	焦 占 归 敛 [·······]	Focal length [mm]	35
画角 (H × V) Angle of view Working distance (from front of lens barrel) [mm]	. ,	(design value)	(35.74)
フォーカス範囲 (レンズタカ先端より) [mm]	絞り範囲 (F値)	Iris range (Fnumber)	F1.4-F22
#作方法:フォーカス Operation of lens barrel) [mm] ##作方法:フィーカス Operation of ficus Manual 操作方法:アイソス Operation of iris Manual Party Operation Operation of iris Manual Party Operation	画角 (H×V)	Angle of view	20.3° × 15.3° (1")
機作方法フォーカス Operation of focus Manual 操作方法アイリス 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] M49 × 0.75 マウント Mount C-mount 質量 (約) [g] 180	フォーカス範囲 (レンズメカ先端より) [mm]		∞ - 200
操作方法アイリス		(from front of lens barrel) [mm]	
Filter thread [mm] M49 × 0.75 マウント Mount C-mount 質量(約) [g] Weight (approx.) [g] 180 180 180 180 180 190	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] 180 適合センサーサイズ (標準) Sensor size (std.) 1" (9.1µm) 適合センサーサイズ (最大) Sensor size (mx.) 1" (9.1µm) ぶかファーカス (空気換算長) [mm] Back focal length (in air) [mm] 14.99 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] Exit pupil position (from Mount) [mm] -1.09 射出瞳位置 (結像面より) [mm] Exit pupil position (from Mount) [mm] -37.72 前側主点 (マウント面から) [mm] Front principal point (from Mount) [mm] -1.27 後側主点 (マウント面から) [mm] Rear principal point (from Mount) [mm] -18.21 主点間隔 [mm] Distance between the principal points [mm] -16.94 TVディストーション [%] TV distortion [%] 0.18 外形寸法 [mm] Dimension [mm] φ51 × 48.5 主光線入射角度 [°] Chief Ray Angle [°] 11.24 Relative illumination [%] (Aperture: F4.0, 96 Image height: at diagonal) 用辺光量比 (開放・対角端) [%] Relative: illumination [%] (Aperture: at full open, 43 Image height: at diagonal) 使用温度範囲 Operation Temperature Range -10℃ ~+50℃	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" (9.1 µm) 適合センサーサイズ (最大) Sensor size (max.) 1" (9.1 µm) 14.99 19.1 µm) 14.99 19.2 № 19.2	マウント	Mount	C-mount
適合センサーサイズ(最大) Sensor size (max.) 1"(9.1µm) バックフォーカス(空気換算長) [mm] Back focal length (in air) [mm] 14.99 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 (from Mount) [mm] -1.09 射出瞳位置 (結像面より) [mm] Exit pupil position (from mage plane) [mm] -37.72 前側主点 (マウント面から) [mm] Front principal point (from Mount) [mm] -18.21 主点間隔 [mm] Distance between the principal points [mm] -16.94 TVディストーション [%] TV distortion [%] 0.18 外形寸法 [mm] Dimension [mm] φ51 × 48.5 主光線入射角度 [°] 11.24 居辺光量比 (F4.0・対角端) [%] (Aperture: F4.0, 96 Image height: at diagonal) 周辺光量比 (開放・対角端) [%] (Aperture: at full open, 43 Image height: at diagonal) 使用温度範囲 Operation Temperature Range -10℃ ~+50℃	質量(約)[g]	Weight (approx.) [g]	180
バックフォーカス(空気換算長) [mm] Back focal length (in air) [mm] 14.99 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 (from Mount) [mm] -1.09 射出瞳位置 (結像面より) [mm] Exit pupil position (from mage plane) [mm] -37.72 前側主点 (マウント面から) [mm] Front principal point (from Mount) [mm] -1.27 後側主点 (マウント面から) [mm] Rear principal point (from Mount) [mm] -18.21 主点間隔 [mm] Distance between the principal points [mm] -16.94 TVディストーション [%] TV disortion [%] 0.18 外形寸法 [mm] Dimension [mm]	適合センサーサイズ(標準)	Sensor size (std.)	1" (9.1μm)
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 (from Mount) [mm] -1.09 射出瞳位置 (結像面より) [mm] Exit pupil position (from mage plane) [mm] -37.72 前側主点 (マウント面から) [mm] Front principal point (from Mount) [mm] -1.27 後側主点 (マウント面から) [mm] Rear principal point (from Mount) [mm] -18.21 主点間隔 [mm] Distance between the principal points [mm] -16.94 TV ディストーション [%] TV distortion [%] 0.18 外形寸法 [mm] Dimension [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]	14.99
大野瞳位直 (マウント面から) [mm]	フランジバック [mm]	Flange back [mm]	17.53
射出瞳位置 (結像面より) [mm]	入射瞳位置 (マウント面から) [mm]	Entrance pupil position	-1.09
前側主点 (マウント面から) [mm] Front principal point (from Mount) [mm] -1.27 後側主点 (マウント面から) [mm] Rear principal point (from Mount) [mm] -18.21 主点間隔 [mm] Distance between the principal points [mm] -16.94 TVディストーション [%] TV distortion [%] 0.18 外形寸法 [mm] Dimension [mm]			
前側主点 (マウント面から) [mm] Front principal point (from Mount) [mm] -1.27 後側主点 (マウント面から) [mm] Rear principal point (from Mount) [mm] -18.21 主点間隔 [mm] Distance between the principal points [mm] -16.94 TVディストーション [%] TV distortion [%] 0.18 外形寸法 [mm] Dimension [mm] φ51 × 48.5 主光線入射角度 [°] Chief Ray Angle [°] 11.24 Relative illumination [%] (Aperture: F4.0, 96 Image height: at diagonal) Relative illumination [%] (Aperture: at full open, 43 Image height: at diagonal) 使用温度範囲 Operation Temperature Range -10℃ ~+50℃	射出瞳位置(結像面より)[mm]	Exit pupil position	
後側主点 (マウント面から) [mm]		(from image plane) [mm]	
主点間隔 [mm] -16.94 TVディストーション [%] TV distortion [%] 0.18 外形寸法 [mm]		Front principal point (from Mount) [mm]	-1.27
TVディストーション [%]	後側主点 (マウント面から) [mm]	Rear principal point (from Mount) [mm]	-18.21
外形寸法 [mm]	主点間隔 [mm]	Distance between the principal points [mm]	-16.94
主光線入射角度 [°] Chief Ray Angle [°] 11.24 Relative illumination [%] 周辺光量比 (F4.0・対角端) [%] (Aperture: F4.0, 96 Image height: at diagonal) Relative illumination [%] (Aperture: at full open, 43 Image height: at diagonal) 使用温度範囲 Operation Temperature Range -10℃ ~+50℃	TVディストーション [%]	TV distortion [%]	0.18
Relative illumination [%] (Aperture: F4.0, 96 Image height : at diagonal) Relative illumination [%] (Aperture: F4.0, 96 Image height : at diagonal) Relative illumination [%] (Aperture: at full open, 43 Image height : at diagonal) 使用温度範囲 Operation Temperature Range -10℃ ~+50℃	外形寸法 [mm]	Dimension [mm]	φ51 × 48.5
周辺光量比 (F4.0•対角端) [%] (Aperture: F4.0, 96 Image height : at diagonal) Relative illumination [%] (Aperture: at full open, 43 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 [°]	11.24
Image height : at diagonal) Relative illumination [%] (Aperture: at full open, 43 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 [%] 周辺光量比 (開放•対角端) [%] (Aperture: at full open, 43 Image height: at diagonal) 使用温度範囲 Operation Temperature Range -10℃ ~+50℃			96
周辺光量比 (開放•対角端) [%] (Aperture: at full open, 13 Image height: at diagonal) 使用温度範囲 Operation Temperature Range -10℃ ~+50℃			
İmage 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° \sim $+50^{\circ}$			43
保存温度範囲 Storage Temperature Range -20°C ~ +60°C			
	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".