

CN7x17 KAS S

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

f = 17mm

IRIS / 光圈	T2.95		T4		T5.6		T8		T11		T16		T22	
Hyperfocal distance 超焦距	38.28		29.15		20.84		14.97		10.82		7.88		5.80	
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	22.08	∞	18.79	∞	15.05	∞	11.81	∞	9.13	∞	6.99	∞	5.34	∞
20	13.50	40.08	12.25	60.02	10.61	432.74	8.96	∞	7.39	∞	5.98	∞	4.77	∞
12	9.43	16.75	8.83	19.28	7.99	26.07	7.06	53.47	6.09	∞	5.14	∞	4.26	∞
8	6.84	9.70	6.55	10.44	6.10	12.01	5.58	15.36	5.00	26.03	4.38	∞	3.76	∞
7	6.12	8.22	5.89	8.72	5.54	9.76	5.12	11.77	4.64	16.91	4.11	48.29	3.58	∞
6	5.37	6.83	5.20	7.16	4.93	7.81	4.61	8.98	4.23	11.53	3.80	19.96	3.36	∞
5	4.58	5.53	4.46	5.72	4.28	6.10	4.04	6.75	3.77	7.99	3.44	10.99	3.09	25.61
4.5	4.17	4.90	4.08	5.05	3.93	5.33	3.74	5.79	3.51	6.64	3.24	8.47	2.93	14.56
4	3.75	4.30	3.68	4.40	3.56	4.60	3.41	4.92	3.23	5.48	3.01	6.59	2.76	9.49
3.5	3.32	3.71	3.27	3.78	3.18	3.91	3.07	4.13	2.93	4.48	2.76	5.13	2.56	6.57
3	2.88	3.14	2.84	3.18	2.78	3.27	2.71	3.40	2.61	3.61	2.48	3.97	2.33	4.68
2.8	2.70	2.91	2.67	2.95	2.62	3.02	2.56	3.12	2.47	3.29	2.36	3.57	2.23	4.09

f = 25mm

IRIS / 光圈	T2.95		T4		T5.6		T8		T11		T16		T22	
Hyperfocal distance 超焦距	75.75		57.48		40.86		29.11		20.80		14.93		10.78	
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	30.50	143.73	27.13	369.88	22.88	∞	18.77	∞	15.02	∞	11.77	∞	9.09	∞
20	16.08	26.61	15.14	29.82	13.78	37.61	12.24	60.09	10.59	432.39	8.94	∞	7.36	∞
12	10.54	13.97	10.15	14.76	9.55	16.34	8.82	19.30	7.98	26.12	7.04	53.60	6.07	∞
8	7.37	8.77	7.19	9.05	6.90	9.58	6.54	10.45	6.09	12.03	5.57	15.40	4.98	26.13
7	6.53	7.56	6.39	7.76	6.17	8.14	5.88	8.74	5.53	9.77	5.11	11.81	4.62	16.97
6	5.66	6.39	5.56	6.53	5.40	6.78	5.19	7.17	4.92	7.82	4.60	9.01	4.21	11.57
5	4.78	5.25	4.71	5.34	4.60	5.49	4.46	5.73	4.27	6.11	4.03	6.77	3.75	8.02
4.5	4.33	4.69	4.27	4.76	4.19	4.88	4.07	5.06	3.92	5.34	3.73	5.81	3.50	6.66
4	3.87	4.14	3.83	4.19	3.76	4.28	3.67	4.41	3.56	4.61	3.41	4.93	3.22	5.50
3.5	3.41	3.60	3.38	3.64	3.33	3.70	3.26	3.79	3.18	3.92	3.06	4.14	2.92	4.50
3	2.94	3.07	2.92	3.09	2.88	3.13	2.84	3.19	2.78	3.27	2.70	3.41	2.60	3.62
2.8	2.75	2.86	2.73	2.87	2.70	2.91	2.67	2.95	2.62	3.02	2.55	3.13	2.46	3.30

f = 35mm

IRIS / 光圈	T2.95		T4		T5.6		T8		T11		T16		T22	
Hyperfocal distance 超焦距	147.70		111.90		79.33		56.30		40.01		28.50		20.35	
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	37.64	74.78	34.88	89.07	31.03	132.26	26.86	426.66	22.60	∞	18.51	∞	14.78	∞
20	17.77	22.89	17.16	24.02	16.22	26.22	15.05	30.15	13.67	38.36	12.12	62.83	10.47	769.50
12	11.20	12.93	10.97	13.26	10.59	13.87	10.11	14.84	9.50	16.48	8.76	19.58	7.91	26.86
8	7.66	8.37	7.56	8.50	7.39	8.73	7.17	9.08	6.87	9.63	6.50	10.53	6.05	12.19
7	6.75	7.28	6.67	7.37	6.54	7.54	6.37	7.79	6.15	8.17	5.86	8.80	5.50	9.88
6	5.82	6.19	5.76	6.26	5.67	6.37	5.55	6.54	5.38	6.80	5.17	7.21	4.90	7.89
5	4.88	5.13	4.84	5.17	4.78	5.24	4.70	5.35	4.59	5.51	4.44	5.76	4.25	6.16
4.5	4.41	4.60	4.38	4.63	4.33	4.69	4.26	4.77	4.18	4.89	4.06	5.08	3.90	5.37
4	3.93	4.07	3.91	4.10	3.87	4.14	3.82	4.20	3.75	4.29	3.66	4.42	3.54	4.63
3.5	3.45	3.55	3.43	3.57	3.41	3.60	3.37	3.64	3.32	3.70	3.26	3.80	3.17	3.94
3	2.97	3.03	2.96	3.05	2.94	3.07	2.91	3.09	2.88	3.13	2.83	3.19	2.77	3.28
2.8	2.77	2.83	2.76	2.84	2.75	2.85	2.73	2.88	2.70	2.91	2.66	2.96	2.61	3.03

CN7x17 KAS S

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	300.64		227.58		161.11		114.11		80.88		57.38		40.76	
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
50	43.05	59.67	41.21	63.65	38.42	71.80	35.08	87.74	31.25	128.10	27.09	370.56	22.82	∞
20	18.84	21.32	18.49	21.79	17.93	22.63	17.20	23.93	16.27	26.07	15.11	29.87	13.74	37.70
12	11.59	12.44	11.47	12.59	11.26	12.85	10.98	13.24	10.61	13.84	10.13	14.78	9.53	16.38
8	7.83	8.18	7.77	8.24	7.69	8.34	7.56	8.50	7.40	8.72	7.18	9.06	6.89	9.60
7	6.87	7.13	6.83	7.18	6.76	7.25	6.67	7.37	6.55	7.53	6.38	7.77	6.15	8.15
6	5.91	6.09	5.88	6.12	5.83	6.18	5.77	6.26	5.68	6.37	5.55	6.54	5.39	6.79
5	4.94	5.06	4.92	5.08	4.89	5.12	4.85	5.17	4.79	5.24	4.70	5.35	4.59	5.50
4.5	4.45	4.55	4.44	4.56	4.41	4.59	4.38	4.63	4.33	4.68	4.27	4.77	4.18	4.89
4	3.96	4.04	3.95	4.05	3.94	4.07	3.91	4.10	3.87	4.14	3.82	4.20	3.75	4.29
3.5	3.47	3.53	3.47	3.53	3.45	3.55	3.43	3.57	3.41	3.60	3.37	3.64	3.32	3.70
3	2.98	3.02	2.98	3.02	2.97	3.03	2.96	3.05	2.94	3.07	2.91	3.09	2.88	3.13
2.8	2.79	2.81	2.78	2.82	2.77	2.83	2.76	2.84	2.75	2.85	2.73	2.88	2.70	2.91

f = 90mm

IRIS / 光圈	T2.95		T4		T5.6		T8		T11		T16		T22	
Hyperfocal distance 超焦距	972.57		735.85		520.50		368.22		260.54		184.40		130.56	
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	47.62	52.63	46.90	53.54	45.73	55.16	44.17	57.63	42.14	61.53	39.57	68.04	36.44	80.06
20	19.62	20.39	19.51	20.52	19.31	20.74	19.04	21.07	18.67	21.55	18.17	22.26	17.51	23.36
12	11.87	12.13	11.83	12.18	11.76	12.25	11.66	12.36	11.53	12.51	11.35	12.74	11.10	13.07
8	7.95	8.06	7.93	8.07	7.90	8.10	7.86	8.15	7.80	8.21	7.72	8.30	7.61	8.43
7	6.96	7.04	6.95	7.05	6.92	7.08	6.89	7.11	6.85	7.16	6.79	7.22	6.71	7.32
6	5.97	6.03	5.96	6.04	5.95	6.05	5.93	6.08	5.89	6.11	5.85	6.16	5.79	6.22
5	4.98	5.02	4.98	5.03	4.96	5.04	4.95	5.05	4.93	5.07	4.90	5.10	4.86	5.15
4.5	4.49	4.51	4.48	4.52	4.47	4.53	4.46	4.54	4.45	4.56	4.42	4.58	4.39	4.61
4	3.99	4.01	3.99	4.01	3.98	4.02	3.97	4.03	3.96	4.04	3.94	4.06	3.92	4.09
3.5	3.49	3.51	3.49	3.51	3.49	3.51	3.48	3.52	3.47	3.53	3.46	3.54	3.44	3.56
3	2.99	3.01	2.99	3.01	2.99	3.01	2.99	3.01	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	2.82	2.77	2.83

f = 120mm

IRIS / 光圈	T3.9		T4		T5.6		T8		T11		T16		T22	
Hyperfocal distance 超焦距	1284.93		1281.44		906.30		641.03		453.46		320.82		227.04	
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	48.18	51.97	48.17	51.97	47.46	52.83	46.48	54.11	45.16	56.01	43.43	58.96	41.19	63.70
20	19.72	20.29	19.71	20.29	19.60	20.42	19.44	20.60	19.21	20.86	18.91	21.23	18.49	21.79
12	11.90	12.10	11.90	12.10	11.86	12.14	11.81	12.20	11.73	12.29	11.62	12.41	11.47	12.59
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	7.77	8.24
7	6.97	7.03	6.97	7.03	6.96	7.04	6.94	7.06	6.91	7.09	6.88	7.13	6.83	7.18
6	5.98	6.02	5.98	6.02	5.97	6.03	5.96	6.04	5.94	6.06	5.91	6.09	5.88	6.13
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
4.5	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

CN7x17 KAS S

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

f = 17mm

IRIS / 光圈	T2.95		T4		T5.6		T8		T11		T16		T22	
Hyperfocal distance 超焦距	11.67		8.89		6.35		4.56		3.30		2.40		1.77	
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
12	6.04	∞	5.23	∞	4.27	∞	3.40	∞	2.67	∞	2.07	∞	1.59	∞
7	4.49	16.74	4.04	31.00	3.45	∞	2.88	∞	2.35	∞	1.88	∞	1.49	∞
5	3.60	8.38	3.31	10.79	2.92	21.51	2.51	∞	2.11	∞	1.73	∞	1.40	∞
4	3.07	5.83	2.86	6.87	2.57	9.95	2.25	28.38	1.93	∞	1.62	∞	1.33	∞
3	2.47	3.87	2.34	4.28	2.14	5.25	1.93	7.80	1.69	27.32	1.46	∞	1.23	∞
2.5	2.13	3.05	2.03	3.29	1.89	3.81	1.73	4.94	1.54	8.75	1.35	∞	1.16	∞
2	1.77	2.32	1.70	2.44	1.61	2.70	1.49	3.19	1.36	4.34	1.21	9.38	1.06	∞
1.7	1.54	1.91	1.49	1.99	1.42	2.15	1.33	2.43	1.23	3.01	1.12	4.64	0.99	27.06
1.5	1.38	1.65	1.34	1.71	1.29	1.82	1.22	2.01	1.14	2.37	1.04	3.21	0.93	7.04
1.3	1.21	1.41	1.19	1.45	1.15	1.52	1.09	1.64	1.03	1.85	0.95	2.29	0.87	3.59
1.2	1.13	1.29	1.11	1.32	1.07	1.38	1.03	1.47	0.97	1.63	0.91	1.95	0.83	2.75
1.1	1.04	1.17	1.02	1.19	1.00	1.24	0.96	1.31	0.91	1.43	0.86	1.65	0.79	2.16
1	0.95	1.05	0.94	1.07	0.92	1.11	0.89	1.16	0.85	1.24	0.81	1.40	0.75	1.72
0.85	0.82	0.88	0.81	0.89	0.80	0.92	0.78	0.95	0.75	1.00	0.72	1.08	0.68	1.24

f = 25mm

IRIS / 光圈	T2.95		T4		T5.6		T8		T11		T16		T22	
Hyperfocal distance 超焦距	23.09		17.52		12.45		8.87		6.34		4.55		3.28	
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
12	8.00	24.44	7.24	36.93	6.23	298.58	5.22	∞	4.26	∞	3.39	∞	2.66	∞
7	5.46	9.83	5.10	11.33	4.59	15.33	4.03	31.03	3.45	∞	2.87	∞	2.34	∞
5	4.18	6.25	3.97	6.80	3.67	8.03	3.31	10.80	2.91	21.55	2.50	∞	2.10	∞
4	3.47	4.74	3.33	5.04	3.12	5.67	2.86	6.88	2.57	9.96	2.25	28.44	1.92	∞
3	2.70	3.38	2.62	3.52	2.49	3.80	2.33	4.29	2.14	5.26	1.92	7.82	1.69	27.41
2.5	2.30	2.75	2.24	2.84	2.15	3.01	2.03	3.30	1.89	3.82	1.72	4.96	1.54	8.78
2	1.87	2.15	1.84	2.20	1.78	2.30	1.70	2.45	1.61	2.71	1.49	3.20	1.36	4.36
1.7	1.61	1.80	1.59	1.83	1.54	1.90	1.49	2.00	1.42	2.16	1.33	2.44	1.23	3.02
1.5	1.43	1.57	1.41	1.60	1.38	1.64	1.34	1.71	1.28	1.83	1.22	2.01	1.13	2.37
1.3	1.25	1.35	1.24	1.37	1.22	1.40	1.18	1.45	1.14	1.52	1.09	1.64	1.03	1.86
1.2	1.16	1.24	1.15	1.26	1.13	1.28	1.10	1.32	1.07	1.38	1.03	1.47	0.97	1.64
1.1	1.07	1.13	1.06	1.14	1.04	1.16	1.02	1.19	0.99	1.24	0.96	1.31	0.91	1.43
1	0.98	1.03	0.97	1.03	0.96	1.05	0.94	1.07	0.92	1.11	0.89	1.16	0.85	1.25
0.85	0.83	0.87	0.83	0.87	0.82	0.88	0.81	0.90	0.79	0.92	0.77	0.95	0.75	1.00

f = 35mm

IRIS / 光圈	T2.95		T4		T5.6		T8		T11		T16		T22	
Hyperfocal distance 超焦距	45.02		34.11		24.18		17.16		12.20		8.69		6.20	
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
12	9.55	16.19	8.97	18.25	8.12	23.33	7.17	38.62	6.17	593.85	5.15	∞	4.19	∞
7	6.11	8.20	5.87	8.69	5.51	9.66	5.07	11.49	4.56	15.74	3.99	33.49	3.41	∞
5	4.54	5.57	4.41	5.78	4.21	6.18	3.95	6.86	3.64	8.14	3.28	11.09	2.88	23.23
4	3.71	4.35	3.62	4.47	3.49	4.70	3.31	5.07	3.10	5.72	2.84	7.00	2.54	10.31
3	2.84	3.18	2.79	3.25	2.71	3.36	2.61	3.54	2.48	3.83	2.32	4.34	2.12	5.36
2.5	2.39	2.62	2.36	2.66	2.30	2.74	2.23	2.85	2.14	3.03	2.02	3.32	1.88	3.87
2	1.93	2.07	1.91	2.10	1.88	2.14	1.83	2.21	1.77	2.30	1.69	2.46	1.60	2.73
1.7	1.65	1.75	1.64	1.77	1.62	1.80	1.58	1.84	1.54	1.90	1.48	2.01	1.41	2.17
1.5	1.47	1.54	1.45	1.55	1.44	1.57	1.41	1.60	1.38	1.65	1.34	1.72	1.28	1.84
1.3	1.28	1.33	1.27	1.33	1.25	1.35	1.24	1.37	1.21	1.40	1.18	1.45	1.14	1.53
1.2	1.18	1.22	1.17	1.23	1.16	1.24	1.15	1.26	1.13	1.28	1.10	1.32	1.07	1.38
1.1	1.08	1.12	1.08	1.12	1.07	1.13	1.06	1.15	1.04	1.17	1.02	1.20	0.99	1.25
1	0.99	1.01	0.98	1.02	0.98	1.03	0.97	1.04	0.95	1.05	0.94	1.08	0.91	1.11
0.85	0.84	0.86	0.84	0.86	0.83	0.87	0.83	0.87	0.82	0.88	0.81	0.90	0.79	0.92

CN7x17 KAS S

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	91.63		69.37		49.11		34.78		24.65		17.49		12.42	
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
12	10.66	13.74	10.29	14.41	9.71	15.73	9.01	18.07	8.17	22.91	7.23	36.99	6.22	299.34
7	6.53	7.54	6.40	7.74	6.18	8.09	5.89	8.65	5.53	9.59	5.09	11.35	4.58	15.37
5	4.76	5.26	4.69	5.35	4.58	5.52	4.42	5.76	4.22	6.16	3.97	6.82	3.66	8.05
4	3.85	4.16	3.80	4.22	3.73	4.32	3.63	4.46	3.49	4.69	3.32	5.05	3.11	5.68
3	2.92	3.09	2.89	3.12	2.85	3.17	2.79	3.24	2.72	3.35	2.62	3.53	2.49	3.81
2.5	2.44	2.56	2.43	2.58	2.40	2.61	2.36	2.66	2.31	2.73	2.24	2.84	2.14	3.02
2	1.97	2.04	1.96	2.05	1.94	2.07	1.91	2.10	1.88	2.14	1.83	2.20	1.77	2.30
1.7	1.68	1.72	1.67	1.73	1.66	1.75	1.64	1.77	1.62	1.79	1.58	1.84	1.54	1.90
1.5	1.48	1.52	1.48	1.52	1.47	1.53	1.45	1.55	1.44	1.57	1.41	1.60	1.38	1.65
1.3	1.29	1.31	1.28	1.32	1.28	1.32	1.27	1.33	1.25	1.35	1.24	1.37	1.21	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	1.26	1.13	1.28
1.1	1.09	1.11	1.09	1.11	1.08	1.12	1.08	1.12	1.07	1.13	1.06	1.15	1.04	1.17
1	0.99	1.01	0.99	1.01	0.99	1.01	0.98	1.02	0.98	1.03	0.97	1.04	0.95	1.05
0.85	0.85	0.85	0.84	0.86	0.84	0.86	0.84	0.86	0.83	0.87	0.83	0.87	0.82	0.88

f = 90mm

IRIS / 光圈	T2.95		T4		T5.6		T8		T11		T16		T22	
Hyperfocal distance 超焦距	296.44		224.29		158.65		112.23		79.41		56.21		39.80	
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
12	11.55	12.49	11.41	12.65	11.18	12.95	10.88	13.38	10.47	14.06	9.95	15.14	9.30	16.98
7	6.85	7.16	6.80	7.21	6.72	7.30	6.61	7.44	6.46	7.63	6.27	7.93	6.01	8.40
5	4.92	5.08	4.90	5.10	4.86	5.15	4.80	5.21	4.73	5.31	4.62	5.45	4.48	5.66
4	3.95	4.05	3.94	4.06	3.91	4.09	3.88	4.13	3.83	4.19	3.76	4.27	3.67	4.40
3	2.97	3.03	2.97	3.03	2.95	3.05	2.93	3.07	2.91	3.10	2.87	3.15	2.82	3.21
2.5	2.48	2.52	2.48	2.52	2.47	2.53	2.45	2.55	2.44	2.57	2.41	2.60	2.38	2.64
2	1.99	2.01	1.99	2.01	1.98	2.02	1.97	2.03	1.96	2.04	1.95	2.06	1.92	2.08
1.7	1.69	1.71	1.69	1.71	1.69	1.71	1.68	1.72	1.67	1.73	1.66	1.74	1.65	1.76
1.5	1.49	1.51	1.49	1.51	1.49	1.51	1.49	1.51	1.48	1.52	1.47	1.53	1.46	1.54
1.3	1.30	1.30	1.29	1.31	1.29	1.31	1.29	1.31	1.29	1.31	1.28	1.32	1.27	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	1.18	1.22
1.1	1.10	1.10	1.10	1.10	1.10	1.10	1.09	1.11	1.09	1.11	1.09	1.11	1.08	1.12
1	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	0.85	0.86	0.84	0.86	0.84	0.86

f = 120mm

IRIS / 光圈	T3.9		T4		T5.6		T8		T11		T16		T22	
Hyperfocal distance 超焦距	391.65		390.58		276.24		195.39		138.21		97.79		69.20	
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
12	11.66	12.37	11.66	12.37	11.52	12.52	11.33	12.76	11.07	13.10	10.73	13.62	10.28	14.42
7	6.88	7.12	6.88	7.12	6.84	7.17	6.77	7.24	6.68	7.35	6.56	7.51	6.39	7.74
5	4.94	5.06	4.94	5.06	4.92	5.08	4.89	5.12	4.84	5.17	4.78	5.25	4.69	5.36
4	3.96	4.04	3.96	4.04	3.95	4.05	3.93	4.07	3.90	4.11	3.86	4.15	3.80	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	3.12
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	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