

1/3"
1/2"



Model No.	T2Z1816CS	T2Z2814CS-2	T2Z3514CS-2	T3Z2312CS	T3Z2710CS
Format (")	1/3	1/3	1/3	1/3	1/3
Mount	CS	CS	CS	CS	CS
Focal Length (fmm)	1.8-3.6	2.8-6	3.5-8	2.3-6	2.7-8
Aperture(F)	1.6-16C	1.4-16C	1.4-16C	1.2-16C	1.0-16C
Angle of View(HOR)°	144.2-79.4	96.0-47.2	77.6-35.4	114.8-48.2	100.0-36.2
M.O.D. (m)	0.2	0.3	0.4	0.3	0.3
Effective Aperture Front (φmm)	22.0	18.2	16.6	19.5	19.4
Rear (φmm)	7.9	9.2	9.0	9.0	9.8
Front Filter Thread (φMxP=)	-	-	-	-	-
Dimensions (φxD) or (φWxHxD) or (WxHxD)mm	φ37.4×51	φ34×43.5	φ34×43.5	φ41.6×48.8	φ41.6×48.8
Weight (g)	68	40	38	74	63
NOTES		IR-Compatible	IR-Compatible		



Model No.	T3Z3510CS	T3Z3510CS-IR	T4Z2813CS	T10Z0513CS-2	T5Z8513CS-IR
Format (")	1/3	1/3	1/3	1/3	1/3
Mount	CS	CS	CS	CS	CS
Focal Length (fmm)	3.5-10.5	3.5-10.5	2.8-12	5-50	8.5-40
Aperture(F)	1.0-16C	1.0-16C	1.3-16C	1.3-16C	1.3-16C
Angle of View(HOR)°	81.6-27.2	81.8-27.2	98.2-23.8	51.8-5.6	33.5-7.1
M.O.D. (m)	0.3	0.3	0.3	0.8	0.8
Effective Aperture Front (φmm)	18.5	18.6	22.0	29.5	27.0
Rear (φmm)	10.1	10.2	8.8	8.7	9.3
Front Filter Thread (φMxP=)	-	-	-	37.5×0.5	37.5×0.5
Dimensions (φxD) or (φWxHxD) or (WxHxD)mm	φ41.6×48.8	φ41.6×48.8	φ40.7×56	φ47×57.7	φ47.0×62.9
Weight (g)	63	63	64	125	126
NOTES		IR-Compatible			IR-Compatible



Model No.	H2Z4516CS-2	H3Z4512CS	H3Z4512CS-IR	H3Z1014CS
Format (")	1/2	1/2	1/2	1/2
Mount	CS	CS	CS	CS
Focal Length (fmm)	4.5-10	4.5-12.5	4.5-12.5	10-30
Aperture(F)	1.6-16C	1.2-16C	1.2-16C	1.4-16C
Angle of View(HOR)°	81.3-38.2	81.6-30.0	83.7-30.1	35.8-12.5
M.O.D. (m)	0.3	0.3	0.3	0.6
Effective Aperture Front (φmm)	18.6	19.0	19.9	26.6
Rear (φmm)	9.0	10.3	9.9	9.0
Front Filter Thread (φMxP=)	-	-	35.5×0.5	37.5×0.5
Dimensions (φxD) or (φWxHxD) or (WxHxD)mm	φ34×43.5	φ41.6×48.8	φ41.6×48.8	φ47×57.5
Weight (g)	40	63	66	150
NOTES	IR-Compatible		IR-Compatible	IR-Compatible

※H3Z1014 Series 1/2type lenses have no focus shift with or without IR lighting only when used with 1/2type cameras. If these lenses are used with 1/3type cameras, some focus shift may occur with IR lighting.

1/3"
1/2"



Model No.	TG2Z1816FCS	TG2Z2814FCS-2	TG2Z3514FCS-2	TG3Z2312FCS	TG3Z2710FCS
Format (")	1/3	1/3	1/3	1/3	1/3
Mount	CS	CS	CS	CS	CS
Focal Length (fmm)	1.8-3.6	2.8-6	3.5-8	2.3-6	2.7-8
Aperture(F)	1.6-360C	1.4-360C	1.4-360C	1.2-360	1.0-360
Angle of View(HOR)°	144.2-79.4	96.0-47.2	77.6-35.4	114.8-48.2	100.0-36.1
M.O.D. (m)	0.2	0.3	0.4	0.3	0.3
Effective Aperture Front (φmm)	22.0	18.2	16.6	19.5	19.4
Rear (φmm)	7.9	9.2	9.0	9.0	9.8
Front Filter Thread (φMxP=)	-	-	-	-	-
Dimensions (φxD) or (φWxHxD) 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	φ38.5×48×48.8
Weight (g)	78	50	48	78	67
NOTES		IR-Compatible	IR-Compatible		



Model No.	TG3Z3510FCS	TG3Z3510FCS-IR	TG4Z2813FCS	TG10Z0513FCS-2	TG5Z8513FCS-IR
Format (")	1/3	1/3	1/3	1/3	1/3
Mount	CS	CS	CS	CS	CS
Focal Length (fmm)	3.5-10.5	3.5-10.5	2.8-12	5-50	8.5-40
Aperture(F)	1.0-360	1.0-360C	1.3-360	1.3-360C	1.3-360
Angle of View(HOR)°	81.6-27.2	81.6-27.2	98.2-23.8	51.8-5.6	33.5-7.1
M.O.D. (m)	0.3	0.3	0.3	0.8	0.8
Effective Aperture Front (φmm)	18.5	18.6	22.0	29.5	27.0
Rear (φmm)	10.1	10.2	8.8	8.7	9.3
Front Filter Thread (φMxP=)	-	-	-	37.5×0.5	37.5×0.5
Dimensions (φxD) or (φWxHxD) or (WxHxD)mm	φ38.5×48×48.8	φ38.5×48×48.8	φ37.5×48×56	φ41.7×57.5×57.7	φ41.7×57.5×62.9
Weight (g)	67	65	69	125	126
NOTES		IR-Compatible			IR-Compatible



Model No.	HG2Z4516FCS-2	HG3Z4512FCS	HG3Z4512FCS-IR	HG3Z1014FCS
Format (")	1/2	1/2	1/2	1/2
Mount	CS	CS	CS	CS
Focal Length (fmm)	4.5-10	4.5-12.5	4.5-12.5	10-30
Aperture(F)	1.6-360C	1.2-360	1.2-360	1.4-360C
Angle of View(HOR)°	81.3-38.2	81.6-30.0	83.7-30.1	35.8-12.5
M.O.D. (m)	0.3	0.3	0.3	0.6
Effective Aperture Front (φmm)	18.6	19.0	19.9	26.6
Rear (φmm)	9.0	10.3	9.9	9.0
Front Filter Thread (φMxP=)	-	-	35.5×0.5	37.5×0.5
Dimensions (φxD) or (φWxHxD) or (WxHxD)mm	φ33.5×42.6×43.5	φ38.5×48×48.8	φ38.5×47.5×48.8	φ41.7×57.5×57.7
Weight (g)	50	65	68	140
NOTES	IR-Compatible		IR-Compatible	IR-Compatible

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.
※H3Z1014 Series 1/2type lenses have no focus shift with or without IR lighting only when used with 1/2type cameras. If these lenses are used with 1/3type cameras, some focus shift may occur with IR lighting.