

CN10x25 IAS S 1x

許容錯乱円 / Permissible circle of confusion / 允许弥散圆 : 0.01mm

f = 25mm

IRIS / 光圈	T2.95		T4		T5.6		T8		T11		T16		T22	
Hyperfocal distance 超焦距	81.76		60.28		42.83		30.50		21.77		15.61		11.24	
Object distance 物距	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远
70	38.12	469.12	32.80	∞	26.96	∞	21.59	∞	16.91	∞	13.00	∞	9.88	∞
30	22.27	46.37	20.40	57.89	18.04	95.13	15.54	1199.59	13.02	∞	10.64	∞	8.50	∞
20	16.33	25.93	15.33	29.07	13.99	35.93	12.48	54.26	10.84	203.31	9.17	∞	7.58	∞
15	12.89	18.00	12.27	19.41	11.43	22.15	10.42	27.77	9.28	43.66	8.06	254.90	6.83	∞
12	10.65	13.78	10.23	14.57	9.65	16.02	8.94	18.66	8.11	24.47	7.19	44.51	6.22	∞
10	9.07	11.17	8.77	11.66	8.36	12.54	7.84	14.06	7.21	17.00	6.49	24.40	5.71	66.96
8	7.42	8.69	7.23	8.98	6.95	9.47	6.60	10.26	6.17	11.67	5.66	14.56	5.08	22.78
7	6.56	7.51	6.42	7.71	6.21	8.06	5.94	8.60	5.60	9.54	5.18	11.31	4.70	15.50
6	5.69	6.35	5.59	6.49	5.43	6.72	5.23	7.08	4.98	7.67	4.66	8.72	4.29	10.88
5	4.80	5.23	4.73	5.31	4.62	5.46	4.49	5.68	4.31	6.02	4.08	6.60	3.81	7.68
4.5	4.34	4.67	4.29	4.74	4.21	4.85	4.10	5.01	3.95	5.27	3.77	5.69	3.54	6.43
4	3.88	4.13	3.84	4.18	3.78	4.26	3.69	4.38	3.58	4.56	3.44	4.85	3.26	5.34

f = 35mm

IRIS / 光圈	T2.95		T4		T5.6		T8		T11		T16		T22	
Hyperfocal distance 超焦距	147.60		108.65		77.01		54.64		38.82		27.63		19.72	
Object distance 物距	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远
70	47.82	131.48	42.95	192.93	37.06	723.53	31.07	∞	25.33	∞	20.13	∞	15.65	∞
30	25.15	37.24	23.77	40.81	21.91	48.03	19.72	64.20	17.31	123.41	14.77	∞	12.27	∞
20	17.78	22.89	17.09	24.15	16.13	26.44	14.95	30.56	13.55	39.29	11.98	66.43	10.32	∞
15	13.75	16.52	13.34	17.15	12.77	18.24	12.03	20.06	11.13	23.37	10.08	30.60	8.90	55.08
12	11.20	12.93	10.94	13.30	10.56	13.93	10.07	14.93	9.45	16.63	8.70	19.88	7.83	27.64
10	9.46	10.62	9.27	10.86	9.01	11.26	8.65	11.89	8.20	12.91	7.64	14.73	6.98	18.46
8	7.66	8.37	7.55	8.52	7.38	8.75	7.15	9.11	6.85	9.67	6.47	10.61	6.01	12.32
7	6.75	7.27	6.66	7.38	6.53	7.55	6.36	7.81	6.13	8.20	5.83	8.84	5.46	9.96
6	5.82	6.19	5.76	6.26	5.67	6.38	5.54	6.56	5.37	6.82	5.15	7.24	4.87	7.94
5	4.88	5.12	4.84	5.17	4.78	5.25	4.69	5.36	4.58	5.52	4.43	5.77	4.23	6.18
4.5	4.41	4.60	4.38	4.63	4.33	4.69	4.26	4.77	4.17	4.90	4.05	5.09	3.89	5.39
4	3.93	4.07	3.91	4.10	3.87	4.14	3.82	4.20	3.75	4.29	3.66	4.43	3.53	4.64

f = 50mm

IRIS / 光圈	T2.95		T4		T5.6		T8		T11		T16		T22	
Hyperfocal distance 超焦距	300.45		220.95		156.38		110.72		78.43		55.60		39.46	
Object distance 物距	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远
70	56.99	90.79	53.42	101.70	48.66	125.28	43.23	186.58	37.35	609.99	31.34	∞	25.56	∞
30	27.39	33.17	26.56	34.48	25.36	36.76	23.84	40.56	21.99	47.54	19.81	62.91	17.39	116.47
20	18.83	21.32	18.45	21.85	17.87	22.72	17.12	24.08	16.17	26.31	14.99	30.31	13.59	38.67
15	14.35	15.71	14.13	15.99	13.80	16.44	13.36	17.12	12.78	18.19	12.05	19.97	11.15	23.19
12	11.59	12.44	11.45	12.61	11.24	12.88	10.95	13.28	10.57	13.90	10.08	14.89	9.45	16.56
10	9.72	10.30	9.62	10.41	9.48	10.59	9.28	10.85	9.01	11.25	8.66	11.87	8.20	12.88
8	7.83	8.18	7.77	8.25	7.67	8.36	7.55	8.51	7.38	8.75	7.15	9.10	6.85	9.66
7	6.87	7.13	6.83	7.18	6.76	7.26	6.66	7.38	6.53	7.55	6.35	7.81	6.12	8.20
6	5.91	6.09	5.88	6.13	5.83	6.19	5.76	6.27	5.66	6.38	5.54	6.56	5.36	6.82
5	4.94	5.06	4.92	5.09	4.88	5.12	4.84	5.17	4.78	5.25	4.69	5.36	4.57	5.53
4.5	4.45	4.55	4.44	4.57	4.41	4.59	4.37	4.63	4.32	4.69	4.26	4.78	4.16	4.91
4	3.96	4.04	3.95	4.05	3.93	4.07	3.90	4.10	3.87	4.14	3.81	4.21	3.74	4.30

CN10x25 IAS S 1x

許容錯乱円 / Permissible circle of confusion / 允许弥散圆 : 0.01mm

f = 85mm

IRIS / 光圈	T2.95		T4		T5.6		T8		T11		T16		T22	
Hyperfocal distance 超焦距	867.08		637.34		450.73		318.78		225.47		159.49		112.84	
Object distance 物距	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远
70	64.85	76.04	63.18	78.48	60.72	82.63	57.57	89.32	53.62	100.85	48.89	123.42	43.47	180.61
30	29.03	31.03	28.70	31.42	28.19	32.05	27.51	32.99	26.60	34.41	25.40	36.65	23.89	40.36
20	19.57	20.45	19.42	20.61	19.20	20.87	18.88	21.26	18.46	21.83	17.88	22.69	17.13	24.03
15	14.76	15.24	14.68	15.33	14.55	15.48	14.37	15.68	14.13	15.99	13.80	16.43	13.36	17.11
12	11.85	12.15	11.80	12.21	11.72	12.30	11.60	12.42	11.45	12.61	11.23	12.88	10.94	13.29
10	9.90	10.10	9.86	10.14	9.81	10.20	9.73	10.29	9.62	10.41	9.47	10.59	9.27	10.86
8	7.94	8.06	7.91	8.09	7.88	8.12	7.83	8.18	7.76	8.25	7.67	8.36	7.54	8.52
7	6.95	7.05	6.94	7.07	6.91	7.09	6.87	7.13	6.82	7.19	6.75	7.27	6.65	7.39
6	5.97	6.03	5.95	6.05	5.94	6.07	5.91	6.09	5.87	6.13	5.82	6.19	5.75	6.28
5	4.98	5.02	4.97	5.03	4.96	5.04	4.94	5.06	4.91	5.09	4.88	5.13	4.83	5.18
4.5	4.48	4.52	4.48	4.52	4.47	4.53	4.45	4.55	4.43	4.57	4.40	4.60	4.37	4.64
4	3.99	4.01	3.98	4.02	3.97	4.03	3.96	4.04	3.95	4.05	3.93	4.08	3.90	4.11

f = 120mm

IRIS / 光圈	T2.95		T4		T5.6		T8		T11		T16		T22	
Hyperfocal distance 超焦距	1727.73		1269.83		897.90		634.91		448.94		317.44		224.46	
Object distance 物距	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远
70	67.30	72.93	66.39	74.03	65.00	75.83	63.13	78.55	60.66	82.73	57.49	89.47	53.53	101.11
30	29.50	30.52	29.33	30.70	29.06	31.00	28.69	31.44	28.17	32.08	27.48	33.03	26.56	34.47
20	19.78	20.22	19.70	20.31	19.58	20.43	19.42	20.62	19.18	20.89	18.86	21.28	18.43	21.86
15	14.88	15.12	14.84	15.17	14.77	15.24	14.67	15.34	14.54	15.49	14.36	15.70	14.11	16.01
12	11.92	12.08	11.90	12.11	11.85	12.15	11.79	12.21	11.71	12.30	11.59	12.44	11.43	12.63
10	9.95	10.05	9.93	10.07	9.90	10.10	9.86	10.15	9.80	10.21	9.72	10.30	9.61	10.42
8	7.97	8.03	7.96	8.05	7.94	8.06	7.91	8.09	7.87	8.13	7.82	8.18	7.75	8.26
7	6.98	7.03	6.97	7.03	6.95	7.05	6.93	7.07	6.91	7.10	6.87	7.14	6.81	7.20
6	5.98	6.02	5.98	6.02	5.97	6.03	5.95	6.05	5.93	6.07	5.90	6.10	5.86	6.14
5	4.99	5.01	4.98	5.02	4.98	5.02	4.97	5.03	4.95	5.05	4.93	5.07	4.91	5.10
4.5	4.49	4.51	4.49	4.51	4.48	4.52	4.47	4.53	4.46	4.54	4.45	4.55	4.43	4.58
4	3.99	4.01	3.99	4.01	3.99	4.01	3.98	4.02	3.97	4.03	3.96	4.04	3.94	4.06

f = 250mm

IRIS / 光圈	T3.95		T4		T5.6		T8		T11		T16		T22	
Hyperfocal distance 超焦距	5583.23		5508.75		3895.20		2754.25		1947.47		1376.99		973.61	
Object distance 物距	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远
70	69.14	70.88	69.13	70.89	68.78	71.27	68.28	71.81	67.59	72.58	66.65	73.71	65.35	75.36
30	29.84	30.16	29.84	30.16	29.78	30.23	29.68	30.32	29.56	30.46	29.37	30.65	29.12	30.93
20	19.93	20.07	19.93	20.07	19.90	20.10	19.86	20.14	19.80	20.20	19.72	20.28	19.61	20.40
15	14.96	15.04	14.96	15.04	14.95	15.06	14.92	15.08	14.89	15.11	14.85	15.16	14.78	15.22
12	11.98	12.02	11.98	12.02	11.97	12.04	11.95	12.05	11.93	12.07	11.90	12.10	11.86	12.14
10	9.98	10.02	9.98	10.02	9.98	10.02	9.97	10.03	9.95	10.05	9.93	10.07	9.91	10.10
8	7.99	8.01	7.99	8.01	7.98	8.02	7.98	8.02	7.97	8.03	7.96	8.04	7.94	8.06
7	6.99	7.01	6.99	7.01	6.99	7.01	6.98	7.02	6.98	7.02	6.97	7.03	6.95	7.05
6	5.99	6.01	5.99	6.01	5.99	6.01	5.99	6.01	5.98	6.02	5.98	6.02	5.97	6.03
5	5.00	5.00	5.00	5.00	4.99	5.01	4.99	5.01	4.99	5.01	4.98	5.02	4.98	5.02
4.5	4.50	4.50	4.50	4.50	4.50	4.50	4.49	4.51	4.49	4.51	4.49	4.51	4.48	4.52
4	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.99	4.01	3.99	4.01	3.99	4.01

CN10x25 IAS S 1.5x

許容錯乱円 / Permissible circle of confusion / 允许弥散圆 : 0.01mm

f = 25mm ×1.5

IRIS / 光圈	T2.95×1.5		T4×1.5		T5.6×1.5		T8×1.5		T11×1.5		T16×1.5		T22×1.5	
Hyperfocal distance 超焦距	119.66		88.24		62.60		44.47		31.65		22.59		16.18	
Object distance 物距	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远
70	44.55	165.89	39.44	328.96	33.46	∞	27.59	∞	22.15	∞	17.38	∞	13.39	∞
30	24.25	39.47	22.70	44.56	20.64	55.92	18.31	87.86	15.81	479.66	13.29	∞	10.89	∞
20	17.34	23.68	16.55	25.37	15.46	28.58	14.15	34.88	12.65	50.91	11.02	149.97	9.35	∞
15	13.49	16.92	13.02	17.73	12.35	19.20	11.53	21.76	10.54	26.89	9.41	40.66	8.20	156.52
12	11.04	13.16	10.73	13.63	10.29	14.46	9.72	15.82	9.03	18.28	8.21	23.53	7.29	40.25
10	9.34	10.77	9.13	11.07	8.81	11.59	8.41	12.42	7.90	13.84	7.28	16.56	6.57	23.11
8	7.59	8.46	7.46	8.64	7.25	8.94	6.99	9.40	6.65	10.15	6.22	11.47	5.72	14.11
7	6.70	7.34	6.59	7.47	6.44	7.68	6.24	8.01	5.97	8.53	5.64	9.41	5.23	11.04
6	5.78	6.23	5.71	6.32	5.60	6.47	5.45	6.69	5.26	7.03	5.01	7.59	4.70	8.57
5	4.86	5.15	4.81	5.21	4.74	5.30	4.64	5.44	4.50	5.65	4.33	5.98	4.11	6.52
4.5	4.39	4.62	4.35	4.66	4.29	4.73	4.22	4.84	4.11	4.99	3.97	5.24	3.79	5.63
4	3.92	4.09	3.89	4.12	3.85	4.17	3.79	4.25	3.70	4.36	3.60	4.53	3.46	4.81

f = 35mm ×1.5

IRIS / 光圈	T2.95×1.5		T4×1.5		T5.6×1.5		T8×1.5		T11×1.5		T16×1.5		T22×1.5	
Hyperfocal distance 超焦距	216.37		159.38		112.88		80.00		56.75		40.31		28.69	
Object distance 物距	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远
70	53.18	102.66	48.97	123.41	43.58	180.90	37.72	534.23	31.73	∞	25.95	∞	20.67	∞
30	26.51	34.57	25.46	36.58	23.96	40.26	22.13	46.96	19.98	61.53	17.58	110.27	15.06	∞
20	18.43	21.88	17.92	22.64	17.19	23.96	16.25	26.12	15.09	29.96	13.72	37.89	12.17	60.98
15	14.12	16.00	13.83	16.40	13.40	17.06	12.84	18.09	12.12	19.80	11.24	22.88	10.20	29.42
12	11.45	12.61	11.26	12.85	10.98	13.24	10.61	13.84	10.13	14.79	9.52	16.39	8.79	19.39
10	9.62	10.41	9.49	10.57	9.30	10.82	9.04	11.21	8.70	11.80	8.26	12.77	7.71	14.47
8	7.77	8.25	7.69	8.34	7.56	8.49	7.40	8.72	7.18	9.06	6.89	9.59	6.52	10.48
7	6.83	7.18	6.77	7.25	6.67	7.36	6.55	7.53	6.38	7.77	6.16	8.15	5.87	8.75
6	5.88	6.13	5.83	6.18	5.77	6.25	5.68	6.37	5.56	6.53	5.39	6.78	5.18	7.18
5	4.92	5.08	4.89	5.11	4.85	5.16	4.79	5.24	4.71	5.34	4.59	5.50	4.45	5.74
4.5	4.44	4.56	4.42	4.59	4.38	4.63	4.33	4.68	4.27	4.76	4.18	4.88	4.06	5.06
4	3.95	4.05	3.94	4.07	3.91	4.09	3.87	4.14	3.83	4.19	3.76	4.28	3.67	4.41

f = 50mm ×1.5

IRIS / 光圈	T2.95×1.5		T4×1.5		T5.6×1.5		T8×1.5		T11×1.5		T16×1.5		T22×1.5	
Hyperfocal distance 超焦距	440.81		324.51		229.61		162.52		115.07		81.52		57.80	
Object distance 物距	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远
70	60.58	82.92	57.79	88.82	53.91	99.98	49.24	121.62	43.87	175.47	38.03	471.82	32.02	∞
30	28.18	32.08	27.57	32.90	26.68	34.28	25.52	36.44	24.04	40.02	22.22	46.49	20.08	60.35
20	19.19	20.88	18.92	21.22	18.50	21.77	17.95	22.60	17.22	23.89	16.29	25.99	15.14	29.71
15	14.55	15.48	14.40	15.66	14.16	15.95	13.84	16.38	13.42	17.02	12.86	18.04	12.15	19.71
12	11.72	12.30	11.62	12.41	11.47	12.58	11.27	12.84	10.99	13.23	10.62	13.81	10.14	14.75
10	9.81	10.20	9.74	10.27	9.64	10.39	9.50	10.56	9.31	10.81	9.05	11.19	8.71	11.78
8	7.88	8.12	7.84	8.17	7.78	8.24	7.69	8.34	7.57	8.49	7.40	8.71	7.18	9.05
7	6.91	7.09	6.88	7.12	6.83	7.18	6.77	7.25	6.67	7.36	6.55	7.52	6.38	7.77
6	5.94	6.06	5.92	6.09	5.88	6.12	5.83	6.18	5.77	6.25	5.68	6.36	5.56	6.53
5	4.96	5.04	4.94	5.06	4.92	5.08	4.89	5.12	4.85	5.16	4.79	5.24	4.70	5.34
4.5	4.47	4.53	4.46	4.54	4.44	4.56	4.41	4.59	4.38	4.63	4.33	4.68	4.27	4.76
4	3.98	4.02	3.97	4.03	3.95	4.05	3.94	4.07	3.91	4.10	3.87	4.14	3.82	4.20

CN10x25 IAS S 1.5x

許容錯乱円 / Permissible circle of confusion / 允许弥散圆 : 0.01mm

f = 85mm ×1.5

IRIS / 光圈	T2.95×1.5		T4×1.5		T5.6×1.5		T8×1.5		T11×1.5		T16×1.5		T22×1.5	
Hyperfocal distance 超焦距	1272.83		936.71		662.47		468.56		331.44		234.49		165.93	
Object distance 物距	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远
70	66.42	73.99	65.22	75.54	63.43	78.10	61.05	82.04	57.99	88.34	54.15	99.12	49.51	119.82
30	29.34	30.69	29.11	30.95	28.76	31.36	28.27	31.96	27.61	32.85	26.73	34.19	25.58	36.30
20	19.71	20.30	19.61	20.41	19.45	20.58	19.23	20.83	18.93	21.20	18.53	21.74	17.98	22.55
15	14.84	15.16	14.78	15.22	14.70	15.32	14.57	15.45	14.41	15.65	14.17	15.93	13.86	16.35
12	11.90	12.10	11.86	12.14	11.81	12.20	11.73	12.28	11.63	12.40	11.48	12.57	11.27	12.83
10	9.93	10.07	9.91	10.09	9.87	10.13	9.82	10.19	9.74	10.27	9.64	10.39	9.50	10.56
8	7.96	8.04	7.94	8.06	7.92	8.08	7.89	8.12	7.84	8.17	7.78	8.24	7.69	8.34
7	6.97	7.03	6.96	7.04	6.94	7.06	6.92	7.09	6.88	7.12	6.83	7.18	6.77	7.25
6	5.98	6.02	5.97	6.03	5.96	6.04	5.94	6.06	5.92	6.09	5.88	6.12	5.83	6.18
5	4.99	5.01	4.98	5.02	4.97	5.03	4.96	5.04	4.94	5.06	4.92	5.08	4.89	5.12
4.5	4.49	4.51	4.48	4.52	4.48	4.52	4.47	4.53	4.46	4.54	4.44	4.56	4.41	4.59
4	3.99	4.01	3.99	4.01	3.98	4.02	3.98	4.02	3.97	4.03	3.95	4.05	3.93	4.07

f = 120mm ×1.5

IRIS / 光圈	T2.95×1.5		T4×1.5		T5.6×1.5		T8×1.5		T11×1.5		T16×1.5		T22×1.5	
Hyperfocal distance 超焦距	2536.48		1866.58		1320.00		933.52		660.23		466.99		330.34	
Object distance 物距	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远
70	68.15	71.95	67.52	72.67	66.54	73.84	65.21	75.56	63.41	78.13	61.03	82.08	57.96	88.41
30	29.66	30.34	29.55	30.47	29.36	30.67	29.11	30.95	28.75	31.36	28.27	31.96	27.61	32.85
20	19.85	20.15	19.80	20.20	19.72	20.29	19.61	20.41	19.45	20.58	19.23	20.83	18.93	21.20
15	14.92	15.08	14.89	15.11	14.85	15.16	14.78	15.22	14.70	15.32	14.57	15.45	14.41	15.65
12	11.95	12.05	11.93	12.07	11.90	12.10	11.86	12.14	11.81	12.20	11.73	12.28	11.63	12.40
10	9.97	10.03	9.95	10.05	9.94	10.07	9.91	10.09	9.87	10.13	9.82	10.19	9.75	10.27
8	7.98	8.02	7.97	8.03	7.96	8.04	7.94	8.06	7.92	8.08	7.89	8.12	7.84	8.16
7	6.98	7.02	6.98	7.02	6.97	7.03	6.96	7.04	6.94	7.06	6.92	7.09	6.88	7.12
6	5.99	6.01	5.99	6.02	5.98	6.02	5.97	6.03	5.96	6.04	5.94	6.06	5.92	6.09
5	4.99	5.01	4.99	5.01	4.99	5.01	4.98	5.02	4.97	5.03	4.96	5.04	4.95	5.06
4.5	4.49	4.51	4.49	4.51	4.49	4.51	4.48	4.52	4.48	4.52	4.47	4.53	4.46	4.54
4	4.00	4.00	3.99	4.01	3.99	4.01	3.99	4.01	3.98	4.02	3.98	4.02	3.97	4.03

f = 250mm ×1.5

IRIS / 光圈	T3.95×1.5		T4×1.5		T5.6×1.5		T8×1.5		T11×1.5		T16×1.5		T22×1.5	
Hyperfocal distance 超焦距	8207.50		8098.01		5726.81		4050.12		2864.52		2026.17		1433.37	
Object distance 物距	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远
70	69.43	70.58	69.43	70.58	69.19	70.83	68.86	71.18	68.40	71.68	67.76	72.40	66.88	73.44
30	29.90	30.10	29.90	30.10	29.86	30.14	29.80	30.20	29.72	30.29	29.61	30.41	29.45	30.58
20	19.96	20.04	19.96	20.04	19.94	20.06	19.92	20.08	19.88	20.12	19.83	20.17	19.76	20.24
15	14.98	15.02	14.98	15.02	14.97	15.03	14.96	15.05	14.94	15.06	14.91	15.09	14.87	15.13
12	11.99	12.01	11.99	12.01	11.98	12.02	11.97	12.03	11.96	12.04	11.95	12.05	11.92	12.08
10	9.99	10.01	9.99	10.01	9.99	10.01	9.98	10.02	9.97	10.03	9.96	10.04	9.95	10.05
8	7.99	8.01	7.99	8.01	7.99	8.01	7.99	8.01	7.98	8.02	7.98	8.02	7.97	8.03
7	7.00	7.00	7.00	7.00	6.99	7.01	6.99	7.01	6.99	7.01	6.98	7.02	6.98	7.02
6	6.00	6.00	6.00	6.00	6.00	6.00	5.99	6.01	5.99	6.01	5.99	6.01	5.99	6.01
5	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.99	5.01	4.99	5.01
4.5	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.49	4.51
4	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.01

CN10x25 IAS S 1x

許容錯乱円 / Permissible circle of confusion / 允许弥散圆 : 0.01mm

f = 25mm

IRIS / 光圈	T2.95		T4		T5.6		T8		T11		T16		T22	
Hyperfocal distance 超焦距	24.92		18.37		13.06		9.30		6.64		4.76		3.43	
Object distance 物距	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远
20	11.22	98.15	9.70	∞	8.02	∞	6.46	∞	5.08	∞	3.92	∞	2.99	∞
10	7.24	16.34	6.59	21.25	5.79	40.39	4.94	∞	4.11	∞	3.33	∞	2.65	∞
7	5.55	9.53	5.17	10.98	4.67	14.43	4.12	26.24	3.53	∞	2.95	∞	2.41	∞
5	4.23	6.13	4.01	6.68	3.72	7.77	3.37	10.16	2.98	18.20	2.56	∞	2.16	∞
4	3.51	4.67	3.36	4.97	3.15	5.54	2.90	6.62	2.61	9.19	2.30	20.97	1.97	∞
3	2.72	3.34	2.64	3.49	2.51	3.75	2.36	4.19	2.17	5.04	1.96	7.13	1.73	18.15
2.5	2.31	2.72	2.25	2.82	2.16	2.98	2.05	3.24	1.92	3.70	1.75	4.67	1.57	7.56
2	1.88	2.13	1.85	2.19	1.79	2.27	1.72	2.41	1.62	2.65	1.51	3.08	1.38	4.04
1.7	1.62	1.79	1.59	1.82	1.55	1.88	1.50	1.97	1.43	2.12	1.35	2.37	1.25	2.86
1.5	1.44	1.57	1.42	1.59	1.39	1.63	1.35	1.70	1.30	1.80	1.23	1.97	1.15	2.28
1.3	1.26	1.35	1.24	1.36	1.22	1.39	1.19	1.44	1.15	1.50	1.10	1.61	1.04	1.80
1.2	1.17	1.24	1.15	1.25	1.13	1.28	1.11	1.31	1.08	1.36	1.04	1.45	0.98	1.59

f = 35mm

IRIS / 光圈	T2.95		T4		T5.6		T8		T11		T16		T22	
Hyperfocal distance 超焦距	44.99		33.12		23.47		16.65		11.83		8.42		6.01	
Object distance 物距	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远
20	13.95	35.57	12.58	49.55	10.92	129.37	9.21	∞	7.55	∞	6.03	∞	4.71	∞
10	8.25	12.72	7.77	14.10	7.11	17.02	6.36	24.11	5.54	59.38	4.69	∞	3.87	∞
7	6.11	8.20	5.85	8.74	5.48	9.76	5.03	11.69	4.51	16.27	3.94	37.08	3.35	∞
5	4.54	5.57	4.40	5.80	4.19	6.22	3.93	6.93	3.61	8.27	3.25	11.44	2.85	25.44
4	3.71	4.34	3.61	4.48	3.48	4.72	3.30	5.11	3.08	5.78	2.82	7.13	2.52	10.71
3	2.84	3.18	2.79	3.25	2.71	3.37	2.60	3.55	2.47	3.85	2.30	4.38	2.11	5.45
2.5	2.39	2.62	2.35	2.67	2.30	2.74	2.23	2.86	2.13	3.04	2.01	3.35	1.86	3.92
2	1.93	2.07	1.91	2.10	1.88	2.14	1.83	2.21	1.77	2.31	1.69	2.48	1.59	2.75
1.7	1.65	1.75	1.64	1.77	1.61	1.80	1.58	1.84	1.54	1.91	1.48	2.01	1.40	2.18
1.5	1.47	1.54	1.45	1.55	1.44	1.57	1.41	1.60	1.38	1.65	1.33	1.73	1.27	1.84
1.3	1.28	1.33	1.27	1.34	1.25	1.35	1.24	1.37	1.21	1.41	1.18	1.46	1.14	1.53
1.2	1.18	1.22	1.17	1.23	1.16	1.24	1.15	1.26	1.13	1.29	1.10	1.33	1.06	1.39

f = 50mm

IRIS / 光圈	T2.95		T4		T5.6		T8		T11		T16		T22	
Hyperfocal distance 超焦距	91.58		67.35		47.66		33.75		23.91		16.95		12.03	
Object distance 物距	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远
20	16.48	25.46	15.50	28.24	14.18	34.07	12.66	48.18	11.00	116.73	9.28	∞	7.61	∞
10	9.05	11.17	8.76	11.66	8.33	12.53	7.79	14.01	7.14	16.81	6.39	23.50	5.57	54.16
7	6.53	7.54	6.38	7.76	6.15	8.13	5.86	8.71	5.49	9.70	5.04	11.56	4.53	15.90
5	4.76	5.26	4.68	5.37	4.56	5.53	4.40	5.79	4.20	6.20	3.94	6.89	3.62	8.19
4	3.85	4.16	3.80	4.23	3.72	4.33	3.62	4.48	3.48	4.71	3.30	5.09	3.08	5.75
3	2.92	3.09	2.89	3.12	2.85	3.17	2.79	3.25	2.71	3.37	2.60	3.55	2.47	3.84
2.5	2.44	2.56	2.42	2.58	2.40	2.61	2.35	2.67	2.30	2.74	2.23	2.86	2.13	3.04
2	1.97	2.04	1.95	2.05	1.94	2.07	1.91	2.10	1.88	2.14	1.83	2.21	1.77	2.31
1.7	1.68	1.72	1.67	1.73	1.66	1.75	1.64	1.77	1.61	1.80	1.58	1.84	1.53	1.91
1.5	1.48	1.52	1.48	1.52	1.47	1.54	1.45	1.55	1.43	1.57	1.41	1.61	1.37	1.65
1.3	1.29	1.31	1.28	1.32	1.28	1.33	1.27	1.34	1.25	1.35	1.23	1.37	1.21	1.41
1.2	1.19	1.21	1.19	1.21	1.18	1.22	1.17	1.23	1.16	1.24	1.15	1.26	1.12	1.29

CN10x25 IAS S 1x

許容錯乱円 / Permissible circle of confusion / 允许弥散圆 : 0.01mm

f = 85mm

IRIS / 光圈	T2.95		T4		T5.6		T8		T11		T16		T22	
Hyperfocal distance 超焦距	264.29		194.26		137.38		97.16		68.72		48.61		34.39	
Object distance 物距	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远
20	18.62	21.61	18.16	22.25	17.50	23.34	16.64	25.08	15.55	28.03	14.24	33.63	12.73	46.89
10	9.65	10.38	9.53	10.52	9.34	10.76	9.10	11.10	8.77	11.64	8.34	12.49	7.81	13.92
7	6.83	7.18	6.77	7.25	6.68	7.36	6.55	7.52	6.38	7.75	6.16	8.11	5.86	8.69
5	4.91	5.09	4.88	5.12	4.84	5.18	4.77	5.25	4.68	5.36	4.56	5.53	4.40	5.79
4	3.95	4.06	3.93	4.08	3.90	4.11	3.85	4.16	3.80	4.23	3.72	4.33	3.62	4.48
3	2.97	3.03	2.96	3.04	2.94	3.06	2.92	3.08	2.89	3.12	2.84	3.17	2.78	3.25
2.5	2.48	2.52	2.47	2.53	2.46	2.54	2.45	2.56	2.42	2.58	2.39	2.62	2.35	2.67
2	1.99	2.01	1.98	2.02	1.98	2.02	1.97	2.04	1.95	2.05	1.93	2.07	1.91	2.10
1.7	1.69	1.71	1.69	1.71	1.68	1.72	1.68	1.72	1.67	1.73	1.65	1.75	1.63	1.77
1.5	1.49	1.51	1.49	1.51	1.49	1.51	1.48	1.52	1.47	1.53	1.46	1.54	1.45	1.55
1.3	1.30	1.30	1.29	1.31	1.29	1.31	1.29	1.31	1.28	1.32	1.27	1.33	1.26	1.34
1.2	1.20	1.20	1.19	1.21	1.19	1.21	1.19	1.21	1.18	1.22	1.18	1.22	1.17	1.23

f = 120mm

IRIS / 光圈	T2.95		T4		T5.6		T8		T11		T16		T22	
Hyperfocal distance 超焦距	526.61		387.05		273.68		193.52		136.84		96.76		68.42	
Object distance 物距	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远
20	19.28	20.78	19.03	21.07	18.66	21.55	18.15	22.27	17.48	23.37	16.61	25.12	15.52	28.10
10	9.82	10.19	9.75	10.26	9.66	10.37	9.52	10.53	9.34	10.76	9.09	11.12	8.76	11.66
7	6.91	7.09	6.88	7.12	6.83	7.18	6.76	7.25	6.67	7.36	6.55	7.52	6.37	7.76
5	4.96	5.05	4.94	5.06	4.92	5.09	4.88	5.13	4.83	5.18	4.77	5.26	4.68	5.37
4	3.97	4.03	3.96	4.04	3.95	4.06	3.92	4.08	3.89	4.11	3.85	4.16	3.79	4.23
3	2.98	3.02	2.98	3.02	2.97	3.03	2.96	3.04	2.94	3.06	2.92	3.09	2.88	3.12
2.5	2.49	2.51	2.49	2.51	2.48	2.52	2.47	2.53	2.46	2.54	2.44	2.56	2.42	2.58
2	1.99	2.01	1.99	2.01	1.99	2.01	1.98	2.02	1.97	2.03	1.96	2.04	1.95	2.05
1.7	1.70	1.70	1.69	1.71	1.69	1.71	1.69	1.71	1.68	1.72	1.67	1.73	1.66	1.74
1.5	1.50	1.50	1.50	1.50	1.49	1.51	1.49	1.51	1.49	1.51	1.48	1.52	1.47	1.53
1.3	1.30	1.30	1.30	1.30	1.29	1.31	1.29	1.31	1.29	1.31	1.29	1.31	1.28	1.32
1.2	1.20	1.20	1.20	1.20	1.20	1.20	1.19	1.21	1.19	1.21	1.19	1.21	1.18	1.22

f = 250mm

IRIS / 光圈	T3.95		T4		T5.6		T8		T11		T16		T22	
Hyperfocal distance 超焦距	1701.77		1679.07		1187.26		839.49		593.59		419.71		296.76	
Object distance 物距	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远
20	19.77	20.24	19.77	20.24	19.67	20.34	19.54	20.48	19.35	20.69	19.10	20.99	18.75	21.43
10	9.94	10.06	9.94	10.06	9.92	10.08	9.88	10.12	9.84	10.17	9.77	10.24	9.68	10.34
7	6.97	7.03	6.97	7.03	6.96	7.04	6.94	7.06	6.92	7.08	6.89	7.12	6.84	7.16
5	4.99	5.01	4.99	5.01	4.98	5.02	4.97	5.03	4.96	5.04	4.94	5.06	4.92	5.08
4	3.99	4.01	3.99	4.01	3.99	4.01	3.98	4.02	3.97	4.03	3.96	4.04	3.95	4.05
3	3.00	3.00	3.00	3.01	2.99	3.01	2.99	3.01	2.99	3.01	2.98	3.02	2.97	3.03
2.5	2.50	2.50	2.50	2.50	2.50	2.50	2.49	2.51	2.49	2.51	2.49	2.51	2.48	2.52
2	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.99	2.01	1.99	2.01	1.99	2.01
1.7	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.69	1.71	1.69	1.71
1.5	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.49	1.51
1.3	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30
1.2	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20

CN10x25 IAS S 1.5x

許容錯乱円 / Permissible circle of confusion / 允许弥散圆 : 0.01mm

f = 25mm ×1.5

IRIS / 光圈	T2.95×1.5		T4×1.5		T5.6×1.5		T8×1.5		T11×1.5		T16×1.5		T22×1.5	
Hyperfocal distance 超焦距	36.47		26.90		19.08		13.56		9.65		6.88		4.93	
Object distance 物距	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远
20	13.03	43.57	11.59	75.97	9.89	∞	8.20	∞	6.62	∞	5.22	∞	4.03	∞
10	7.93	13.58	7.39	15.60	6.67	20.38	5.88	36.19	5.04	∞	4.20	∞	3.41	∞
7	5.94	8.54	5.64	9.28	5.22	10.75	4.73	13.87	4.18	23.74	3.60	∞	3.02	∞
5	4.45	5.71	4.28	6.03	4.04	6.59	3.75	7.61	3.41	9.78	3.02	16.51	2.61	∞
4	3.65	4.43	3.54	4.61	3.38	4.93	3.18	5.46	2.93	6.46	2.65	8.75	2.33	17.98
3	2.81	3.23	2.74	3.32	2.65	3.47	2.53	3.71	2.38	4.12	2.20	4.91	1.98	6.77
2.5	2.37	2.65	2.33	2.71	2.26	2.80	2.18	2.95	2.07	3.20	1.93	3.63	1.77	4.52
2	1.92	2.09	1.89	2.12	1.85	2.18	1.80	2.26	1.73	2.40	1.64	2.62	1.52	3.02
1.7	1.64	1.76	1.63	1.78	1.60	1.82	1.56	1.88	1.51	1.96	1.44	2.10	1.36	2.33
1.5	1.46	1.54	1.44	1.56	1.42	1.59	1.39	1.63	1.35	1.69	1.30	1.79	1.24	1.94
1.3	1.27	1.33	1.26	1.34	1.24	1.36	1.22	1.39	1.19	1.43	1.16	1.49	1.11	1.60
1.2	1.18	1.23	1.17	1.23	1.15	1.25	1.14	1.27	1.11	1.31	1.08	1.36	1.04	1.44

f = 35mm ×1.5

IRIS / 光圈	T2.95×1.5		T4×1.5		T5.6×1.5		T8×1.5		T11×1.5		T16×1.5		T22×1.5	
Hyperfocal distance 超焦距	65.95		48.58		34.41		24.38		17.30		12.29		8.74	
Object distance 物距	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远
20	15.43	28.48	14.27	33.62	12.76	46.92	11.11	107.13	9.39	∞	7.72	∞	6.19	∞
10	8.74	11.70	8.36	12.46	7.83	13.89	7.19	16.58	6.45	22.88	5.63	49.95	4.78	∞
7	6.37	7.77	6.17	8.10	5.88	8.66	5.52	9.61	5.08	11.40	4.57	15.49	4.01	31.81
5	4.68	5.37	4.57	5.52	4.42	5.77	4.22	6.16	3.96	6.83	3.65	8.07	3.29	10.90
4	3.80	4.23	3.73	4.32	3.63	4.46	3.49	4.69	3.32	5.06	3.11	5.69	2.85	6.92
3	2.89	3.12	2.85	3.17	2.79	3.24	2.72	3.35	2.62	3.53	2.49	3.81	2.32	4.30
2.5	2.42	2.58	2.40	2.61	2.36	2.66	2.31	2.73	2.24	2.84	2.14	3.02	2.03	3.31
2	1.95	2.05	1.94	2.07	1.91	2.10	1.88	2.14	1.84	2.20	1.78	2.30	1.70	2.45
1.7	1.67	1.73	1.66	1.75	1.64	1.76	1.62	1.79	1.58	1.84	1.54	1.90	1.49	2.00
1.5	1.48	1.52	1.47	1.53	1.46	1.55	1.44	1.57	1.41	1.60	1.38	1.65	1.34	1.72
1.3	1.28	1.32	1.28	1.32	1.27	1.33	1.26	1.35	1.24	1.37	1.21	1.40	1.18	1.45
1.2	1.19	1.21	1.18	1.22	1.17	1.23	1.16	1.24	1.15	1.26	1.13	1.28	1.10	1.32

f = 50mm ×1.5

IRIS / 光圈	T2.95×1.5		T4×1.5		T5.6×1.5		T8×1.5		T11×1.5		T16×1.5		T22×1.5	
Hyperfocal distance 超焦距	134.36		98.91		69.99		49.53		35.07		24.85		17.62	
Object distance 物距	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远
20	17.46	23.42	16.70	24.95	15.63	27.80	14.34	33.18	12.84	45.73	11.19	98.61	9.48	∞
10	9.34	10.77	9.12	11.07	8.80	11.59	8.38	12.41	7.86	13.79	7.22	16.38	6.48	22.34
7	6.67	7.36	6.56	7.50	6.40	7.73	6.18	8.08	5.90	8.63	5.54	9.55	5.10	11.27
5	4.84	5.18	4.78	5.24	4.69	5.35	4.58	5.51	4.42	5.76	4.22	6.14	3.97	6.79
4	3.90	4.11	3.86	4.15	3.81	4.22	3.73	4.31	3.63	4.46	3.50	4.68	3.33	5.04
3	2.94	3.06	2.92	3.08	2.89	3.11	2.85	3.17	2.80	3.24	2.72	3.35	2.62	3.52
2.5	2.46	2.54	2.45	2.55	2.43	2.58	2.40	2.61	2.36	2.66	2.31	2.73	2.24	2.84
2	1.98	2.02	1.97	2.03	1.96	2.05	1.94	2.07	1.91	2.09	1.88	2.14	1.84	2.20
1.7	1.68	1.72	1.68	1.72	1.67	1.73	1.66	1.75	1.64	1.76	1.62	1.79	1.58	1.84
1.5	1.49	1.51	1.48	1.52	1.48	1.52	1.47	1.53	1.45	1.55	1.44	1.57	1.41	1.60
1.3	1.29	1.31	1.29	1.31	1.28	1.32	1.28	1.32	1.27	1.33	1.25	1.35	1.24	1.37
1.2	1.19	1.21	1.19	1.21	1.19	1.21	1.18	1.22	1.17	1.23	1.16	1.24	1.15	1.26

CN10x25 IAS S 1.5x

許容錯乱円 / Permissible circle of confusion / 允许弥散圆 : 0.01mm

f = 85mm ×1.5

IRIS / 光圈	T2.95×1.5		T4×1.5		T5.6×1.5		T8×1.5		T11×1.5		T16×1.5		T22×1.5	
Hyperfocal distance 超焦距	387.96		285.51		201.92		142.82		101.02		71.47		50.57	
Object distance 物距	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远
20	19.04	21.06	18.72	21.47	18.23	22.15	17.59	23.19	16.75	24.83	15.70	27.59	14.42	32.75
10	9.76	10.25	9.67	10.35	9.55	10.50	9.37	10.72	9.13	11.05	8.82	11.56	8.41	12.35
7	6.88	7.12	6.84	7.17	6.78	7.24	6.69	7.34	6.57	7.49	6.41	7.71	6.19	8.06
5	4.94	5.06	4.92	5.08	4.89	5.12	4.84	5.17	4.78	5.24	4.70	5.34	4.58	5.50
4	3.96	4.04	3.95	4.05	3.93	4.07	3.90	4.10	3.86	4.15	3.81	4.21	3.73	4.31
3	2.98	3.02	2.97	3.03	2.96	3.04	2.95	3.06	2.92	3.08	2.89	3.11	2.85	3.16
2.5	2.49	2.51	2.48	2.52	2.47	2.53	2.46	2.54	2.45	2.55	2.43	2.58	2.40	2.61
2	1.99	2.01	1.99	2.01	1.98	2.02	1.98	2.02	1.97	2.03	1.96	2.05	1.94	2.07
1.7	1.69	1.71	1.69	1.71	1.69	1.71	1.68	1.72	1.68	1.72	1.67	1.73	1.66	1.75
1.5	1.50	1.50	1.49	1.51	1.49	1.51	1.49	1.51	1.48	1.52	1.48	1.52	1.47	1.53
1.3	1.30	1.30	1.30	1.30	1.29	1.31	1.29	1.31	1.29	1.31	1.28	1.32	1.28	1.32
1.2	1.20	1.20	1.20	1.20	1.20	1.20	1.19	1.21	1.19	1.21	1.19	1.21	1.18	1.22

f = 120mm ×1.5

IRIS / 光圈	T2.95×1.5		T4×1.5		T5.6×1.5		T8×1.5		T11×1.5		T16×1.5		T22×1.5	
Hyperfocal distance 超焦距	773.12		568.93		402.34		284.54		201.24		142.34		100.69	
Object distance 物距	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远
20	19.51	20.52	19.33	20.71	19.07	21.02	18.71	21.48	18.23	22.16	17.58	23.20	16.74	24.84
10	9.88	10.13	9.83	10.17	9.77	10.24	9.67	10.35	9.55	10.50	9.37	10.72	9.13	11.05
7	6.94	7.06	6.92	7.08	6.89	7.12	6.84	7.17	6.78	7.24	6.69	7.34	6.57	7.49
5	4.97	5.03	4.96	5.04	4.94	5.06	4.92	5.08	4.89	5.12	4.84	5.17	4.78	5.24
4	3.98	4.02	3.97	4.03	3.96	4.04	3.95	4.05	3.93	4.07	3.90	4.10	3.86	4.15
3	2.99	3.01	2.99	3.01	2.98	3.02	2.97	3.03	2.96	3.04	2.95	3.06	2.92	3.08
2.5	2.49	2.51	2.49	2.51	2.49	2.51	2.48	2.52	2.47	2.53	2.46	2.54	2.45	2.55
2	2.00	2.00	1.99	2.01	1.99	2.01	1.99	2.01	1.98	2.02	1.98	2.02	1.97	2.03
1.7	1.70	1.70	1.70	1.70	1.69	1.71	1.69	1.71	1.69	1.71	1.68	1.72	1.68	1.72
1.5	1.50	1.50	1.50	1.50	1.50	1.50	1.49	1.51	1.49	1.51	1.49	1.51	1.48	1.52
1.3	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.29	1.31	1.29	1.31	1.29	1.31
1.2	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.19	1.21	1.19	1.21

f = 250mm ×1.5

IRIS / 光圈	T3.95×1.5		T4×1.5		T5.6×1.5		T8×1.5		T11×1.5		T16×1.5		T22×1.5	
Hyperfocal distance 超焦距	2501.65		2468.27		1745.53		1234.48		873.11		617.58		436.89	
Object distance 物距	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远	Near 近	Far 远
20	19.85	20.15	19.85	20.16	19.78	20.22	19.70	20.31	19.57	20.45	19.40	20.64	19.16	20.92
10	9.96	10.04	9.96	10.04	9.95	10.05	9.93	10.07	9.90	10.11	9.86	10.15	9.80	10.21
7	6.98	7.02	6.98	7.02	6.98	7.02	6.97	7.03	6.95	7.05	6.93	7.07	6.90	7.10
5	4.99	5.01	4.99	5.01	4.99	5.01	4.98	5.02	4.98	5.02	4.97	5.03	4.95	5.05
4	3.99	4.01	3.99	4.01	3.99	4.01	3.99	4.01	3.99	4.01	3.98	4.02	3.97	4.03
3	3.00	3.00	3.00	3.00	3.00	3.00	2.99	3.01	2.99	3.01	2.99	3.01	2.99	3.02
2.5	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.49	2.51	2.49	2.51
2	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.99	2.01
1.7	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
1.5	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
1.3	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30
1.2	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20