



ver2.0

Product Name	HF9HA-1B
Focal length [mm]	9
	(9.23)
Iris range (F. no)	F1.4-F16
Angle of view	53.3°x 40.5°(2/3")
Working distance (from front of lens barrel) [mm]	∞-100
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M27 x 0.5
Mount	C-mount
Weight (approx.) [g]	55
Sensor size (max.)	2/3"
Back focal distance (in air) [mm]	13.48
Flange back [mm]	17.526
Exit pupil postion (from image plane) [mm]	-28.33
Front principle point (from Mount)	-12.91
Rear principle point (from Mount)	8.30
Distance between the pincipal points	21.21
TV distortion [%]	-2.00
Dimension [mm]	φ29.5×35
Relative illmination (Apeture: at full open, Image heigh: at diagonal)	32
Operation Temperature	-10℃~50℃
	Focal length [mm] Iris range (F. no) 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 (max.) Back focal distance (in air) [mm] Flange back [mm] Exit pupil postion (from image plane) [mm] Front principle point (from Mount) Rear principle point (from Mount) Distance between the pincipal points TV distortion [%] Dimension [mm] Relative illmination (Apeture: at full open, Image heigh: at diagonal)