

CN8x15 IAS S 1x

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

**f = 15mm**

IRIS / 光圈	T2.95		T4		T5.6		T8		T11		T16		T22	
Hyperfocal distance 超焦距	30.20		22.81		16.40		11.87		8.66		6.39		4.79	
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
50	19.27	∞	16.07	∞	12.70	∞	9.88	∞	7.61	∞	5.85	∞	4.51	∞
20	12.48	55.46	11.13	147.13	9.48	∞	7.89	∞	6.43	∞	5.18	∞	4.14	∞
12	8.97	18.70	8.29	23.27	7.39	39.52	6.44	∞	5.49	∞	4.59	∞	3.80	∞
8	6.63	10.24	6.28	11.35	5.79	13.90	5.23	20.75	4.63	78.87	4.02	∞	3.43	∞
7	5.96	8.58	5.69	9.32	5.29	10.89	4.84	14.48	4.34	28.56	3.81	∞	3.29	∞
6	5.25	7.06	5.05	7.52	4.75	8.45	4.40	10.33	4.00	15.47	3.57	64.72	3.13	∞
5	4.51	5.65	4.36	5.92	4.16	6.44	3.90	7.38	3.60	9.45	3.27	16.47	2.92	∞
4.5	4.11	4.99	4.00	5.19	3.83	5.56	3.63	6.21	3.38	7.51	3.09	11.04	2.79	42.59
4	3.71	4.36	3.62	4.50	3.49	4.75	3.33	5.18	3.13	5.99	2.90	7.84	2.65	15.24
3.5	3.29	3.74	3.23	3.84	3.14	4.01	3.01	4.28	2.86	4.76	2.68	5.73	2.48	8.41
3	2.86	3.16	2.82	3.21	2.76	3.32	2.67	3.48	2.57	3.74	2.44	4.23	2.28	5.31
2.8	2.69	2.93	2.65	2.97	2.60	3.05	2.53	3.18	2.44	3.39	2.33	3.75	2.20	4.50

**f = 25mm**

IRIS / 光圈	T2.95		T4		T5.6		T8		T11		T16		T22	
Hyperfocal distance 超焦距	76.05		57.08		40.61		28.97		20.74		14.91		10.80	
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
50	30.60	142.13	27.11	385.36	22.86	∞	18.76	∞	15.03	∞	11.81	∞	9.14	∞
20	16.13	26.49	15.16	29.80	13.80	37.59	12.27	60.16	10.64	453.78	8.99	∞	7.42	∞
12	10.57	13.92	10.17	14.72	9.58	16.28	8.86	19.20	8.02	25.91	7.10	52.75	6.14	∞
8	7.39	8.74	7.21	9.02	6.93	9.54	6.57	10.39	6.13	11.92	5.62	15.16	5.04	25.33
7	6.54	7.54	6.40	7.74	6.19	8.10	5.91	8.68	5.57	9.68	5.15	11.63	4.68	16.51
6	5.68	6.37	5.58	6.51	5.42	6.75	5.22	7.12	4.96	7.75	4.64	8.87	4.27	11.29
5	4.79	5.24	4.72	5.32	4.62	5.47	4.48	5.69	4.30	6.06	4.08	6.67	3.80	7.83
4.5	4.34	4.68	4.28	4.74	4.20	4.86	4.09	5.02	3.95	5.29	3.77	5.73	3.54	6.51
4	3.88	4.13	3.84	4.18	3.78	4.26	3.69	4.38	3.58	4.57	3.44	4.87	3.26	5.38
3.5	3.41	3.59	3.39	3.62	3.34	3.68	3.28	3.76	3.20	3.89	3.10	4.08	2.96	4.41
3	2.94	3.06	2.93	3.08	2.90	3.12	2.86	3.17	2.80	3.24	2.73	3.36	2.64	3.55
2.8	2.75	2.85	2.74	2.87	2.71	2.89	2.68	2.94	2.64	3.00	2.58	3.09	2.50	3.24

**f = 35mm**

IRIS / 光圈	T2.95		T4		T5.6		T8		T11		T16		T22	
Hyperfocal distance 超焦距	148.18		111.00		78.72		55.90		39.76		28.35		20.28	
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
50	37.72	74.53	34.85	89.45	31.00	133.53	26.83	448.04	22.58	∞	18.50	∞	14.79	∞
20	17.80	22.85	17.17	24.01	16.23	26.21	15.07	30.14	13.70	38.35	12.15	62.94	10.51	845.84
12	11.22	12.91	10.98	13.25	10.61	13.85	10.13	14.81	9.53	16.43	8.80	19.49	7.95	26.64
8	7.67	8.36	7.57	8.49	7.40	8.71	7.18	9.05	6.90	9.59	6.54	10.47	6.09	12.07
7	6.76	7.26	6.68	7.36	6.55	7.52	6.39	7.76	6.17	8.14	5.89	8.74	5.53	9.78
6	5.83	6.18	5.77	6.25	5.68	6.36	5.56	6.52	5.40	6.77	5.20	7.16	4.93	7.81
5	4.89	5.12	4.85	5.16	4.79	5.23	4.71	5.33	4.61	5.49	4.46	5.72	4.28	6.10
4.5	4.41	4.59	4.38	4.62	4.34	4.68	4.28	4.75	4.19	4.87	4.08	5.05	3.93	5.32
4	3.94	4.07	3.91	4.09	3.88	4.13	3.83	4.19	3.77	4.27	3.68	4.40	3.57	4.59
3.5	3.45	3.55	3.44	3.56	3.41	3.59	3.38	3.63	3.33	3.69	3.27	3.77	3.19	3.90
3	2.97	3.03	2.96	3.04	2.94	3.06	2.92	3.08	2.89	3.12	2.85	3.18	2.79	3.26
2.8	2.78	2.83	2.77	2.83	2.75	2.85	2.74	2.87	2.71	2.90	2.67	2.94	2.63	3.01

## CN8x15 IAS S 1x

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

**f = 50mm**

IRIS / 光圈	T2.95		T4		T5.6		T8		T11		T16		T22	
Hyperfocal distance 超焦距	301.50		225.62		159.75		113.18		80.24		56.95		40.48	
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
50	43.09	59.60	41.18	63.74	38.39	71.97	35.04	88.10	31.20	129.29	27.05	386.25	22.79	∞
20	18.85	21.30	18.50	21.78	17.94	22.62	17.21	23.93	16.28	26.07	15.12	29.87	13.76	37.71
12	11.60	12.43	11.47	12.58	11.27	12.84	10.99	13.23	10.63	13.82	10.15	14.75	9.55	16.33
8	7.83	8.17	7.78	8.23	7.69	8.34	7.57	8.49	7.41	8.71	7.19	9.04	6.91	9.56
7	6.88	7.13	6.84	7.17	6.77	7.25	6.68	7.36	6.56	7.52	6.39	7.75	6.17	8.12
6	5.91	6.09	5.88	6.12	5.84	6.17	5.77	6.25	5.69	6.36	5.57	6.52	5.41	6.77
5	4.94	5.06	4.92	5.08	4.89	5.11	4.85	5.16	4.79	5.23	4.71	5.33	4.61	5.48
4.5	4.46	4.54	4.44	4.56	4.42	4.59	4.38	4.62	4.34	4.68	4.28	4.75	4.19	4.87
4	3.97	4.03	3.96	4.04	3.94	4.06	3.91	4.09	3.88	4.13	3.83	4.19	3.77	4.27
3.5	3.48	3.52	3.47	3.53	3.46	3.55	3.44	3.56	3.41	3.59	3.38	3.63	3.33	3.69
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	2.89	3.12
2.8	2.79	2.81	2.78	2.82	2.78	2.82	2.77	2.83	2.75	2.85	2.73	2.87	2.71	2.90

**f = 85mm**

IRIS / 光圈	T2.95		T4		T5.6		T8		T11		T16		T22	
Hyperfocal distance 超焦距	869.85		650.56		460.19		325.58		230.40		163.10		115.51	
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
50	47.36	52.95	46.54	54.03	45.24	55.90	43.52	58.78	41.31	63.40	38.55	71.35	35.23	86.78
20	19.58	20.43	19.45	20.59	19.23	20.84	18.93	21.21	18.52	21.75	17.97	22.57	17.24	23.85
12	11.86	12.15	11.81	12.20	11.73	12.28	11.63	12.40	11.48	12.57	11.28	12.83	11.00	13.21
8	7.94	8.06	7.92	8.08	7.89	8.11	7.84	8.16	7.78	8.23	7.69	8.33	7.57	8.48
7	6.96	7.04	6.94	7.06	6.92	7.09	6.88	7.12	6.84	7.17	6.77	7.25	6.68	7.35
6	5.97	6.03	5.96	6.04	5.94	6.06	5.92	6.08	5.88	6.12	5.84	6.17	5.77	6.25
5	4.98	5.02	4.97	5.03	4.96	5.04	4.95	5.06	4.92	5.08	4.89	5.11	4.85	5.16
4.5	4.48	4.52	4.48	4.52	4.47	4.53	4.46	4.54	4.44	4.56	4.42	4.59	4.38	4.62
4	3.99	4.01	3.98	4.02	3.98	4.02	3.97	4.03	3.96	4.05	3.94	4.06	3.91	4.09
3.5	3.49	3.51	3.49	3.51	3.48	3.52	3.48	3.52	3.47	3.53	3.46	3.55	3.44	3.57
3	2.99	3.01	2.99	3.01	2.99	3.01	2.99	3.02	2.98	3.02	2.97	3.03	2.96	3.04
2.8	2.80	2.80	2.79	2.81	2.79	2.81	2.79	2.81	2.78	2.82	2.78	2.83	2.77	2.84

**f = 120mm**

IRIS / 光圈	T3.95		T4		T5.6		T8		T11		T16		T22	
Hyperfocal distance 超焦距	1308.17		1291.83		913.63		646.20		457.10		323.38		228.83	
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
50	48.21	51.93	48.19	51.95	47.48	52.81	46.51	54.06	45.21	55.95	43.48	58.85	41.26	63.53
20	19.72	20.29	19.72	20.29	19.60	20.41	19.44	20.59	19.22	20.85	18.92	21.22	18.50	21.77
12	11.90	12.10	11.90	12.10	11.86	12.14	11.81	12.20	11.73	12.28	11.62	12.40	11.47	12.58
8	7.96	8.04	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	6.97	7.03	6.97	7.03	6.96	7.04	6.94	7.06	6.92	7.09	6.88	7.12	6.83	7.17
6	5.98	6.02	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	4.99	5.01	4.99	5.01	4.98	5.02	4.97	5.03	4.96	5.04	4.95	5.06	4.92	5.08
4.5	4.49	4.51	4.49	4.51	4.48	4.52	4.48	4.52	4.47	4.53	4.46	4.54	4.44	4.56
4	3.99	4.01	3.99	4.01	3.99	4.01	3.98	4.02	3.98	4.02	3.97	4.03	3.95	4.05
3.5	3.49	3.51	3.49	3.51	3.49	3.51	3.49	3.51	3.48	3.52	3.48	3.52	3.47	3.53
3	3.00	3.00	3.00	3.00	2.99	3.01	2.99	3.01	2.99	3.01	2.98	3.02	2.98	3.02
2.8	2.80	2.80	2.80	2.80	2.80	2.80	2.79	2.81	2.79	2.81	2.79	2.81	2.78	2.82

CN8x15 IAS S 1.5x

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

**f = 15mm ×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	43.66		32.87		23.51		16.89		12.21		8.90		6.56	
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
50	23.77	∞	20.28	∞	16.40	∞	12.97	∞	10.10	∞	7.79	∞	5.98	∞
20	14.12	35.33	12.87	48.11	11.27	121.90	9.62	∞	8.02	∞	6.55	∞	5.28	∞
12	9.72	15.86	9.15	17.85	8.36	22.59	7.47	36.76	6.52	474.86	5.57	∞	4.66	∞
8	7.00	9.40	6.72	10.00	6.32	11.21	5.83	13.58	5.28	19.71	4.68	60.32	4.07	∞
7	6.25	8.00	6.03	8.42	5.72	9.22	5.33	10.70	4.88	13.99	4.38	25.83	3.85	∞
6	5.46	6.68	5.31	6.95	5.07	7.46	4.78	8.34	4.43	10.10	4.03	14.68	3.60	47.83
5	4.65	5.43	4.54	5.59	4.38	5.89	4.17	6.38	3.92	7.27	3.63	9.18	3.29	15.24
4.5	4.23	4.82	4.14	4.95	4.01	5.17	3.85	5.52	3.64	6.14	3.40	7.35	3.12	10.51
4	3.79	4.24	3.73	4.32	3.63	4.48	3.51	4.73	3.35	5.14	3.15	5.90	2.92	7.59
3.5	3.35	3.66	3.31	3.72	3.24	3.83	3.14	3.99	3.02	4.25	2.88	4.71	2.70	5.61
3	2.90	3.10	2.87	3.14	2.83	3.21	2.76	3.31	2.68	3.46	2.58	3.72	2.45	4.18
2.8	2.72	2.88	2.70	2.92	2.66	2.97	2.61	3.05	2.54	3.17	2.45	3.36	2.34	3.71

**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	110.63		82.94		58.89		41.89		29.87		21.37		15.36	
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
50	34.82	89.68	31.62	122.93	27.49	317.57	23.24	∞	19.12	∞	15.35	∞	12.07	∞
20	17.17	24.02	16.39	25.78	15.27	29.35	13.93	36.57	12.41	56.51	10.78	265.62	9.13	∞
12	10.98	13.25	10.68	13.73	10.22	14.62	9.64	16.10	8.93	18.84	8.10	24.98	7.18	47.43
8	7.57	8.49	7.44	8.67	7.23	8.99	6.95	9.48	6.60	10.29	6.17	11.73	5.66	14.73
7	6.68	7.36	6.58	7.49	6.42	7.71	6.21	8.06	5.94	8.62	5.60	9.56	5.19	11.38
6	5.77	6.25	5.70	6.34	5.59	6.49	5.44	6.72	5.24	7.08	4.98	7.68	4.67	8.74
5	4.85	5.16	4.81	5.21	4.73	5.31	4.63	5.45	4.49	5.67	4.32	6.02	4.10	6.60
4.5	4.39	4.62	4.35	4.66	4.29	4.74	4.21	4.84	4.10	5.01	3.96	5.26	3.78	5.68
4	3.92	4.09	3.89	4.12	3.84	4.17	3.78	4.25	3.70	4.37	3.59	4.55	3.45	4.83
3.5	3.44	3.56	3.42	3.58	3.39	3.62	3.35	3.67	3.29	3.75	3.21	3.87	3.11	4.06
3	2.96	3.04	2.95	3.05	2.93	3.08	2.90	3.11	2.86	3.16	2.81	3.24	2.74	3.35
2.8	2.77	2.83	2.76	2.84	2.74	2.86	2.72	2.89	2.68	2.93	2.64	2.99	2.58	3.08

**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	215.99		161.70		114.58		81.25		57.69		41.03		29.25	
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
50	40.87	64.52	38.51	71.57	35.18	87.27	31.37	126.80	27.22	357.43	22.97	∞	18.86	∞
20	18.44	21.86	17.97	22.58	17.25	23.86	16.33	25.95	15.19	29.66	13.83	37.25	12.30	58.86
12	11.45	12.61	11.28	12.82	11.01	13.20	10.65	13.78	10.18	14.70	9.59	16.23	8.87	19.10
8	7.77	8.24	7.70	8.33	7.58	8.47	7.42	8.69	7.21	9.02	6.93	9.53	6.57	10.37
7	6.83	7.18	6.78	7.24	6.69	7.35	6.57	7.50	6.41	7.74	6.19	8.09	5.92	8.67
6	5.88	6.12	5.84	6.17	5.78	6.24	5.69	6.35	5.58	6.50	5.42	6.74	5.22	7.12
5	4.92	5.08	4.90	5.11	4.86	5.15	4.80	5.22	4.72	5.32	4.62	5.47	4.48	5.69
4.5	4.44	4.56	4.42	4.58	4.39	4.62	4.34	4.67	4.28	4.74	4.20	4.86	4.09	5.02
4	3.96	4.05	3.94	4.06	3.92	4.09	3.88	4.13	3.84	4.18	3.78	4.26	3.69	4.38
3.5	3.47	3.53	3.46	3.54	3.44	3.56	3.42	3.59	3.39	3.63	3.34	3.68	3.28	3.76
3	2.98	3.02	2.97	3.03	2.96	3.04	2.95	3.06	2.92	3.08	2.89	3.12	2.85	3.17
2.8	2.78	2.82	2.78	2.82	2.77	2.83	2.76	2.85	2.74	2.87	2.71	2.90	2.68	2.94

## CN8x15 IAS S 1.5x

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

**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	439.92		329.13		232.95		164.95		116.86		82.86		58.82	
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
50	45.05	56.19	43.60	58.64	41.42	63.18	38.68	70.97	35.38	86.00	31.59	123.04	27.46	318.00
20	19.20	20.87	18.95	21.18	18.54	21.72	18.00	22.52	17.29	23.77	16.38	25.81	15.25	29.39
12	11.72	12.29	11.63	12.39	11.49	12.56	11.29	12.81	11.03	13.18	10.67	13.74	10.21	14.64
8	7.89	8.12	7.85	8.16	7.79	8.23	7.70	8.32	7.59	8.47	7.43	8.68	7.22	9.00
7	6.92	7.09	6.89	7.12	6.84	7.17	6.78	7.24	6.69	7.34	6.57	7.49	6.41	7.72
6	5.94	6.06	5.92	6.08	5.89	6.12	5.84	6.17	5.78	6.24	5.70	6.34	5.58	6.50
5	4.96	5.04	4.95	5.05	4.93	5.07	4.90	5.11	4.86	5.15	4.80	5.22	4.73	5.32
4.5	4.47	4.53	4.46	4.54	4.44	4.56	4.42	4.58	4.39	4.62	4.35	4.67	4.29	4.74
4	3.98	4.02	3.97	4.03	3.96	4.04	3.94	4.06	3.92	4.09	3.88	4.12	3.84	4.18
3.5	3.48	3.52	3.48	3.52	3.47	3.53	3.46	3.54	3.44	3.56	3.42	3.59	3.39	3.62
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
2.8	2.79	2.81	2.79	2.81	2.78	2.82	2.78	2.82	2.77	2.83	2.76	2.85	2.74	2.87

**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	1269.95		949.77		671.83		475.30		336.33		238.06		168.57	
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
50	48.17	51.98	47.58	52.68	46.65	53.88	45.39	55.67	43.73	58.42	41.58	62.81	38.88	70.31
20	19.72	20.29	19.62	20.39	19.47	20.56	19.26	20.80	18.97	21.15	18.58	21.67	18.05	22.46
12	11.90	12.10	11.87	12.13	11.82	12.19	11.75	12.27	11.64	12.38	11.50	12.55	11.31	12.79
8	7.96	8.04	7.95	8.05	7.93	8.08	7.90	8.11	7.85	8.15	7.79	8.22	7.71	8.31
7	6.97	7.03	6.96	7.04	6.94	7.06	6.92	7.08	6.89	7.11	6.85	7.16	6.79	7.23
6	5.98	6.02	5.97	6.03	5.96	6.04	5.95	6.06	5.92	6.08	5.89	6.11	5.85	6.16
5	4.99	5.01	4.98	5.02	4.98	5.03	4.96	5.04	4.95	5.05	4.93	5.07	4.90	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	4.56	4.42	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
3.5	3.49	3.51	3.49	3.51	3.49	3.51	3.49	3.51	3.48	3.52	3.47	3.53	3.46	3.54
3	3.00	3.00	3.00	3.00	2.99	3.01	2.99	3.01	2.99	3.01	2.98	3.02	2.97	3.03
2.8	2.80	2.80	2.80	2.80	2.79	2.81	2.79	2.81	2.79	2.81	2.78	2.82	2.78	2.82

**f = 120mm ×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	1910.23		1886.36		1334.17		943.71		667.61		472.38		334.33	
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
50	48.77	51.29	48.76	51.31	48.26	51.87	47.58	52.69	46.65	53.89	45.39	55.68	43.72	58.44
20	19.81	20.19	19.81	20.19	19.73	20.27	19.62	20.39	19.47	20.56	19.26	20.80	18.98	21.15
12	11.94	12.06	11.94	12.06	11.91	12.09	11.87	12.13	11.82	12.18	11.75	12.26	11.65	12.38
8	7.97	8.03	7.97	8.03	7.96	8.04	7.95	8.05	7.93	8.07	7.90	8.11	7.86	8.15
7	6.98	7.02	6.98	7.02	6.97	7.03	6.96	7.04	6.95	7.05	6.92	7.08	6.89	7.11
6	5.99	6.01	5.99	6.01	5.98	6.02	5.97	6.03	5.96	6.04	5.95	6.05	5.93	6.08
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
4.5	4.49	4.51	4.49	4.51	4.49	4.51	4.49	4.51	4.48	4.52	4.47	4.53	4.46	4.54
4	4.00	4.00	4.00	4.00	3.99	4.01	3.99	4.01	3.99	4.01	3.98	4.02	3.97	4.03
3.5	3.50	3.50	3.50	3.50	3.50	3.50	3.49	3.51	3.49	3.51	3.49	3.51	3.48	3.52
3	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	2.99	3.01	2.99	3.01	2.99	3.01
2.8	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.79	2.81	2.79	2.81

CN8x15 IAS S 1x

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

**f = 15mm**

IRIS / 光圈	T2.95		T4		T5.6		T8		T11		T16		T22	
Hyperfocal distance 超焦距	9.21		6.95		5.00		3.62		2.64		1.95		1.46	
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
10	4.94	∞	4.24	∞	3.46	∞	2.77	∞	2.18	∞	1.71	∞	1.33	∞
5	3.37	10.27	3.05	16.29	2.64	1818.97	2.24	∞	1.86	∞	1.52	∞	1.23	∞
4	2.91	6.64	2.67	8.65	2.36	17.62	2.04	∞	1.73	∞	1.43	∞	1.18	∞
3	2.37	4.18	2.22	4.86	2.01	6.66	1.78	14.68	1.55	∞	1.32	∞	1.11	∞
2.5	2.06	3.23	1.95	3.60	1.79	4.45	1.62	6.83	1.43	34.57	1.24	∞	1.05	∞
2	1.72	2.41	1.65	2.59	1.54	2.97	1.42	3.80	1.28	6.50	1.13	∞	0.98	∞
1.7	1.51	1.97	1.45	2.08	1.37	2.30	1.28	2.73	1.17	3.80	1.05	9.33	0.93	∞
1.5	1.35	1.69	1.31	1.77	1.25	1.92	1.18	2.19	1.09	2.78	0.99	4.69	0.88	∞
1.3	1.20	1.43	1.17	1.48	1.12	1.58	1.06	1.74	1.00	2.06	0.92	2.85	0.83	7.23
1.2	1.12	1.30	1.09	1.34	1.05	1.42	1.00	1.54	0.94	1.77	0.88	2.29	0.80	4.25
1.1	1.03	1.18	1.01	1.21	0.98	1.27	0.94	1.36	0.89	1.53	0.83	1.87	0.77	2.87
1.0	0.95	1.06	0.93	1.09	0.91	1.13	0.87	1.19	0.83	1.31	0.79	1.53	0.73	2.08
0.85	0.82	0.89	0.81	0.90	0.79	0.93	0.77	0.96	0.74	1.03	0.71	1.14	0.67	1.36

**f = 25mm**

IRIS / 光圈	T2.95		T4		T5.6		T8		T11		T16		T22	
Hyperfocal distance 超焦距	23.18		17.40		12.38		8.83		6.32		4.55		3.29	
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
10	7.10	17.15	6.48	22.72	5.67	49.21	4.83	∞	4.00	∞	3.24	∞	2.58	∞
5	4.19	6.22	3.98	6.79	3.67	8.01	3.32	10.78	2.93	21.50	2.52	∞	2.12	∞
4	3.48	4.72	3.34	5.03	3.12	5.65	2.87	6.85	2.58	9.89	2.27	28.00	1.94	∞
3	2.71	3.37	2.63	3.51	2.50	3.79	2.34	4.26	2.15	5.21	1.94	7.70	1.71	25.98
2.5	2.30	2.74	2.24	2.83	2.16	3.00	2.04	3.28	1.90	3.78	1.74	4.88	1.56	8.51
2	1.88	2.14	1.84	2.19	1.79	2.29	1.71	2.43	1.62	2.68	1.50	3.15	1.37	4.24
1.7	1.62	1.79	1.59	1.83	1.55	1.89	1.50	1.98	1.43	2.14	1.34	2.40	1.24	2.95
1.5	1.44	1.57	1.42	1.59	1.39	1.64	1.35	1.70	1.29	1.81	1.23	1.99	1.15	2.32
1.3	1.26	1.35	1.24	1.36	1.22	1.39	1.19	1.44	1.15	1.51	1.10	1.62	1.04	1.82
1.2	1.16	1.24	1.15	1.25	1.13	1.28	1.11	1.31	1.08	1.37	1.04	1.45	0.98	1.60
1.1	1.07	1.13	1.06	1.14	1.05	1.16	1.03	1.19	1.00	1.23	0.97	1.29	0.92	1.40
1.0	0.98	1.02	0.97	1.03	0.96	1.05	0.94	1.07	0.92	1.10	0.90	1.15	0.86	1.22
0.85	0.84	0.86	0.83	0.87	0.82	0.88	0.81	0.89	0.80	0.91	0.78	0.94	0.76	0.98

**f = 35mm**

IRIS / 光圈	T2.95		T4		T5.6		T8		T11		T16		T22	
Hyperfocal distance 超焦距	45.17		33.83		23.99		17.04		12.12		8.64		6.18	
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
10	8.27	12.69	7.81	13.97	7.17	16.74	6.43	23.36	5.61	53.67	4.77	∞	3.95	∞
5	4.55	5.56	4.42	5.78	4.21	6.18	3.96	6.85	3.65	8.12	3.29	11.07	2.90	23.19
4	3.71	4.34	3.63	4.47	3.49	4.69	3.32	5.06	3.11	5.70	2.85	6.97	2.56	10.24
3	2.84	3.18	2.79	3.24	2.72	3.35	2.62	3.53	2.49	3.81	2.33	4.31	2.14	5.31
2.5	2.39	2.62	2.36	2.66	2.31	2.73	2.24	2.84	2.15	3.01	2.03	3.30	1.89	3.83
2	1.94	2.07	1.92	2.09	1.88	2.14	1.84	2.20	1.78	2.29	1.70	2.45	1.61	2.71
1.7	1.66	1.75	1.64	1.76	1.62	1.79	1.59	1.83	1.55	1.90	1.49	1.99	1.42	2.15
1.5	1.47	1.53	1.46	1.55	1.44	1.57	1.42	1.60	1.38	1.64	1.34	1.71	1.29	1.82
1.3	1.28	1.32	1.27	1.33	1.26	1.35	1.24	1.37	1.22	1.40	1.19	1.44	1.15	1.52
1.2	1.18	1.22	1.17	1.23	1.16	1.24	1.15	1.25	1.13	1.28	1.11	1.32	1.07	1.37
1.1	1.08	1.12	1.08	1.12	1.07	1.13	1.06	1.14	1.05	1.16	1.02	1.19	1.00	1.23
1.0	0.99	1.01	0.98	1.02	0.98	1.02	0.97	1.03	0.96	1.05	0.94	1.07	0.92	1.10
0.85	0.84	0.86	0.84	0.86	0.84	0.86	0.83	0.87	0.82	0.88	0.81	0.89	0.80	0.91

CN8x15 IAS S 1x

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

**f = 50mm**

IRIS / 光圈	T2.95		T4		T5.6		T8		T11		T16		T22	
Hyperfocal distance 超焦距	91.90		68.77		48.69		34.50		24.46		17.36		12.34	
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
10	9.06	11.16	8.79	11.61	8.37	12.45	7.84	13.86	7.20	16.53	6.46	22.77	5.65	49.37
5	4.77	5.26	4.69	5.35	4.58	5.51	4.42	5.76	4.22	6.15	3.97	6.81	3.66	8.03
4	3.85	4.16	3.81	4.22	3.73	4.31	3.63	4.46	3.50	4.68	3.33	5.04	3.11	5.67
3	2.92	3.08	2.89	3.11	2.85	3.16	2.80	3.24	2.72	3.35	2.62	3.52	2.49	3.80
2.5	2.45	2.56	2.43	2.58	2.40	2.61	2.36	2.66	2.31	2.73	2.24	2.84	2.15	3.01
2	1.97	2.03	1.96	2.05	1.94	2.06	1.92	2.09	1.88	2.13	1.84	2.20	1.78	2.29
1.7	1.68	1.72	1.67	1.73	1.66	1.74	1.64	1.76	1.62	1.79	1.59	1.83	1.55	1.89
1.5	1.48	1.52	1.48	1.52	1.47	1.53	1.46	1.55	1.44	1.57	1.42	1.60	1.38	1.64
1.3	1.29	1.31	1.28	1.32	1.28	1.32	1.27	1.33	1.26	1.35	1.24	1.37	1.22	1.40
1.2	1.19	1.21	1.19	1.21	1.18	1.22	1.17	1.23	1.16	1.24	1.15	1.25	1.13	1.28
1.1	1.09	1.11	1.09	1.11	1.09	1.11	1.08	1.12	1.07	1.13	1.06	1.14	1.05	1.16
1.0	0.99	1.01	0.99	1.01	0.99	1.01	0.98	1.02	0.98	1.02	0.97	1.03	0.96	1.05
0.85	0.85	0.85	0.84	0.86	0.84	0.86	0.84	0.86	0.84	0.86	0.83	0.87	0.82	0.88

**f = 85mm**

IRIS / 光圈	T2.95		T4		T5.6		T8		T11		T16		T22	
Hyperfocal distance 超焦距	265.13		198.29		140.27		99.24		70.23		49.71		35.21	
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
10	9.65	10.37	9.54	10.51	9.36	10.73	9.12	11.07	8.81	11.58	8.39	12.39	7.87	13.76
5	4.92	5.09	4.89	5.12	4.84	5.17	4.78	5.24	4.70	5.35	4.58	5.51	4.43	5.75
4	3.95	4.05	3.93	4.07	3.90	4.10	3.86	4.15	3.81	4.21	3.73	4.31	3.63	4.45
3	2.97	3.03	2.96	3.04	2.95	3.06	2.93	3.08	2.90	3.11	2.85	3.16	2.80	3.24
2.5	2.48	2.52	2.47	2.53	2.46	2.54	2.45	2.55	2.43	2.58	2.40	2.61	2.36	2.66
2	1.99	2.01	1.98	2.02	1.98	2.02	1.97	2.03	1.96	2.05	1.94	2.06	1.92	2.09
1.7	1.69	1.71	1.69	1.71	1.68	1.72	1.68	1.72	1.67	1.73	1.66	1.74	1.64	1.76
1.5	1.49	1.51	1.49	1.51	1.49	1.51	1.48	1.52	1.48	1.52	1.47	1.53	1.46	1.55
1.3	1.30	1.30	1.29	1.31	1.29	1.31	1.29	1.31	1.28	1.32	1.28	1.32	1.27	1.33
1.2	1.20	1.20	1.20	1.20	1.19	1.21	1.19	1.21	1.19	1.21	1.18	1.22	1.17	1.23
1.1	1.10	1.10	1.10	1.10	1.09	1.11	1.09	1.11	1.09	1.11	1.09	1.12	1.08	1.12
1.0	1.00	1.00	1.00	1.00	1.00	1.00	0.99	1.01	0.99	1.01	0.99	1.01	0.98	1.02
0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.84	0.86	0.84	0.86	0.84	0.86

**f = 120mm**

IRIS / 光圈	T3.95		T4		T5.6		T8		T11		T16		T22	
Hyperfocal distance 超焦距	398.73		393.75		278.47		196.96		139.32		98.57		69.75	
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
10	9.77	10.25	9.76	10.25	9.67	10.36	9.54	10.51	9.36	10.74	9.12	11.08	8.80	11.59
5	4.94	5.06	4.94	5.06	4.92	5.08	4.89	5.12	4.84	5.17	4.78	5.24	4.69	5.35
4	3.96	4.04	3.96	4.04	3.95	4.05	3.93	4.07	3.90	4.10	3.86	4.15	3.81	4.22
3	2.98	3.02	2.98	3.02	2.97	3.03	2.96	3.04	2.95	3.06	2.92	3.08	2.89	3.11
2.5	2.49	2.51	2.49	2.51	2.48	2.52	2.47	2.53	2.46	2.54	2.45	2.55	2.43	2.58
2	1.99	2.01	1.99	2.01	1.99	2.01	1.98	2.02	1.98	2.02	1.97	2.03	1.96	2.05
1.7	1.69	1.71	1.69	1.71	1.69	1.71	1.69	1.71	1.68	1.72	1.68	1.72	1.67	1.73
1.5	1.50	1.50	1.50	1.50	1.49	1.51	1.49	1.51	1.49	1.51	1.48	1.52	1.48	1.52
1.3	1.30	1.30	1.30	1.30	1.30	1.30	1.29	1.31	1.29	1.31	1.29	1.31	1.28	1.32
1.2	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.19	1.21	1.19	1.21	1.19	1.21
1.1	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.09	1.11	1.09	1.11	1.09	1.11
1.0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	1.01	0.99	1.01
0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.84	0.86

## CN8x15 IAS S 1.5x

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

**f = 15mm ×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	13.31		10.02		7.17		5.15		3.72		2.71		2.00	
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
10	5.85	38.39	5.15	2550.16	4.31	∞	3.53	∞	2.82	∞	2.23	∞	1.74	∞
5	3.75	7.67	3.46	9.41	3.08	15.18	2.68	139.58	2.27	∞	1.89	∞	1.54	∞
4	3.18	5.48	2.97	6.29	2.70	8.34	2.39	15.85	2.07	∞	1.75	∞	1.46	∞
3	2.53	3.71	2.41	4.05	2.23	4.76	2.03	6.40	1.80	12.99	1.57	∞	1.34	∞
2.5	2.18	2.95	2.09	3.15	1.96	3.55	1.81	4.34	1.63	6.46	1.44	23.91	1.25	∞
2	1.80	2.26	1.74	2.37	1.66	2.57	1.55	2.93	1.43	3.69	1.29	6.03	1.14	189.06
1.7	1.56	1.87	1.52	1.94	1.46	2.07	1.38	2.28	1.29	2.68	1.18	3.65	1.06	8.04
1.5	1.40	1.62	1.37	1.67	1.32	1.76	1.26	1.90	1.18	2.16	1.09	2.70	1.00	4.36
1.3	1.23	1.39	1.20	1.42	1.17	1.48	1.12	1.57	1.07	1.72	1.00	2.02	0.92	2.74
1.2	1.14	1.27	1.12	1.29	1.09	1.34	1.06	1.41	1.01	1.53	0.95	1.75	0.88	2.23
1.1	1.05	1.15	1.04	1.17	1.01	1.21	0.98	1.26	0.94	1.35	0.90	1.51	0.84	1.83
1.0	0.96	1.04	0.95	1.06	0.93	1.08	0.91	1.12	0.88	1.19	0.84	1.30	0.79	1.50
0.85	0.83	0.88	0.82	0.88	0.81	0.90	0.79	0.92	0.77	0.96	0.74	1.02	0.71	1.12

**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	33.72		25.28		17.95		12.77		9.10		6.51		4.68	
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
10	7.81	13.98	7.28	16.17	6.55	21.84	5.74	43.73	4.90	∞	4.08	∞	3.31	∞
5	4.42	5.78	4.25	6.10	4.00	6.72	3.70	7.86	3.35	10.39	2.96	19.41	2.56	∞
4	3.63	4.47	3.52	4.65	3.35	4.99	3.14	5.58	2.90	6.70	2.61	9.44	2.29	23.36
3	2.79	3.24	2.73	3.33	2.64	3.50	2.51	3.76	2.36	4.21	2.17	5.09	1.96	7.32
2.5	2.36	2.66	2.32	2.72	2.25	2.82	2.16	2.98	2.05	3.24	1.92	3.72	1.75	4.73
2	1.92	2.09	1.89	2.13	1.85	2.19	1.79	2.28	1.72	2.42	1.63	2.65	1.52	3.09
1.7	1.64	1.76	1.62	1.79	1.59	1.82	1.55	1.88	1.50	1.97	1.44	2.12	1.35	2.37
1.5	1.46	1.55	1.44	1.56	1.42	1.59	1.39	1.63	1.35	1.70	1.30	1.80	1.23	1.97
1.3	1.27	1.33	1.26	1.34	1.24	1.36	1.22	1.39	1.19	1.43	1.16	1.50	1.11	1.61
1.2	1.18	1.23	1.17	1.24	1.15	1.25	1.14	1.27	1.11	1.31	1.08	1.36	1.04	1.44
1.1	1.08	1.12	1.07	1.13	1.06	1.14	1.05	1.16	1.03	1.18	1.00	1.22	0.97	1.29
1.0	0.98	1.02	0.98	1.02	0.97	1.03	0.96	1.04	0.95	1.06	0.92	1.09	0.90	1.14
0.85	0.84	0.86	0.84	0.86	0.83	0.87	0.82	0.88	0.82	0.89	0.80	0.91	0.78	0.94

**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	65.83		49.29		34.92		24.77		17.58		12.51		8.91	
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
10	8.74	11.69	8.39	12.41	7.87	13.79	7.23	16.39	6.50	22.41	5.69	47.08	4.85	∞
5	4.68	5.37	4.58	5.50	4.43	5.75	4.23	6.13	3.98	6.77	3.68	7.96	3.33	10.65
4	3.80	4.22	3.74	4.31	3.64	4.45	3.51	4.67	3.34	5.02	3.13	5.63	2.88	6.80
3	2.89	3.12	2.86	3.16	2.80	3.23	2.73	3.34	2.63	3.51	2.50	3.78	2.34	4.25
2.5	2.43	2.58	2.40	2.61	2.37	2.65	2.31	2.72	2.25	2.83	2.16	2.99	2.04	3.27
2	1.96	2.05	1.94	2.06	1.92	2.09	1.89	2.13	1.84	2.19	1.79	2.28	1.71	2.43
1.7	1.67	1.73	1.66	1.74	1.64	1.76	1.62	1.79	1.59	1.83	1.55	1.89	1.50	1.98
1.5	1.48	1.52	1.47	1.53	1.46	1.55	1.44	1.56	1.42	1.59	1.39	1.64	1.35	1.70
1.3	1.28	1.32	1.28	1.32	1.27	1.33	1.26	1.35	1.24	1.36	1.22	1.39	1.19	1.44
1.2	1.19	1.21	1.18	1.22	1.18	1.23	1.17	1.24	1.15	1.25	1.13	1.28	1.11	1.31
1.1	1.09	1.11	1.09	1.11	1.08	1.12	1.07	1.13	1.06	1.14	1.05	1.16	1.03	1.19
1.0	0.99	1.01	0.99	1.01	0.98	1.02	0.98	1.02	0.97	1.03	0.96	1.05	0.94	1.07
0.85	0.84	0.86	0.84	0.86	0.84	0.86	0.84	0.86	0.83	0.87	0.82	0.88	0.81	0.89

## CN8x15 IAS S 1.5x

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

**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	134.09		100.32		71.00		50.28		35.62		25.26		17.93	
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
10	9.34	10.76	9.14	11.05	8.82	11.55	8.41	12.35	7.90	13.69	7.27	16.19	6.54	21.87
5	4.84	5.17	4.79	5.24	4.70	5.34	4.59	5.49	4.44	5.73	4.25	6.10	4.00	6.73
4	3.90	4.11	3.87	4.14	3.81	4.21	3.74	4.30	3.64	4.44	3.51	4.65	3.35	5.00
3	2.95	3.06	2.93	3.08	2.90	3.11	2.86	3.16	2.80	3.23	2.73	3.34	2.63	3.50
2.5	2.46	2.54	2.45	2.55	2.43	2.57	2.40	2.60	2.37	2.65	2.32	2.72	2.25	2.82
2	1.98	2.02	1.97	2.03	1.96	2.04	1.94	2.06	1.92	2.09	1.89	2.13	1.84	2.19
1.7	1.68	1.72	1.68	1.72	1.67	1.73	1.66	1.74	1.64	1.76	1.62	1.79	1.59	1.83
1.5	1.49	1.51	1.48	1.52	1.48	1.52	1.47	1.53	1.46	1.54	1.44	1.56	1.42	1.59
1.3	1.29	1.31	1.29	1.31	1.29	1.32	1.28	1.32	1.27	1.33	1.26	1.34	1.24	1.36
1.2	1.19	1.21	1.19	1.21	1.19	1.21	1.18	1.22	1.18	1.23	1.17	1.24	1.15	1.25
1.1	1.09	1.11	1.09	1.11	1.09	1.11	1.09	1.11	1.08	1.12	1.07	1.13	1.06	1.14
1.0	1.00	1.00	0.99	1.01	0.99	1.01	0.99	1.01	0.99	1.02	0.98	1.02	0.97	1.03
0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.84	0.86	0.84	0.86	0.84	0.86	0.83	0.87

**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	387.08		289.49		204.77		144.87		102.51		72.56		51.38	
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
10	9.76	10.25	9.68	10.34	9.56	10.49	9.39	10.70	9.15	11.02	8.85	11.51	8.44	12.28
5	4.94	5.06	4.92	5.08	4.89	5.11	4.85	5.16	4.79	5.23	4.71	5.33	4.60	5.48
4	3.96	4.04	3.95	4.05	3.93	4.07	3.91	4.10	3.87	4.14	3.82	4.20	3.75	4.29
3	2.98	3.02	2.97	3.03	2.96	3.04	2.95	3.05	2.93	3.07	2.90	3.11	2.86	3.15
2.5	2.49	2.51	2.48	2.52	2.48	2.52	2.47	2.53	2.45	2.55	2.43	2.57	2.41	2.60
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	1.94	2.06
1.7	1.69	1.71	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	1.49	1.51	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
1.1	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.09	1.11	1.09	1.11	1.09	1.11
1.0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	1.01	0.99	1.01	0.99	1.01
0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.84	0.86

**f = 120mm ×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	582.24		574.96		406.65		287.64		203.49		143.98		101.91	
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
10	9.84	10.16	9.84	10.17	9.77	10.24	9.68	10.34	9.56	10.49	9.39	10.70	9.16	11.02
5	4.96	5.04	4.96	5.04	4.95	5.05	4.92	5.08	4.89	5.11	4.85	5.16	4.79	5.23
4	3.98	4.02	3.98	4.02	3.97	4.03	3.95	4.05	3.93	4.07	3.91	4.10	3.87	4.14
3	2.99	3.01	2.99	3.01	2.98	3.02	2.97	3.03	2.96	3.04	2.95	3.05	2.93	3.07
2.5	2.49	2.51	2.49	2.51	2.49	2.51	2.48	2.52	2.48	2.52	2.47	2.53	2.45	2.55
2	2.00	2.00	2.00	2.01	1.99	2.01	1.99	2.01	1.99	2.01	1.98	2.02	1.97	2.03
1.7	1.70	1.70	1.70	1.70	1.70	1.70	1.69	1.71	1.69	1.71	1.69	1.71	1.68	1.72
1.5	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.49	1.51	1.49	1.51	1.49	1.51
1.3	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.29	1.31	1.29	1.31
1.2	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
1.1	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.09	1.11
1.0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85