

FUJINON

Product Name	Ver.3.0 HF1618-12M
Focal length [mm]	16
(design value)	(16.02)
Iris range (Fnumber)	F1.8-F22
	30.8° × 23.3° (2/3")
Working distance	∞ - 100
(from front of lens barrel) [mm]	
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M30.5 x 0.5
Mount	C-mount
Weight (approx.) [g]	90
	2/3" (2.1µm)
Sensor size (max.)	1/1.2" (4.5µm)
Back focal length (in air) [mm]	12.50
Flange back [mm]	17.526
Entrance pupil position	-27.49
(from Mount) [mm]	
直より) [mm] Exit pupil position (from image plane) [mm]	-42.19
Rear principal point (from Mount) [mm]	1.50
Distance between the principal points [mm]	19.18
TV distortion [%]	-0.03
Dimension [mm]	φ33 × 52.5
Chief Ray Angle [°]	7.15
Relative illumination [%]	
(Aperture: F4.0,	91
Image height : at diagonal)	
Relative illumination [%]	
(Aperture: at full open,	62
Image height : at diagonal)	
Operation Temperature	-10℃ ~ +50℃
	(design value) Iris range (Fnumber) Angle of view Working distance (from front of lens barrel) [mm] Operation of focus Operation of iris Filter thread [mm] Mount Weight (approx.) [g] Sensor size (std.) Sensor size (max.) Back focal length (in air) [mm] Flange back [mm] Entrance pupil position (from Mount) [mm] Exit pupil position (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)

These specifications are subject to change without notice.

10-May-19