

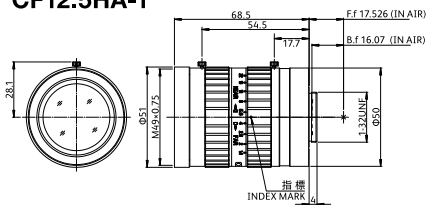
CF-HA series, 1", 9.1μm, 1.5MP

- Low distortion
- Large maximum aperture

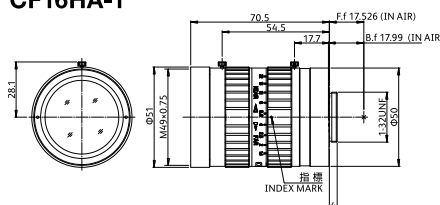


	CF12.5HA-1	CF16HA-1	CF25HA-1	CF35HA-1	CF50HA-1	CF75HA-1
Focal length [mm]	12.5	16	25	35	50	75
Iris range [F. no]	F1.4-F22	F1.4-F22	F1.4-F22	F1.4-F22	F1.8-F22	F1.8-F22
Angle of view : 1"	53.1°×41.2°	42.6°×32.8°	29.9°×22.7°	20.3°×15.3°	14.1°×10.6°	9.8°×7.3°
Working Distance*1 [mm]	∞-100	∞-100	∞-100	∞-200	∞-400	∞-900
Operation of focus	Manual	Manual	Manual	Manual	Manual	Manual
Operation of iris	Manual	Manual	Manual	Manual	Manual	Manual
Filter thread [mm]	M49×0.75	M49×0.75	M49×0.75	M49×0.75	M49×0.75	M49×0.75
Mount	C-mount	C-mount	C-mount	C-mount	C-mount	C-mount
Weight (approx.) [g]	290	280	310	180	235	300
Sensor size (std.)*2	1"(9.1μm)	1"(9.1μm)	1"(9.1μm)	1"(9.1μm)	1"(9.1μm)	1"(9.1μm)
Sensor size (max.)*3	1"(9.1μm)	1"(9.1μm)	1"(9.1μm)	1"(9.1μm)	1"(9.1μm)	1"(9.1μm)
TV distortion [%]	0.86	0.79	0.36	0.18	0.20	0.01
Dimension [mm]	ø51×68.5	ø51×70.5	ø51×75.5	ø51×48.5	ø51×55.5	ø51×76

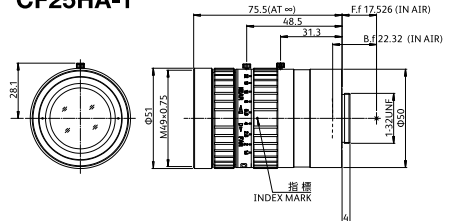
CF12.5HA-1



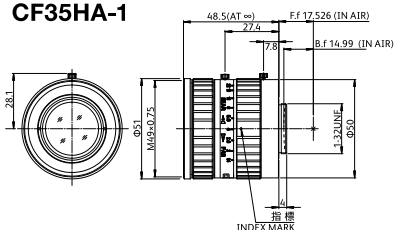
CF16HA-1



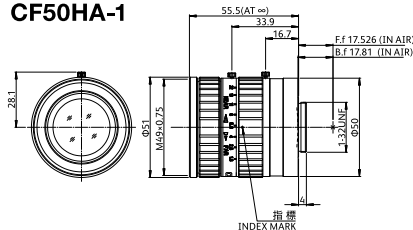
CF25HA-1



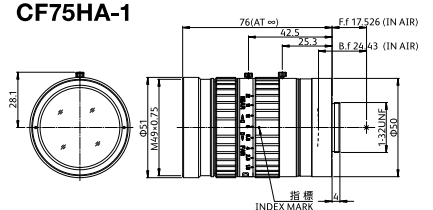
CF35HA-1



CF50HA-1



CF75HA-1



*1 From front of lens barrel. *2 Sensor size(std.): Ideal size to maximize the target resolution.

*3 Sensor size(max.): Adaptable sensor size varies depending on the model. Please check the amount of light and resolution on the edges pertaining to your particular application.