

Depth of Field Chart - Leica Thalia - Meter

Focal Length 24mm

Circle of Confusion .025mm

T/No	3.6		4		5.6		8		11		16		22	
Focus distance (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)
∞	6.58	infinity	5.76	infinity	4.11	infinity	2.88	infinity	2.09	infinity	1.44	infinity	1.05	infinity
20	4.96	infinity	4.48	infinity	3.42	infinity	2.52	infinity	1.90	infinity	1.34	infinity	1.00	infinity
10	3.98	infinity	3.66	infinity	2.92	infinity	2.24	infinity	1.74	infinity	1.26	infinity	0.95	infinity
7.5	3.51	infinity	3.26	infinity	2.66	infinity	2.09	infinity	1.64	infinity	1.21	infinity	0.92	infinity
5	2.85	20.48	2.68	36.73	2.26	infinity	1.83	infinity	1.48	infinity	1.12	infinity	0.87	infinity
4	2.49	10.10	2.37	12.91	2.03	119.01	1.68	infinity	1.38	infinity	1.06	infinity	0.83	infinity
3	2.07	5.48	1.98	6.21	1.74	10.84	1.48	infinity	1.24	infinity	0.98	infinity	0.78	infinity
2.5	1.82	4.01	1.75	4.38	1.56	6.28	1.34	17.82	1.15	infinity	0.92	infinity	0.74	infinity
2.25	1.68	3.40	1.62	3.67	1.46	4.90	1.27	9.91	1.09	infinity	0.88	infinity	0.72	infinity
2	1.54	2.86	1.49	3.04	1.35	3.85	1.19	6.37	1.03	35.34	0.84	infinity	0.69	infinity
1.75	1.39	2.37	1.35	2.50	1.23	3.01	1.09	4.37	0.96	9.95	0.80	infinity	0.66	infinity
1.5	1.23	1.93	1.19	2.02	1.10	2.34	0.99	3.08	0.88	5.08	0.74	infinity	0.62	infinity
1.4	1.16	1.77	1.13	1.84	1.05	2.10	0.95	2.68	0.84	4.08	0.72	31.50	0.61	infinity
1.3	1.09	1.61	1.06	1.67	0.99	1.88	0.90	2.33	0.81	3.33	0.69	11.41	0.59	infinity
1.2	1.02	1.46	1.00	1.51	0.93	1.68	0.85	2.03	0.77	2.74	0.66	6.55	0.57	infinity
1.1	0.95	1.31	0.93	1.35	0.87	1.49	0.80	1.76	0.73	2.26	0.63	4.35	0.54	infinity
1	0.87	1.17	0.86	1.20	0.81	1.31	0.75	1.51	0.68	1.87	0.60	3.10	0.52	14.69
0.9	0.79	1.04	0.78	1.06	0.74	1.14	0.69	1.29	0.63	1.55	0.56	2.30	0.49	5.50
0.85	0.76	0.97	0.74	0.99	0.71	1.06	0.66	1.19	0.61	1.40	0.54	1.99	0.48	4.02
0.8	0.72	0.91	0.71	0.92	0.67	0.99	0.63	1.10	0.58	1.27	0.52	1.73	0.46	3.09
0.75	0.68	0.84	0.67	0.86	0.64	0.91	0.60	1.00	0.56	1.15	0.50	1.51	0.44	2.44
0.7	0.63	0.78	0.63	0.79	0.60	0.84	0.57	0.91	0.53	1.03	0.48	1.32	0.43	1.97
0.65	0.59	0.72	0.59	0.73	0.56	0.77	0.53	0.83	0.50	0.93	0.45	1.15	0.41	1.62
0.6	0.55	0.66	0.55	0.67	0.53	0.70	0.50	0.75	0.47	0.83	0.43	1.00	0.39	1.33
0.55	0.51	0.60	0.50	0.61	0.49	0.63	0.47	0.67	0.44	0.73	0.40	0.87	0.37	1.10
0.5	0.47	0.54	0.46	0.55	0.45	0.57	0.43	0.60	0.41	0.65	0.38	0.75	0.34	0.92
0.475	0.44	0.51	0.44	0.52	0.43	0.53	0.41	0.56	0.39	0.61	0.36	0.69	0.33	0.83
0.45	0.42	0.48	0.42	0.49	0.41	0.50	0.39	0.53	0.37	0.56	0.35	0.64	0.32	0.76
0.425	0.40	0.45	0.40	0.46	0.39	0.47	0.37	0.49	0.36	0.53	0.33	0.59	0.31	0.69
0.4	0.38	0.42	0.38	0.43	0.37	0.44	0.35	0.46	0.34	0.49	0.32	0.54	0.29	0.62
0.375	0.36	0.40	0.35	0.40	0.35	0.41	0.33	0.43	0.32	0.45	0.30	0.50	0.28	0.56
0.35	0.33	0.37	0.33	0.37	0.32	0.38	0.31	0.39	0.30	0.41	0.29	0.45	0.27	0.51
0.325	0.31	0.34	0.31	0.34	0.30	0.35	0.29	0.36	0.28	0.38	0.27	0.41	0.25	0.46
0.3	0.29	0.31	0.29	0.32	0.28	0.32	0.27	0.33	0.27	0.35	0.25	0.37	0.24	0.41
0.26	0.25	0.27	0.25	0.27	0.25	0.28	0.24	0.28	0.23	0.29	0.22	0.31	0.21	0.34
0.24	0.23	0.25	0.23	0.25	0.23	0.25	0.22	0.26	0.22	0.27	0.21	0.28	0.20	0.30
0.22	0.21	0.23	0.21	0.23	0.21	0.23	0.21	0.24	0.20	0.24	0.19	0.25	0.19	0.27
0.2	0.19	0.21	0.19	0.21	0.19	0.21	0.19	0.21	0.18	0.22	0.18	0.23	0.17	0.24

Depth of Field Chart - Leica Thalia - Meter

Focal Length 30mm

Circle of Confusion .025mm

T/No	2.9		4		5.6		8		11		16		22	
Focus distance (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)
∞	12.86	infinity	9.00	infinity	6.43	infinity	4.50	infinity	3.27	infinity	2.25	infinity	1.64	infinity
20	7.83	infinity	6.21	infinity	4.87	infinity	3.68	infinity	2.82	infinity	2.03	infinity	1.51	infinity
10	5.63	44.53	4.74	infinity	3.92	infinity	3.11	infinity	2.47	infinity	1.84	infinity	1.41	infinity
8	4.94	21.05	4.24	69.90	3.57	infinity	2.89	infinity	2.33	infinity	1.76	infinity	1.36	infinity
7	4.54	15.29	3.94	31.03	3.36	infinity	2.75	infinity	2.24	infinity	1.71	infinity	1.33	infinity
6	4.10	11.20	3.61	17.82	3.11	84.11	2.58	infinity	2.12	infinity	1.64	infinity	1.29	infinity
5	3.61	8.15	3.22	11.17	2.82	22.04	2.38	infinity	1.99	infinity	1.56	infinity	1.24	infinity
4.5	3.34	6.90	3.01	8.94	2.65	14.77	2.26	675.00	1.90	infinity	1.51	infinity	1.21	infinity
4	3.06	5.79	2.78	7.16	2.47	10.46	2.13	33.96	1.81	infinity	1.45	infinity	1.17	infinity
3.5	2.76	4.79	2.53	5.70	2.27	7.61	1.98	15.29	1.70	infinity	1.38	infinity	1.12	infinity
3	2.44	3.90	2.26	4.48	2.05	5.58	1.81	8.82	1.57	32.43	1.29	infinity	1.07	infinity
2.75	2.27	3.49	2.11	3.94	1.93	4.77	1.71	6.95	1.50	16.28	1.24	infinity	1.03	infinity
2.5	2.10	3.09	1.96	3.45	1.81	4.06	1.61	5.54	1.42	10.19	1.19	infinity	1.00	infinity
2.25	1.92	2.72	1.80	2.99	1.67	3.44	1.51	4.44	1.34	6.99	1.13	168.75	0.95	infinity
2	1.73	2.36	1.64	2.56	1.53	2.88	1.39	3.56	1.25	5.02	1.07	16.07	0.91	infinity
1.9	1.66	2.22	1.57	2.40	1.47	2.68	1.34	3.25	1.21	4.43	1.04	11.25	0.89	infinity
1.8	1.58	2.09	1.50	2.24	1.41	2.48	1.29	2.97	1.17	3.92	1.01	8.44	0.86	infinity
1.7	1.50	1.95	1.43	2.09	1.35	2.30	1.24	2.70	1.13	3.47	0.98	6.59	0.84	infinity
1.6	1.43	1.82	1.36	1.94	1.29	2.12	1.19	2.46	1.08	3.08	0.94	5.29	0.82	39.45
1.5	1.35	1.69	1.29	1.79	1.22	1.94	1.13	2.23	1.04	2.72	0.91	4.33	0.79	14.75
1.4	1.27	1.57	1.22	1.65	1.15	1.78	1.07	2.01	0.99	2.41	0.87	3.58	0.76	8.60
1.3	1.18	1.44	1.14	1.51	1.09	1.62	1.01	1.81	0.94	2.12	0.83	2.98	0.73	5.81
1.2	1.10	1.32	1.06	1.38	1.02	1.47	0.95	1.62	0.88	1.87	0.79	2.50	0.70	4.21
1.15	1.06	1.26	1.02	1.31	0.98	1.39	0.92	1.53	0.86	1.75	0.77	2.29	0.68	3.64
1.1	1.02	1.20	0.98	1.25	0.94	1.32	0.89	1.44	0.83	1.63	0.75	2.10	0.67	3.18
1.05	0.97	1.14	0.94	1.18	0.91	1.25	0.86	1.36	0.80	1.53	0.72	1.92	0.65	2.79
1	0.93	1.08	0.90	1.12	0.87	1.18	0.82	1.27	0.77	1.42	0.70	1.76	0.63	2.46
0.95	0.89	1.02	0.86	1.06	0.83	1.11	0.79	1.19	0.74	1.32	0.67	1.61	0.61	2.17
0.9	0.84	0.97	0.82	1.00	0.79	1.04	0.75	1.12	0.71	1.23	0.65	1.47	0.59	1.92
0.85	0.80	0.91	0.78	0.94	0.75	0.97	0.72	1.04	0.68	1.13	0.62	1.34	0.57	1.70
0.8	0.75	0.85	0.74	0.87	0.71	0.91	0.68	0.97	0.65	1.05	0.60	1.22	0.54	1.51
0.75	0.71	0.79	0.69	0.82	0.67	0.84	0.65	0.89	0.61	0.96	0.57	1.10	0.52	1.34
0.7	0.67	0.74	0.65	0.76	0.63	0.78	0.61	0.82	0.58	0.88	0.54	1.00	0.50	1.19
0.65	0.62	0.68	0.61	0.70	0.59	0.72	0.57	0.75	0.55	0.80	0.51	0.90	0.47	1.05
0.6	0.57	0.63	0.56	0.64	0.55	0.66	0.53	0.69	0.51	0.73	0.48	0.80	0.44	0.92
0.55	0.53	0.57	0.52	0.58	0.51	0.60	0.49	0.62	0.47	0.65	0.45	0.72	0.42	0.81
0.5	0.48	0.52	0.48	0.53	0.47	0.54	0.45	0.56	0.44	0.58	0.41	0.63	0.39	0.70

Depth of Field Chart - Leica Thalia - Meter

Focal Length **35mm**

Circle of Confusion **.025mm**

T/No	2.6		4		5.6		8		11		16		22	
Focus distance (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)
∞	19.60	infinity	12.25	infinity	8.75	infinity	6.12	infinity	4.45	infinity	3.06	infinity	2.23	infinity
20	9.91	infinity	7.61	infinity	6.09	infinity	4.70	infinity	3.65	infinity	2.66	infinity	2.01	infinity
10	6.63	20.34	5.51	53.61	4.68	infinity	3.81	infinity	3.09	infinity	2.35	infinity	1.83	infinity
8	5.69	13.48	4.85	22.87	4.19	89.17	3.48	infinity	2.87	infinity	2.22	infinity	1.75	infinity
7	5.16	10.86	4.46	16.23	3.90	34.31	3.28	infinity	2.73	infinity	2.14	infinity	1.70	infinity
6	4.60	8.62	4.04	11.69	3.57	18.85	3.04	229.69	2.57	infinity	2.04	infinity	1.63	infinity
5	3.99	6.70	3.56	8.41	3.19	11.56	2.76	26.40	2.36	infinity	1.91	infinity	1.55	infinity
4.5	3.67	5.83	3.30	7.08	2.98	9.19	2.60	16.60	2.25	infinity	1.83	infinity	1.50	infinity
4	3.33	5.01	3.02	5.91	2.75	7.31	2.43	11.34	2.12	36.40	1.74	infinity	1.44	infinity
3.5	2.97	4.25	2.73	4.88	2.51	5.79	2.24	8.06	1.97	15.76	1.64	infinity	1.37	infinity
3	2.61	3.53	2.42	3.96	2.24	4.54	2.02	5.81	1.80	8.97	1.52	94.23	1.29	infinity
2.75	2.42	3.19	2.25	3.53	2.10	3.99	1.91	4.94	1.71	7.04	1.46	24.24	1.24	infinity
2.5	2.22	2.86	2.08	3.13	1.95	3.48	1.78	4.18	1.61	5.60	1.39	12.81	1.19	infinity
2.25	2.02	2.54	1.91	2.75	1.80	3.01	1.65	3.52	1.50	4.48	1.31	8.13	1.13	408.33
2	1.82	2.22	1.72	2.38	1.63	2.58	1.51	2.94	1.39	3.58	1.22	5.58	1.06	16.98
1.9	1.73	2.10	1.65	2.24	1.57	2.41	1.46	2.73	1.34	3.27	1.18	4.86	1.03	11.68
1.8	1.65	1.98	1.57	2.10	1.50	2.25	1.40	2.53	1.29	2.98	1.14	4.25	1.00	8.67
1.7	1.57	1.86	1.50	1.97	1.43	2.10	1.34	2.33	1.24	2.71	1.10	3.73	0.97	6.73
1.6	1.48	1.74	1.42	1.83	1.36	1.95	1.27	2.15	1.18	2.47	1.06	3.27	0.94	5.38
1.5	1.40	1.62	1.34	1.70	1.28	1.80	1.21	1.97	1.13	2.24	1.01	2.88	0.90	4.38
1.4	1.31	1.50	1.26	1.58	1.21	1.66	1.14	1.80	1.07	2.02	0.97	2.53	0.87	3.62
1.3	1.22	1.39	1.18	1.45	1.14	1.52	1.08	1.64	1.01	1.82	0.92	2.21	0.83	3.01
1.2	1.13	1.28	1.10	1.33	1.06	1.38	1.01	1.48	0.95	1.62	0.87	1.94	0.79	2.52
1.1	1.04	1.16	1.01	1.20	0.98	1.25	0.94	1.33	0.89	1.45	0.82	1.69	0.74	2.11
1	0.95	1.05	0.93	1.09	0.90	1.12	0.86	1.19	0.82	1.28	0.76	1.46	0.70	1.76
0.95	0.91	1.00	0.88	1.03	0.86	1.06	0.83	1.12	0.79	1.20	0.73	1.35	0.67	1.61
0.9	0.86	0.94	0.84	0.97	0.82	1.00	0.79	1.05	0.75	1.12	0.70	1.25	0.65	1.47
0.85	0.82	0.89	0.80	0.91	0.78	0.94	0.75	0.98	0.72	1.04	0.67	1.16	0.62	1.34
0.8	0.77	0.83	0.75	0.85	0.74	0.88	0.71	0.91	0.68	0.97	0.64	1.07	0.60	1.22
0.75	0.72	0.78	0.71	0.80	0.69	0.82	0.67	0.85	0.65	0.89	0.61	0.98	0.57	1.10
0.7	0.68	0.72	0.66	0.74	0.65	0.76	0.63	0.79	0.61	0.82	0.58	0.89	0.54	1.00
0.65	0.63	0.67	0.62	0.68	0.61	0.70	0.59	0.72	0.57	0.75	0.54	0.81	0.51	0.90
0.6	0.58	0.62	0.57	0.63	0.56	0.64	0.55	0.66	0.53	0.69	0.51	0.74	0.48	0.80
0.55	0.54	0.56	0.53	0.57	0.52	0.58	0.51	0.60	0.49	0.62	0.47	0.66	0.45	0.72

Depth of Field Chart - Leica Thalia - Meter

Focal Length 45mm

Circle of Confusion .025mm

T/No	2.9		4		5.6		8		11		16		22	
Focus distance (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)
∞	28.93	infinity	20.25	infinity	14.46	infinity	10.12	infinity	7.36	infinity	5.06	infinity	3.68	infinity
20	11.84	64.48	10.07	1372.88	8.40	infinity	6.73	infinity	5.39	infinity	4.05	infinity	3.12	infinity
10	7.44	15.25	6.70	19.67	5.92	32.08	5.04	595.59	4.25	infinity	3.37	infinity	2.70	infinity
8.5	6.58	12.01	6.00	14.59	5.36	20.46	4.63	51.53	3.96	infinity	3.18	infinity	2.58	infinity
7	5.64	9.22	5.21	10.66	4.73	13.48	4.15	22.36	3.60	126.14	2.95	infinity	2.42	infinity
6	4.98	7.56	4.64	8.50	4.25	10.20	3.78	14.57	3.32	31.36	2.76	infinity	2.29	infinity
5	4.27	6.03	4.02	6.62	3.72	7.61	3.36	9.79	2.99	15.29	2.53	235.47	2.13	infinity
4.5	3.90	5.32	3.69	5.77	3.44	6.50	3.13	8.04	2.80	11.39	2.39	37.50	2.04	infinity
4	3.52	4.63	3.35	4.97	3.14	5.51	2.88	6.56	2.60	8.64	2.25	18.28	1.93	infinity
3.5	3.13	3.97	2.99	4.22	2.83	4.60	2.61	5.31	2.38	6.59	2.08	11.02	1.81	56.81
3	2.72	3.34	2.62	3.51	2.49	3.77	2.32	4.24	2.14	5.01	1.89	7.21	1.66	15.20
2.75	2.51	3.03	2.43	3.17	2.32	3.38	2.17	3.75	2.01	4.35	1.79	5.91	1.59	10.37
2.5	2.30	2.73	2.23	2.84	2.14	3.01	2.01	3.30	1.87	3.75	1.68	4.85	1.50	7.50
2.25	2.09	2.44	2.03	2.52	1.95	2.65	1.85	2.88	1.73	3.21	1.57	3.99	1.41	5.61
2	1.87	2.14	1.82	2.21	1.76	2.31	1.68	2.48	1.58	2.72	1.44	3.26	1.31	4.26
1.9	1.79	2.03	1.74	2.09	1.68	2.18	1.61	2.33	1.52	2.54	1.39	3.00	1.26	3.83
1.8	1.70	1.92	1.66	1.97	1.61	2.05	1.53	2.18	1.45	2.36	1.34	2.76	1.22	3.44
1.7	1.61	1.80	1.57	1.85	1.53	1.92	1.46	2.03	1.39	2.19	1.28	2.53	1.17	3.09
1.6	1.52	1.69	1.49	1.73	1.44	1.79	1.39	1.89	1.32	2.03	1.22	2.31	1.12	2.77
1.5	1.43	1.58	1.40	1.62	1.36	1.67	1.31	1.75	1.25	1.87	1.17	2.10	1.08	2.48
1.4	1.34	1.47	1.31	1.50	1.28	1.54	1.23	1.62	1.18	1.72	1.10	1.91	1.02	2.22
1.3	1.25	1.36	1.22	1.39	1.20	1.42	1.16	1.48	1.11	1.57	1.04	1.73	0.97	1.97
1.2	1.15	1.25	1.14	1.27	1.11	1.30	1.08	1.35	1.04	1.42	0.98	1.55	0.91	1.75
1.1	1.06	1.14	1.05	1.16	1.03	1.19	1.00	1.23	0.96	1.28	0.91	1.39	0.86	1.54
1	0.97	1.03	0.95	1.05	0.94	1.07	0.91	1.10	0.89	1.15	0.84	1.23	0.79	1.35
0.95	0.92	0.98	0.91	0.99	0.89	1.01	0.87	1.04	0.85	1.08	0.81	1.16	0.76	1.26
0.9	0.87	0.93	0.86	0.94	0.85	0.96	0.83	0.98	0.81	1.02	0.77	1.08	0.73	1.17
0.85	0.83	0.87	0.82	0.89	0.81	0.90	0.79	0.92	0.77	0.95	0.73	1.01	0.70	1.09
0.8	0.78	0.82	0.77	0.83	0.76	0.84	0.74	0.86	0.73	0.89	0.70	0.94	0.66	1.01
0.75	0.73	0.77	0.72	0.78	0.72	0.79	0.70	0.81	0.68	0.83	0.66	0.87	0.63	0.93
0.7	0.68	0.72	0.68	0.72	0.67	0.73	0.66	0.75	0.64	0.77	0.62	0.80	0.59	0.85
0.65	0.64	0.66	0.63	0.67	0.62	0.68	0.61	0.69	0.60	0.71	0.58	0.74	0.56	0.78
0.6	0.59	0.61	0.58	0.62	0.58	0.62	0.57	0.63	0.56	0.65	0.54	0.67	0.52	0.71

Depth of Field Chart - Leica Thalia - Meter

Focal Length 55mm

Circle of Confusion .025mm

T/No	2.8		4		5.6		8		11		16		22	
Focus distance (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)
∞	44.81	infinity	30.25	infinity	21.61	infinity	15.12	infinity	11.00	infinity	7.56	infinity	5.50	infinity
30	17.98	90.41	15.08	2975.41	12.57	infinity	10.07	infinity	8.06	infinity	6.05	infinity	4.66	infinity
20	13.84	36.04	12.05	58.71	10.40	259.99	8.63	infinity	7.11	infinity	5.50	infinity	4.32	infinity
15	11.25	22.51	10.04	29.65	8.87	48.65	7.54	1260.42	6.36	infinity	5.04	infinity	4.04	infinity
10	8.18	12.85	7.53	14.90	6.85	18.53	6.03	29.20	5.25	104.27	4.32	infinity	3.56	infinity
9	7.50	11.24	6.95	12.78	6.36	15.36	5.66	22.03	4.96	48.18	4.12	infinity	3.43	infinity
8	6.80	9.72	6.34	10.85	5.85	12.65	5.24	16.85	4.65	28.81	3.90	infinity	3.27	infinity
7	6.06	8.28	5.69	9.09	5.30	10.32	4.80	12.94	4.29	18.99	3.65	85.73	3.09	infinity
6	5.30	6.92	5.01	7.47	4.71	8.28	4.31	9.89	3.89	13.06	3.36	28.05	2.88	infinity
5	4.50	5.62	4.30	5.98	4.07	6.48	3.77	7.43	3.45	9.08	3.02	14.45	2.63	49.55
4.5	4.09	5.00	3.92	5.28	3.73	5.67	3.48	6.37	3.20	7.55	2.83	10.92	2.49	23.46
4	3.68	4.39	3.54	4.60	3.38	4.89	3.17	5.41	2.94	6.24	2.63	8.36	2.33	14.15
3.75	3.46	4.09	3.34	4.27	3.20	4.52	3.01	4.96	2.81	5.65	2.52	7.33	2.24	11.43
3.5	3.25	3.79	3.14	3.95	3.02	4.16	2.85	4.53	2.67	5.10	2.40	6.43	2.15	9.37
3.25	3.03	3.50	2.94	3.63	2.83	3.81	2.68	4.12	2.52	4.58	2.28	5.63	2.06	7.75
3	2.82	3.21	2.73	3.32	2.64	3.47	2.51	3.73	2.37	4.10	2.16	4.91	1.95	6.46
2.75	2.59	2.93	2.53	3.02	2.45	3.14	2.33	3.35	2.21	3.64	2.03	4.27	1.85	5.39
2.5	2.37	2.64	2.31	2.72	2.25	2.82	2.15	2.98	2.05	3.21	1.89	3.69	1.73	4.50
2.4	2.28	2.53	2.23	2.60	2.17	2.69	2.08	2.84	1.98	3.05	1.83	3.48	1.68	4.18
2.3	2.19	2.42	2.14	2.48	2.08	2.57	2.00	2.70	1.91	2.89	1.77	3.27	1.63	3.89
2.2	2.10	2.31	2.05	2.37	2.00	2.44	1.93	2.56	1.84	2.73	1.71	3.07	1.58	3.61
2.1	2.01	2.20	1.97	2.25	1.92	2.32	1.85	2.43	1.77	2.58	1.65	2.88	1.53	3.34
2	1.92	2.09	1.88	2.14	1.83	2.20	1.77	2.30	1.70	2.43	1.59	2.69	1.48	3.09
1.9	1.82	1.98	1.79	2.02	1.75	2.08	1.69	2.16	1.63	2.28	1.53	2.51	1.42	2.86
1.8	1.73	1.87	1.70	1.91	1.67	1.96	1.61	2.03	1.55	2.14	1.46	2.34	1.37	2.64
1.7	1.64	1.76	1.61	1.80	1.58	1.84	1.53	1.91	1.48	2.00	1.40	2.17	1.31	2.43
1.6	1.55	1.66	1.52	1.69	1.49	1.72	1.45	1.78	1.40	1.86	1.33	2.01	1.25	2.23
1.5	1.45	1.55	1.43	1.58	1.41	1.61	1.37	1.66	1.33	1.73	1.26	1.85	1.19	2.03
1.4	1.36	1.44	1.34	1.47	1.32	1.49	1.29	1.54	1.25	1.60	1.19	1.70	1.12	1.85
1.3	1.26	1.34	1.25	1.36	1.23	1.38	1.20	1.42	1.17	1.47	1.12	1.56	1.06	1.68
1.2	1.17	1.23	1.16	1.25	1.14	1.27	1.12	1.30	1.09	1.34	1.04	1.41	0.99	1.52
1.15	1.12	1.18	1.11	1.19	1.09	1.21	1.07	1.24	1.05	1.28	1.00	1.34	0.96	1.44
1.1	1.07	1.13	1.06	1.14	1.05	1.16	1.03	1.18	1.00	1.22	0.97	1.28	0.92	1.36
1.05	1.03	1.07	1.02	1.09	1.00	1.10	0.99	1.12	0.96	1.15	0.93	1.21	0.89	1.28
1	0.98	1.02	0.97	1.03	0.96	1.05	0.94	1.07	0.92	1.09	0.89	1.14	0.85	1.21
0.95	0.93	0.97	0.92	0.98	0.91	0.99	0.90	1.01	0.88	1.03	0.85	1.08	0.82	1.13
0.9	0.88	0.92	0.88	0.93	0.87	0.94	0.85	0.95	0.84	0.97	0.81	1.01	0.78	1.06
0.85	0.84	0.87	0.83	0.87	0.82	0.88	0.81	0.90	0.79	0.92	0.77	0.95	0.74	0.99
0.8	0.79	0.81	0.78	0.82	0.77	0.83	0.76	0.84	0.75	0.86	0.73	0.89	0.70	0.93
0.75	0.74	0.76	0.73	0.77	0.73	0.77	0.72	0.79	0.71	0.80	0.69	0.83	0.67	0.86
0.7	0.69	0.71	0.69	0.72	0.68	0.72	0.67	0.73	0.66	0.74	0.64	0.77	0.63	0.79

Depth of Field Chart - Leica Thalia - Meter

Focal Length 55mm

Circle of Confusion .025mm

T/No	2.8		4		5.6		8		11		16		22	
Focus distance (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)
0.65	0.64	0.66	0.64	0.66	0.63	0.67	0.63	0.68	0.62	0.69	0.60	0.71	0.59	0.73
0.6	0.59	0.61	0.59	0.61	0.59	0.62	0.58	0.62	0.57	0.63	0.56	0.65	0.55	0.67
0.55	0.54	0.56	0.54	0.56	0.54	0.56	0.53	0.57	0.53	0.58	0.52	0.59	0.50	0.60
0.5	0.50	0.51	0.49	0.51	0.49	0.51	0.49	0.52	0.48	0.52	0.47	0.53	0.46	0.54
0.44	0.44	0.44	0.43	0.45	0.43	0.45	0.43	0.45	0.43	0.46	0.42	0.46	0.41	0.47
0.39	0.39	0.39	0.39	0.39	0.38	0.40	0.38	0.40	0.38	0.40	0.37	0.41	0.37	0.42
0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.33	0.35	0.33	0.35	0.33	0.35	0.32	0.36
0.3	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29	0.31	0.29	0.31	0.29	0.31

Depth of Field Chart - Leica Thalia - Meter

Focal Length 70mm

Circle of Confusion .025mm

T/No	2.6		4		5.6		8		11		16		22	
Focus distance (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)
∞	78.40	infinity	49.00	infinity	35.00	infinity	24.50	infinity	17.82	infinity	12.25	infinity	8.91	infinity
20	15.95	26.82	14.22	33.71	12.74	46.45	11.03	107.22	9.44	infinity	7.61	infinity	6.18	infinity
15	12.60	18.53	11.50	21.57	10.51	26.16	9.32	38.40	8.16	92.54	6.76	infinity	5.61	infinity
10	8.88	11.45	8.31	12.54	7.79	13.96	7.12	16.82	6.42	22.59	5.52	52.80	4.73	infinity
8	7.27	8.90	6.89	9.54	6.52	10.34	6.04	11.83	5.54	14.42	4.86	22.69	4.23	72.79
7	6.43	7.68	6.13	8.15	5.84	8.73	5.46	9.76	5.04	11.46	4.47	16.12	3.94	31.51
6	5.58	6.49	5.35	6.83	5.13	7.22	4.83	7.92	4.50	8.99	4.04	11.63	3.60	17.94
5	4.70	5.34	4.54	5.56	4.38	5.82	4.16	6.26	3.92	6.91	3.57	8.37	3.22	11.19
4	3.81	4.21	3.70	4.35	3.60	4.51	3.45	4.76	3.28	5.13	3.03	5.89	2.78	7.16
3.5	3.35	3.66	3.27	3.76	3.19	3.88	3.07	4.07	2.94	4.33	2.73	4.86	2.53	5.69
3	2.89	3.12	2.83	3.19	2.77	3.27	2.68	3.41	2.58	3.59	2.42	3.94	2.26	4.47
2.5	2.42	2.58	2.38	2.63	2.34	2.69	2.27	2.78	2.20	2.89	2.09	3.12	1.96	3.44
2.2	2.14	2.26	2.11	2.30	2.07	2.34	2.02	2.41	1.97	2.50	1.87	2.66	1.78	2.89
2	1.95	2.05	1.92	2.08	1.90	2.12	1.85	2.17	1.80	2.24	1.73	2.37	1.64	2.55
1.9	1.86	1.95	1.83	1.97	1.81	2.00	1.77	2.05	1.72	2.12	1.65	2.23	1.58	2.39
1.8	1.76	1.84	1.74	1.87	1.72	1.89	1.68	1.94	1.64	1.99	1.58	2.10	1.51	2.23
1.7	1.67	1.74	1.65	1.76	1.62	1.78	1.59	1.82	1.56	1.87	1.50	1.96	1.44	2.08
1.6	1.57	1.63	1.55	1.65	1.53	1.67	1.51	1.71	1.47	1.75	1.42	1.83	1.37	1.93
1.5	1.47	1.53	1.46	1.55	1.44	1.56	1.42	1.59	1.39	1.63	1.34	1.70	1.29	1.79
1.4	1.38	1.42	1.36	1.44	1.35	1.46	1.33	1.48	1.30	1.51	1.26	1.57	1.22	1.65
1.3	1.28	1.32	1.27	1.33	1.26	1.35	1.24	1.37	1.22	1.40	1.18	1.45	1.14	1.51
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	1.06	1.37
1.15	1.13	1.17	1.13	1.18	1.12	1.19	1.10	1.20	1.08	1.22	1.06	1.26	1.03	1.31
1.1	1.09	1.11	1.08	1.12	1.07	1.13	1.06	1.15	1.04	1.17	1.01	1.20	0.99	1.24
1.05	1.04	1.06	1.03	1.07	1.02	1.08	1.01	1.09	1.00	1.11	0.97	1.14	0.95	1.18
1	0.99	1.01	0.98	1.02	0.97	1.03	0.96	1.04	0.95	1.06	0.93	1.08	0.91	1.12
0.95	0.94	0.96	0.93	0.97	0.93	0.97	0.92	0.99	0.91	1.00	0.89	1.02	0.86	1.05
0.9	0.89	0.91	0.89	0.92	0.88	0.92	0.87	0.93	0.86	0.94	0.84	0.97	0.82	0.99
0.85	0.84	0.86	0.84	0.86	0.83	0.87	0.82	0.88	0.81	0.89	0.80	0.91	0.78	0.93
0.8	0.79	0.81	0.79	0.81	0.78	0.82	0.78	0.82	0.77	0.83	0.76	0.85	0.74	0.87
0.75	0.74	0.76	0.74	0.76	0.74	0.76	0.73	0.77	0.72	0.78	0.71	0.79	0.70	0.81
0.7	0.69	0.71	0.69	0.71	0.69	0.71	0.68	0.72	0.68	0.73	0.67	0.74	0.65	0.75
0.65	0.65	0.65	0.64	0.66	0.64	0.66	0.63	0.67	0.63	0.67	0.62	0.68	0.61	0.70
0.6	0.60	0.60	0.59	0.61	0.59	0.61	0.59	0.61	0.58	0.62	0.58	0.63	0.57	0.64
0.55	0.55	0.55	0.54	0.56	0.54	0.56	0.54	0.56	0.54	0.57	0.53	0.57	0.52	0.58
0.5	0.50	0.50	0.50	0.50	0.49	0.51	0.49	0.51	0.49	0.51	0.48	0.52	0.48	0.53

Depth of Field Chart - Leica Thalia - Meter

Focal Length 100mm

Circle of Confusion .025mm

T/No	2.2		4		5.6		8		11		16		22	
Focus distance (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)
∞	190.48	infinity	100.00	infinity	71.43	infinity	50.00	infinity	36.36	infinity	25.00	infinity	18.18	infinity
30	25.93	35.59	23.09	42.80	21.15	51.60	18.77	74.63	16.46	168.78	13.66	infinity	11.34	infinity
15	13.91	16.27	13.05	17.63	12.41	18.95	11.56	21.37	10.64	25.41	9.40	37.13	8.24	83.10
10	9.51	10.55	9.10	11.10	8.78	11.61	8.35	12.47	7.86	13.74	7.16	16.56	6.47	21.95
8.5	8.14	8.89	7.84	9.28	7.61	9.63	7.28	10.22	6.90	11.05	6.36	12.80	5.81	15.80
7	6.76	7.26	6.55	7.52	6.38	7.75	6.15	8.12	5.88	8.64	5.49	9.67	5.07	11.28
6	5.82	6.19	5.67	6.38	5.54	6.54	5.37	6.80	5.16	7.16	4.85	7.85	4.53	8.88
5	4.87	5.13	4.77	5.26	4.68	5.37	4.55	5.54	4.41	5.78	4.18	6.22	3.94	6.84
4.5	4.40	4.61	4.31	4.71	4.24	4.80	4.14	4.93	4.01	5.12	3.83	5.46	3.62	5.94
4	3.92	4.08	3.85	4.16	3.79	4.23	3.71	4.34	3.61	4.48	3.46	4.74	3.29	5.09
3.8	3.73	3.88	3.66	3.95	3.61	4.01	3.54	4.10	3.45	4.23	3.31	4.46	3.16	4.77
3.6	3.54	3.67	3.48	3.73	3.43	3.79	3.36	3.87	3.28	3.98	3.16	4.19	3.02	4.46
3.4	3.34	3.46	3.29	3.52	3.25	3.56	3.19	3.64	3.12	3.74	3.00	3.92	2.88	4.15
3.2	3.15	3.25	3.10	3.30	3.07	3.35	3.01	3.41	2.95	3.50	2.85	3.65	2.73	3.86
3	2.96	3.05	2.92	3.09	2.88	3.13	2.84	3.18	2.78	3.26	2.69	3.39	2.59	3.57
2.8	2.76	2.84	2.73	2.88	2.70	2.91	2.66	2.96	2.61	3.02	2.53	3.14	2.44	3.29
2.65	2.61	2.69	2.58	2.72	2.56	2.75	2.52	2.79	2.48	2.85	2.40	2.95	2.32	3.08
2.5	2.47	2.53	2.44	2.56	2.42	2.59	2.39	2.63	2.35	2.68	2.28	2.77	2.21	2.88
2.4	2.37	2.43	2.35	2.46	2.33	2.48	2.29	2.52	2.26	2.56	2.20	2.64	2.13	2.75
2.3	2.27	2.33	2.25	2.35	2.23	2.37	2.20	2.41	2.17	2.45	2.11	2.52	2.05	2.62
2.2	2.18	2.22	2.15	2.25	2.14	2.27	2.11	2.30	2.08	2.33	2.03	2.40	1.97	2.49
2.1	2.08	2.12	2.06	2.14	2.04	2.16	2.02	2.19	1.99	2.22	1.94	2.28	1.89	2.36
2	1.98	2.02	1.96	2.04	1.95	2.05	1.93	2.08	1.90	2.11	1.86	2.16	1.81	2.23
1.9	1.88	1.92	1.87	1.93	1.85	1.95	1.83	1.97	1.81	2.00	1.77	2.05	1.73	2.11
1.8	1.78	1.82	1.77	1.83	1.76	1.84	1.74	1.86	1.72	1.89	1.69	1.93	1.65	1.99
1.7	1.69	1.71	1.67	1.73	1.66	1.74	1.65	1.76	1.63	1.78	1.60	1.82	1.56	1.86
1.6	1.59	1.61	1.58	1.62	1.57	1.63	1.55	1.65	1.54	1.67	1.51	1.70	1.48	1.74
1.55	1.54	1.56	1.53	1.57	1.52	1.58	1.51	1.60	1.49	1.61	1.47	1.65	1.44	1.68
1.5	1.49	1.51	1.48	1.52	1.47	1.53	1.46	1.54	1.44	1.56	1.42	1.59	1.39	1.63
1.45	1.44	1.46	1.43	1.47	1.42	1.48	1.41	1.49	1.40	1.51	1.38	1.53	1.35	1.57
1.4	1.39	1.41	1.38	1.42	1.37	1.43	1.36	1.44	1.35	1.45	1.33	1.48	1.31	1.51
1.35	1.34	1.36	1.33	1.37	1.33	1.37	1.32	1.38	1.31	1.40	1.29	1.42	1.26	1.45
1.3	1.29	1.31	1.28	1.32	1.28	1.32	1.27	1.33	1.26	1.34	1.24	1.37	1.22	1.39
1.25	1.24	1.26	1.24	1.26	1.23	1.27	1.22	1.28	1.21	1.29	1.20	1.31	1.18	1.33
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
1.15	1.14	1.16	1.14	1.16	1.13	1.17	1.13	1.17	1.12	1.18	1.10	1.20	1.09	1.22
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	1.16
1.05	1.04	1.06	1.04	1.06	1.04	1.06	1.03	1.07	1.02	1.08	1.01	1.09	1.00	1.11
1	1.00	1.00	0.99	1.01	0.99	1.01	0.98	1.02	0.98	1.03	0.97	1.04	0.95	1.05
0.95	0.95	0.95	0.94	0.96	0.94	0.96	0.93	0.97	0.93	0.97	0.92	0.98	0.91	1.00
0.9	0.90	0.90	0.89	0.91	0.89	0.91	0.89	0.91	0.88	0.92	0.87	0.93	0.86	0.94

Depth of Field Chart - Leica Thalia - Meter

Focal Length **100mm**

Circle of Confusion .025mm

T/No	2.2		4		5.6		8		11		16		22	
Focus distance (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)
0.85	0.85	0.85	0.84	0.86	0.84	0.86	0.84	0.86	0.83	0.87	0.83	0.88	0.82	0.89
0.8	0.80	0.80	0.79	0.81	0.79	0.81	0.79	0.81	0.78	0.82	0.78	0.82	0.77	0.83
0.75	0.75	0.75	0.75	0.75	0.74	0.76	0.74	0.76	0.74	0.76	0.73	0.77	0.72	0.78
0.7	0.70	0.70	0.70	0.70	0.69	0.71	0.69	0.71	0.69	0.71	0.68	0.72	0.68	0.72

Depth of Field Chart - Leica Thalia - Meter

Focal Length 120mm

Circle of Confusion .025mm

T/No	2.6		4		5.6		8		11		16		22	
Focus distance (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)
∞	230.40	infinity	144.00	infinity	102.86	infinity	72.00	infinity	52.36	infinity	36.00	infinity	26.18	infinity
20	18.41	21.89	17.57	23.20	16.76	24.79	15.67	27.63	14.50	32.24	12.88	44.67	11.37	83.09
10	9.59	10.45	9.36	10.74	9.12	11.06	8.79	11.59	8.41	12.33	7.85	13.78	7.26	16.06
7.5	7.27	7.75	7.13	7.91	7.00	8.08	6.80	8.36	6.57	8.73	6.22	9.43	5.85	10.44
5	4.90	5.11	4.84	5.18	4.77	5.25	4.68	5.36	4.57	5.51	4.40	5.78	4.21	6.15
4.5	4.42	4.59	4.37	4.64	4.32	4.70	4.24	4.79	4.15	4.91	4.01	5.12	3.86	5.40
4	3.93	4.07	3.90	4.11	3.85	4.16	3.80	4.23	3.72	4.32	3.61	4.48	3.48	4.70
3.5	3.45	3.55	3.42	3.58	3.39	3.62	3.34	3.67	3.29	3.74	3.20	3.86	3.10	4.02
3	2.96	3.04	2.94	3.06	2.92	3.09	2.88	3.13	2.84	3.17	2.78	3.26	2.70	3.37
2.75	2.72	2.78	2.70	2.80	2.68	2.82	2.65	2.85	2.62	2.90	2.56	2.97	2.50	3.06
2.5	2.47	2.53	2.46	2.54	2.44	2.56	2.42	2.59	2.39	2.62	2.34	2.68	2.29	2.75
2.25	2.23	2.27	2.22	2.28	2.20	2.30	2.19	2.32	2.16	2.35	2.12	2.39	2.08	2.45
2	1.98	2.02	1.97	2.03	1.96	2.04	1.95	2.05	1.93	2.07	1.90	2.11	1.87	2.15
1.9	1.89	1.91	1.88	1.92	1.87	1.93	1.85	1.95	1.84	1.97	1.81	2.00	1.78	2.04
1.8	1.79	1.81	1.78	1.82	1.77	1.83	1.76	1.84	1.74	1.86	1.72	1.89	1.69	1.92
1.7	1.69	1.71	1.68	1.72	1.67	1.73	1.66	1.74	1.65	1.75	1.63	1.78	1.60	1.81
1.6	1.59	1.61	1.58	1.62	1.58	1.62	1.57	1.63	1.56	1.65	1.54	1.67	1.51	1.70
1.5	1.49	1.51	1.49	1.51	1.48	1.52	1.47	1.53	1.46	1.54	1.44	1.56	1.42	1.58
1.4	1.39	1.41	1.39	1.41	1.38	1.42	1.38	1.43	1.37	1.44	1.35	1.45	1.33	1.47
1.35	1.34	1.36	1.34	1.36	1.33	1.37	1.33	1.37	1.32	1.38	1.31	1.40	1.29	1.42
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
1.25	1.24	1.26	1.24	1.26	1.24	1.26	1.23	1.27	1.22	1.28	1.21	1.29	1.20	1.31
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
1.15	1.14	1.16	1.14	1.16	1.14	1.16	1.13	1.17	1.13	1.17	1.12	1.18	1.11	1.20
1.1	1.10	1.10	1.09	1.11	1.09	1.11	1.09	1.12	1.08	1.12	1.07	1.13	1.06	1.14
1.05	1.05	1.05	1.04	1.06	1.04	1.06	1.04	1.06	1.03	1.07	1.02	1.08	1.01	1.09
1	1.00	1.00	0.99	1.01	0.99	1.01	0.99	1.01	0.98	1.02	0.98	1.03	0.97	1.03
0.95	0.95	0.95	0.94	0.96	0.94	0.96	0.94	0.96	0.94	0.97	0.93	0.97	0.92	0.98
0.9	0.90	0.90	0.90	0.90	0.89	0.91	0.89	0.91	0.89	0.91	0.88	0.92	0.87	0.93
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	0.83	0.87
0.8	0.80	0.80	0.80	0.80	0.79	0.81	0.79	0.81	0.79	0.81	0.79	0.82	0.78	0.82
0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.75	0.77	0.75	0.77	0.75	0.77	0.74	0.78
0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.74	0.76	0.74	0.76	0.74	0.76	0.73	0.77
0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.73	0.75	0.73	0.75	0.73	0.75	0.72	0.76
0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.72	0.74	0.72	0.74	0.72	0.74	0.71	0.75
0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.71	0.73	0.71	0.73	0.71	0.73	0.70	0.74
0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.70	0.72	0.70	0.72	0.70	0.72	0.69	0.73
0.7	0.70	0.70	0.70	0.70	0.70	0.70	0.69	0.71	0.69	0.71	0.69	0.71	0.68	0.72
0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.68	0.70	0.68	0.70	0.68	0.70	0.68	0.71
0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.67	0.69	0.67	0.69	0.67	0.69	0.67	0.69
0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.66	0.68	0.66	0.68	0.66	0.68	0.66	0.68

Depth of Field Chart - Leica Thalia - Meter

Focal Length 120mm

Circle of Confusion .025mm

T/No	2.6		4		5.6		8		11		16		22	
Focus distance (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)
0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.65	0.67	0.65	0.67	0.65	0.67
0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.64	0.66	0.64	0.66	0.64	0.66
0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.63	0.65	0.63	0.65	0.63	0.65
0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.62	0.64	0.62	0.64	0.62	0.64
0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.61	0.63	0.61	0.63	0.61	0.63
0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.60	0.62	0.60	0.62	0.60	0.62
0.6	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.59	0.61	0.59	0.61	0.59	0.61
0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.58	0.60	0.58	0.60	0.58	0.60
0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.57	0.59	0.57	0.59	0.57	0.59
0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.56	0.58	0.56	0.58

Depth of Field Chart - Leica Thalia - Meter

Focal Length 180mm

Circle of Confusion .025mm

T/No	3.6		4		5.6		8		11		16		22	
Focus distance (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)
∞	370.29	infinity	324.00	infinity	231.43	infinity	162.00	infinity	117.82	infinity	81.00	infinity	58.91	infinity
70	58.89	86.27	57.59	89.23	53.78	100.24	48.92	123.02	43.95	171.82	37.59	507.16	32.03	infinity
40	36.12	44.82	35.62	45.60	34.13	48.31	32.11	53.04	29.90	60.42	26.82	78.68	23.87	123.44
30	27.76	32.63	27.47	33.04	26.58	34.44	25.34	36.77	23.94	40.17	21.93	47.48	19.92	60.75
25	23.43	26.80	23.22	27.07	22.58	28.00	21.68	29.52	20.65	31.67	19.14	36.04	17.59	43.20
20	18.98	21.13	18.85	21.30	18.42	21.87	17.82	22.79	17.12	24.04	16.07	26.48	14.97	30.14
17.5	16.72	18.36	16.61	18.49	16.28	18.92	15.81	19.59	15.26	20.52	14.42	22.26	13.52	24.79
15	14.42	15.63	14.34	15.72	14.10	16.03	13.74	16.51	13.32	17.16	12.68	18.36	11.98	20.04
14	13.50	14.54	13.43	14.62	13.21	14.89	12.90	15.31	12.53	15.86	11.96	16.88	11.34	18.29
13	12.56	13.47	12.51	13.54	12.32	13.76	12.05	14.12	11.72	14.59	11.22	15.44	10.68	16.62
12	11.63	12.40	11.58	12.45	11.42	12.65	11.18	12.94	10.91	13.34	10.47	14.05	9.99	15.01
11	10.69	11.33	10.64	11.38	10.51	11.54	10.31	11.79	10.07	12.11	9.70	12.70	9.29	13.47
10	9.74	10.27	9.71	10.31	9.59	10.44	9.43	10.65	9.23	10.91	8.92	11.38	8.57	12.00
9	8.79	9.22	8.76	9.25	8.67	9.36	8.54	9.52	8.37	9.73	8.12	10.10	7.83	10.58
8	7.83	8.17	7.81	8.20	7.74	8.28	7.63	8.41	7.50	8.57	7.30	8.85	7.06	9.22
7.5	7.35	7.65	7.33	7.67	7.27	7.74	7.18	7.85	7.06	8.00	6.88	8.25	6.67	8.56
7	6.87	7.13	6.86	7.15	6.80	7.21	6.72	7.31	6.62	7.43	6.46	7.64	6.27	7.92
6.5	6.39	6.61	6.38	6.63	6.33	6.68	6.26	6.76	6.17	6.87	6.03	7.05	5.87	7.28
6	5.91	6.10	5.89	6.11	5.85	6.15	5.79	6.22	5.72	6.31	5.60	6.46	5.46	6.66
5.75	5.66	5.84	5.65	5.85	5.61	5.89	5.56	5.95	5.49	6.04	5.38	6.17	5.25	6.35
5.5	5.42	5.58	5.41	5.59	5.38	5.63	5.33	5.69	5.26	5.76	5.16	5.89	5.04	6.05
5.25	5.18	5.32	5.17	5.33	5.14	5.37	5.09	5.42	5.03	5.49	4.94	5.60	4.83	5.74
5	4.94	5.07	4.93	5.08	4.90	5.11	4.86	5.15	4.80	5.21	4.72	5.32	4.62	5.45
4.8	4.74	4.86	4.73	4.87	4.71	4.90	4.67	4.94	4.62	5.00	4.54	5.09	4.45	5.21
4.6	4.55	4.66	4.54	4.66	4.51	4.69	4.48	4.73	4.43	4.78	4.36	4.87	4.28	4.97
4.5	4.45	4.55	4.44	4.56	4.42	4.59	4.38	4.62	4.34	4.67	4.27	4.75	4.19	4.86
4.4	4.35	4.45	4.34	4.46	4.32	4.48	4.29	4.52	4.25	4.56	4.18	4.64	4.11	4.74
4.3	4.25	4.35	4.25	4.36	4.22	4.38	4.19	4.41	4.15	4.46	4.09	4.53	4.02	4.62
4.2	4.15	4.25	4.15	4.25	4.13	4.27	4.10	4.31	4.06	4.35	4.00	4.42	3.93	4.51
4.1	4.06	4.14	4.05	4.15	4.03	4.17	4.00	4.20	3.97	4.24	3.91	4.31	3.84	4.39
4	3.96	4.04	3.95	4.05	3.94	4.07	3.91	4.10	3.87	4.13	3.82	4.20	3.76	4.28
3.9	3.86	3.94	3.86	3.95	3.84	3.96	3.81	3.99	3.78	4.03	3.73	4.09	3.67	4.16
3.8	3.76	3.84	3.76	3.84	3.74	3.86	3.72	3.89	3.69	3.92	3.64	3.98	3.58	4.05
3.7	3.67	3.74	3.66	3.74	3.64	3.76	3.62	3.78	3.59	3.81	3.55	3.87	3.49	3.94
3.6	3.57	3.63	3.56	3.64	3.55	3.65	3.53	3.68	3.50	3.71	3.45	3.76	3.40	3.82
3.5	3.47	3.53	3.46	3.54	3.45	3.55	3.43	3.57	3.40	3.60	3.36	3.65	3.31	3.71
3.4	3.37	3.43	3.37	3.43	3.35	3.45	3.33	3.47	3.31	3.50	3.27	3.54	3.22	3.60
3.3	3.27	3.33	3.27	3.33	3.26	3.35	3.24	3.36	3.21	3.39	3.18	3.43	3.13	3.48
3.2	3.17	3.23	3.17	3.23	3.16	3.24	3.14	3.26	3.12	3.28	3.08	3.32	3.04	3.37
3.1	3.08	3.12	3.07	3.13	3.06	3.14	3.05	3.16	3.03	3.18	2.99	3.22	2.95	3.26
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

Depth of Field Chart - Leica Thalia - Meter

Focal Length 180mm

Circle of Confusion .025mm

T/No	3.6		4		5.6		8		11		16		22	
Focus distance (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)
2.9	2.88	2.92	2.88	2.92	2.87	2.93	2.85	2.95	2.83	2.97	2.81	3.00	2.77	3.04
2.8	2.78	2.82	2.78	2.82	2.77	2.83	2.76	2.85	2.74	2.86	2.71	2.89	2.68	2.93
2.7	2.68	2.72	2.68	2.72	2.67	2.73	2.66	2.74	2.64	2.76	2.62	2.79	2.59	2.82
2.6	2.58	2.62	2.58	2.62	2.57	2.63	2.56	2.64	2.55	2.65	2.52	2.68	2.50	2.71
2.5	2.48	2.52	2.48	2.52	2.48	2.53	2.46	2.54	2.45	2.55	2.43	2.57	2.41	2.60
2.4	2.39	2.41	2.38	2.42	2.38	2.42	2.37	2.43	2.36	2.45	2.34	2.47	2.31	2.49
2.3	2.29	2.31	2.29	2.32	2.28	2.32	2.27	2.33	2.26	2.34	2.24	2.36	2.22	2.39
2.2	2.19	2.21	2.19	2.21	2.18	2.22	2.17	2.23	2.16	2.24	2.15	2.26	2.13	2.28
2.1	2.09	2.11	2.09	2.11	2.08	2.12	2.08	2.13	2.07	2.13	2.05	2.15	2.03	2.17
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	2.06
1.95	1.94	1.96	1.94	1.96	1.94	1.97	1.93	1.97	1.92	1.98	1.91	1.99	1.89	2.01
1.9	1.89	1.91	1.89	1.91	1.89	1.91	1.88	1.92	1.87	1.93	1.86	1.94	1.85	1.96
1.85	1.84	1.86	1.84	1.86	1.84	1.86	1.83	1.87	1.82	1.88	1.81	1.89	1.80	1.90
1.8	1.79	1.81	1.79	1.81	1.79	1.81	1.78	1.82	1.78	1.83	1.76	1.84	1.75	1.85
1.75	1.74	1.76	1.74	1.76	1.74	1.76	1.73	1.77	1.73	1.77	1.72	1.78	1.70	1.80
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
1.65	1.64	1.66	1.64	1.66	1.64	1.66	1.64	1.67	1.63	1.67	1.62	1.68	1.61	1.69
1.6	1.59	1.61	1.59	1.61	1.59	1.61	1.59	1.61	1.58	1.62	1.57	1.63	1.56	1.64
1.55	1.54	1.56	1.54	1.56	1.54	1.56	1.54	1.56	1.53	1.57	1.52	1.58	1.51	1.59
1.5	1.49	1.51	1.49	1.51	1.49	1.51	1.49	1.51	1.48	1.52	1.48	1.52	1.47	1.53