

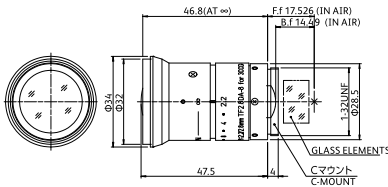
TF series 3CCD, 1/3"

- Ultra-compact, lightweight and robust design
- Supporting 2 MP sensor (TF4XA-1)

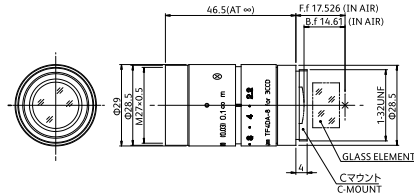


	TF2.8DA-8	TF4DA-8	TF4XA-1 2MP	TF8DA-8B	TF15DA-8
Focal length [mm]	2.8	4	4	8	15
Iris range [F. no]	F2.2-F16·Close	F2.2-F16·Close	F2.2-F16·Close	F2.2-F16·Close	F2.2-F16·Close
Angle of view : 1/3"	89.1°x69.3°	64.5°x49.0°	64.5°x49.1°	33.4°x25.1°	18.0°x13.5°
Working Distance*1 [mm]	∞-100	∞-100	∞-100	∞-100	∞-100
Operation of focus	Manual	Manual	Manual	Manual	Manual
Operation of iris	Manual	Manual	Manual	Manual	Manual
Filter thread [mm]	-	M27x0.5	M27x0.5 (INSIDE) M30.5x0.5 (OUTSIDE)	M25.5x0.5	M25.5x0.5
Mount	C-mount	C-mount	C-mount	C-mount	C-mount
Weight (approx.) [g]	75	70	100	60	60
Sensor size (std.)*2	1/3"(6.7μm)	1/3"(6.7μm)	1/3"(6.7μm)	1/3"(6.7μm)	1/3"(6.7μm)
Sensor size (max.)*3	1/3"(6.7μm)	1/3"(6.7μm)	1/3"(6.7μm)	1/3"(6.7μm)	1/3"(6.7μm)
TV distortion [%]	-6.25	-3.77	-4.27	-1.30	-0.31
Dimension [mm]	ø34x47.5	ø29x46.5	ø30.5x44	ø29x39	ø29x39

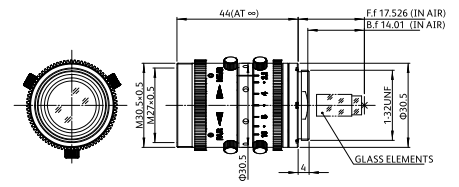
TF2.8DA-8



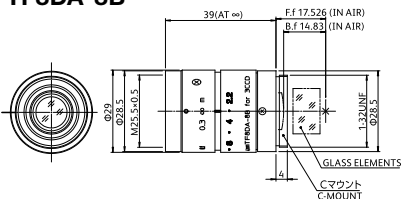
TF4DA-8



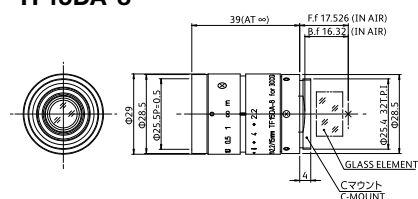
TF4XA-1 2MP



TF8DA-8B



TF15DA-8



*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.