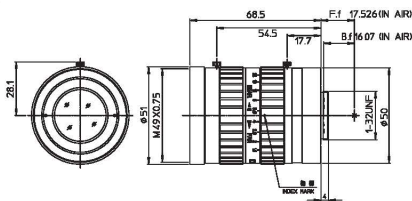


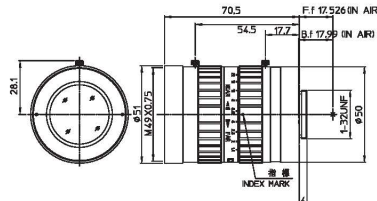


HF-SA series 5 Megapixel, 2/3"



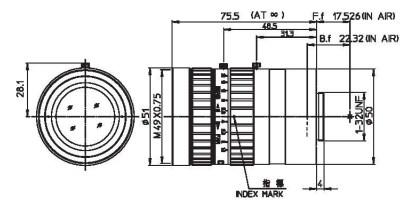
HF12.5SA-1

Focal length [mm]	12.5
Iris range (F. no)	F1.4-F22
Angle of view	38.0°x 29.0°(2/3")
Working Distance (*) [mm]	∞-100
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M49 x 0.75
Mount	C-mount
Weight (approx.) [g]	295
Sensor size (max.)	2/3"
TV distortion [%]	-0.08
Dimension [mm]	φ51x68.5



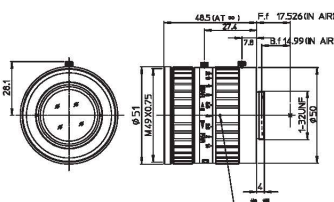
HF16SA-1

Focal length [mm]	16
Iris range (F. no)	F1.4-F22
Angle of view	30.2°x 22.9°(2/3")
Working Distance (*) [mm]	∞-100
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M49 x 0.75
Mount	C-mount
Weight (approx.) [g]	285
Sensor size (max.)	2/3"
TV distortion [%]	0.11
Dimension [mm]	φ51x70.5



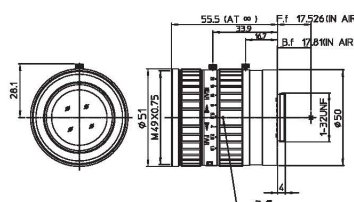
HF25SA-1

Focal length [mm]	25
Iris range (F. no)	F1.4-F22
Angle of view	20.8°x 15.7°(2/3")
Working Distance (*) [mm]	∞-100
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M49 x 0.75
Mount	C-mount
Weight (approx.) [g]	315
Sensor size (max.)	2/3"
TV distortion [%]	-0.06
Dimension [mm]	φ51x75.5



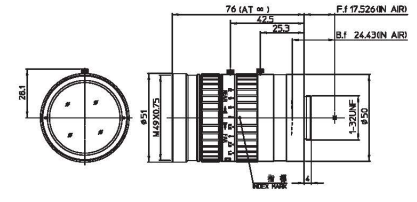
HF35SA-1

Focal length [mm]	35
Iris range (F. no)	F1.4-F22
Angle of view	14.0°x 10.5°(2/3")
Working Distance (*) [mm]	∞-200
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M49 x 0.75
Mount	C-mount
Weight (approx.) [g]	185
Sensor size (max.)	2/3"
TV distortion [%]	0.07
Dimension [mm]	φ51x48.5



HF50SA-1

Focal length [mm]	50
Iris range (F. no)	F1.8-F22
Angle of view	9.7°x 7.3°(2/3")
Working Distance (*) [mm]	∞-400
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M49 x 0.75
Mount	C-mount
Weight (approx.) [g]	240
Sensor size (max.)	2/3"
TV distortion [%]	0.08
Dimension [mm]	φ51x55.5



HF75SA-1

Focal length [mm]	75
Iris range (F. no)	F1.8-F22
Angle of view	6.7°x 5.0°(2/3")
Working Distance (*) [mm]	∞-900
Operation of focus	Manual
Operation of iris	Manual
Filter thread [mm]	M49 x 0.75
Mount	C-mount
Weight (approx.) [g]	305
Sensor size (max.)	2/3"
TV distortion [%]	0.01
Dimension [mm]	φ51x76

* From front of lens barrel