

1/3"

1/2"



Model No.	TG2Z1816AFCS	TG2Z2814AFCS-2	TG2Z3514AFCS-2	TG3Z2312AFCS
Format (")	1/3	1/3	1/3	1/3
Mount	CS	CS	CS	CS
Focal Length (fmm)	1.8-3.6	2.8-6	3.5-8	2.3-6
Aperture(F)	1.6-360C	1.4-360C	1.4-360C	1.2-360
Angle of View(HOR)°	144.2-79.4	96.0-47.2	77.6-35.4	114.8-48.2
M.O.D. (m)	0.2	0.3	0.4	0.3
Effective Aperture Front (φmm)	22.0	18.2	16.6	19.5
Rear (φmm)	7.9	9.2	9.0	9.0
Front Filter Thread (φMxP=)	-	-	-	-
Dimensions (φxD) or (φHxD) or (WxHxD) mm	φ37.4×42.6×51	φ33.5×42.6×43.5	φ33.5×42.6×43.5	φ38.5×48×48.8
Weight (g)	83	55	53	83
NOTES				



Model No.	TG3Z2710AFCS	TG3Z3510AFCS	TG4Z2813AFCS	TG10Z0513AFCS-2
Format (")	1/3	1/3	1/3	1/3
Mount	CS	CS	CS	CS
Focal Length (fmm)	2.7-8	3.5-10.5	2.8-12	5-50
Aperture(F)	1.0-360	1.0-360	1.3-360	1.3-360C
Angle of View(HOR)°	100.0-36.2	81.6-27.2	98.2-23.8	51.8-5.6
M.O.D. (m)	0.3	0.3	0.3	0.8
Effective Aperture Front (φmm)	19.4	18.5	22.0	29.5
Rear (φmm)	9.8	10.1	8.8	8.7
Front Filter Thread (φMxP=)	-	-	40.5×0.5	37.5×0.5
Dimensions (φxD) or (φHxD) or (WxHxD) mm	φ38.5×48×48.8	φ38.5×48×48.8	φ37.5×48×56	φ41.7×57.5×57.7
Weight (g)	70	70	72	130
NOTES				



Model No.	HG2Z4516AFCS-2	HG3Z4512AFCS	HG3Z1014AFCS
Format (")	1/2	1/2	1/2
Mount	CS	CS	CS
Focal Length (fmm)	4.5-10	4.5-12.5	10-30
Aperture(F)	1.6-360C	1.2-360	1.4-360C
Angle of View(HOR)°	81.3-38.2	81.6-30.0	35.8-12.5
M.O.D. (m)	0.3	0.3	0.6
Effective Aperture Front (φmm)	18.6	19.0	26.6
Rear (φmm)	9.0	10.3	9.0
Front Filter Thread (φMxP=)	-	-	37.5×0.5
Dimensions (φxD) or (φHxD) or (WxHxD) mm	φ33.5×42.6×43.5	φ38.5×48×48.8	φ41.7×57.5×57.7
Weight (g)	55	65	140
NOTES			

* Using with B/W camera, "B/W aberration compensation filter" and "FB compensation spacer" should be placed between lens and camera.

1/3"

1/2"



Model No.	TG2010FCS-HSP	HG2610FCS-HSP	HG3808FCS-HSP	HG0608FCS-HSP
Format (")	1/3	1/2	1/2	1/2
Mount	CS	CS	CS	CS
Focal Length (fmm)	2	2.6	3.8	6
Aperture(F)	1.0-360C	1.0-360C	0.8-360C	0.8-360C
Angle of View(HOR)°	122.6	122.8	89.2	56.7
M.O.D. (m)	0.1	0.1	0.15	0.25
Effective Aperture Front (φmm)	28.5	30.0	27.2	23.0
Rear (φmm)	13.7	13.7	16.6	16.1
Front Filter Thread (φMxP=)	-	-	43.0×0.75	40.5×0.5
Dimensions (φxD) or (φHxD) or (WxHxD) mm	φ48×58×58.2	φ54×61×55	φ45×56.8×52.5	φ42×56.8×48.5
Weight (g)	148	143	157	147
NOTES				



Model No.	HG0808FCS-HSP	HG1208FCS-HSP	TG2010AFCS-HSP	HG2610AFCS-HSP
Format (")	1/2	1/2	1/3	1/2
Mount	CS	CS	CS	CS
Focal Length (fmm)	8	12	2	2.6
Aperture(F)	0.8-360C	0.8-360C	1.0-360C	1.0-360C
Angle of View(HOR)°	44.9	31.2	122.6	122.8
M.O.D. (m)	0.3	0.45	0.1	0.1
Effective Aperture Front (φmm)	28.0	27.8	28.5	30.0
Rear (φmm)	13.3	16.4	13.7	13.7
Front Filter Thread (φMxP=)	40.5×0.5	40.5×0.5	-	-
Dimensions (φxD) or (φHxD) or (WxHxD) mm	φ42×56.8×43	φ42×56.8×54.5	φ48×58×58.2	φ54×61×55
Weight (g)	127	143	151	146
NOTES				



Model No.	HG3808AFCS-HSP	HG0608AFCS-HSP	HG0808AFCS-HSP	HG1208AFCS-HSP
Format (")	1/2	1/2	1/2	1/2
Mount	CS	CS	CS	CS
Focal Length (fmm)	3.8	6	8	12
Aperture(F)	0.8-360C	0.8-360C	0.8-360C	0.8-360C
Angle of View(HOR)°	89.2	56.7	44.9	31.2
M.O.D. (m)	0.15	0.25	0.3	0.45
Effective Aperture Front (φmm)	27.2	23.0	28.0	27.8
Rear (φmm)	16.6	16.1	13.3	16.4
Front Filter Thread (φMxP=)	43.0×0.75	40.5×0.5	40.5×0.5	40.5×0.5
Dimensions (φxD) or (φHxD) or (WxHxD) mm	φ45×56.8×52.5	φ42×56.8×48.5	φ42×56.8×43	φ42×56.8×54.5
Weight (g)	160	150	130	146
NOTES				

Note: CS-mount lenses can be used with CS-mount cameras only. By using 5mm Adapter Ring, C-mount lens can be applied to CS-mount cameras.