



### Depth of Field Chart - M 0.8 - Meter

Focal Length 21mm

Circle of Confusion .025mm

T/No	1.4		2		2.8		4		5.6		8		11		16	
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)	Short Focus (m)	Long Focus (m)
∞	12.60	infinity	8.82	infinity	6.30	infinity	4.41	infinity	3.15	infinity	2.52	infinity	1.60	infinity	1.10	infinity
5	3.58	8.27	3.20	11.48	2.79	23.85	2.35	infinity	1.94	infinity	1.68	infinity	1.22	infinity	0.91	infinity
3	2.43	3.93	2.24	4.53	2.04	5.69	1.79	9.25	1.54	55.26	1.37	infinity	1.05	infinity	0.81	infinity
2	1.73	2.37	1.63	2.58	1.52	2.92	1.38	3.63	1.23	5.38	1.12	9.32	0.90	infinity	0.72	infinity
1.5	1.34	1.70	1.28	1.80	1.21	1.96	1.12	2.26	1.02	2.83	0.95	3.63	0.78	19.30	0.64	infinity
1.2	1.10	1.32	1.06	1.39	1.01	1.48	0.95	1.64	0.87	1.92	0.82	2.26	0.69	4.53	0.58	infinity
1	0.93	1.08	0.90	1.12	0.87	1.18	0.82	1.29	0.76	1.45	0.72	1.64	0.62	2.57	0.53	8.93
0.8	0.75	0.85	0.74	0.88	0.71	0.91	0.68	0.97	0.64	1.06	0.61	1.16	0.54	1.56	0.47	2.73
0.7	0.66	0.74	0.65	0.76	0.63	0.78	0.61	0.83	0.58	0.89	0.55	0.96	0.49	1.21	0.43	1.82



## Depth of Field Chart - M 0.8 - Meter

Focal Length 24mm

Circle of Confusion .025mm

T/No	1.4		2		2.8		4		5.6		8		11		16	
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)	Short Focus (m)	Long Focus (m)
∞	16.46	infinity	11.52	infinity	8.23	infinity	5.76	infinity	4.11	infinity	2.88	infinity	2.09	infinity	1.44	infinity
5	3.84	7.17	3.49	8.80	3.12	12.65	2.68	36.73	2.26	infinity	1.83	infinity	1.48	infinity	1.12	infinity
3	2.54	3.66	2.38	4.04	2.20	4.70	1.98	6.21	1.74	10.84	1.48	infinity	1.24	infinity	0.98	infinity
2	1.79	2.27	1.71	2.41	1.61	2.63	1.49	3.04	1.35	3.85	1.19	6.37	1.03	35.34	0.84	infinity
1.5	1.38	1.65	1.33	1.72	1.27	1.83	1.19	2.02	1.10	2.34	0.99	3.08	0.88	5.08	0.74	infinity
1.2	1.12	1.29	1.09	1.34	1.05	1.40	1.00	1.51	0.93	1.68	0.85	2.03	0.77	2.74	0.66	6.55
1	0.94	1.06	0.92	1.09	0.89	1.13	0.86	1.20	0.81	1.31	0.75	1.51	0.68	1.87	0.60	3.10
0.8	0.76	0.84	0.75	0.86	0.73	0.88	0.71	0.92	0.67	0.99	0.63	1.10	0.58	1.27	0.52	1.73
0.7	0.67	0.73	0.66	0.74	0.65	0.76	0.63	0.79	0.60	0.84	0.57	0.91	0.53	1.03	0.48	1.32



## Depth of Field Chart - M 0.8 - Meter

Focal Length 28mm

Circle of Confusion .025mm

T/No	1.4		2		2.8		4		5.6		8		11		16	
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)	Short Focus (m)	Long Focus (m)
∞	22.40	infinity	15.68	infinity	11.20	infinity	7.84	infinity	5.60	infinity	3.92	infinity	2.85	infinity	1.96	infinity
5	4.09	6.43	3.80	7.32	3.46	8.99	3.06	13.67	2.65	44.59	2.20	infinity	1.82	infinity	1.41	infinity
3	2.65	3.46	2.52	3.70	2.37	4.08	2.18	4.83	1.96	6.39	1.71	12.41	1.47	infinity	1.19	infinity
2	1.84	2.19	1.78	2.29	1.70	2.43	1.60	2.67	1.48	3.09	1.33	4.02	1.18	6.49	1.00	infinity
1.5	1.41	1.61	1.37	1.66	1.33	1.73	1.26	1.85	1.19	2.03	1.09	2.40	0.99	3.10	0.86	6.02
1.2	1.14	1.27	1.12	1.30	1.09	1.34	1.04	1.41	0.99	1.52	0.92	1.71	0.85	2.04	0.75	2.98
1	0.96	1.05	0.94	1.07	0.92	1.10	0.89	1.14	0.85	1.21	0.80	1.33	0.75	1.52	0.67	1.98
0.8	0.77	0.83	0.76	0.84	0.75	0.86	0.73	0.89	0.70	0.93	0.67	1.00	0.63	1.10	0.57	1.32
0.7	0.68	0.72	0.67	0.73	0.66	0.74	0.64	0.77	0.63	0.80	0.60	0.84	0.57	0.92	0.52	1.07



## Depth of Field Chart - M 0.8 - Meter

Focal Length 35mm

Circle of Confusion .025mm

T/No	1.4		2		2.8		4		5.6		8		11		16	
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)	Short Focus (m)	Long Focus (m)
∞	35.00	infinity	24.50	infinity	17.50	infinity	12.25	infinity	8.75	infinity	6.12	infinity	4.45	infinity	3.06	infinity
7	5.84	8.74	5.45	9.78	5.01	11.63	4.46	16.23	3.90	34.31	3.28	infinity	2.73	infinity	2.14	infinity
3	2.77	3.28	2.68	3.41	2.57	3.61	2.42	3.96	2.24	4.54	2.02	5.81	1.80	8.97	1.52	94.23
2	1.89	2.12	1.85	2.17	1.80	2.25	1.72	2.38	1.63	2.58	1.51	2.94	1.39	3.58	1.22	5.58
1.5	1.44	1.57	1.42	1.60	1.38	1.64	1.34	1.70	1.28	1.80	1.21	1.97	1.13	2.24	1.01	2.88
1.2	1.16	1.24	1.15	1.26	1.13	1.29	1.10	1.33	1.06	1.38	1.01	1.48	0.95	1.62	0.87	1.94
1	0.97	1.03	0.96	1.04	0.95	1.06	0.93	1.09	0.90	1.12	0.86	1.19	0.82	1.28	0.76	1.46
0.8	0.78	0.82	0.78	0.83	0.77	0.84	0.75	0.85	0.74	0.88	0.71	0.91	0.68	0.97	0.64	1.07
0.7	0.69	0.71	0.68	0.72	0.67	0.73	0.66	0.74	0.65	0.76	0.63	0.79	0.61	0.82	0.58	0.89



## Depth of Field Chart - M 0.8 - Meter

Focal Length 50mm

Circle of Confusion .025mm

T/No	1.4		2		2.8		4		5.6		8		11		16	
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)	Short Focus (m)	Long Focus (m)
∞	71.43	infinity	50.00	infinity	35.71	infinity	25.00	infinity	17.86	infinity	12.50	infinity	9.09	infinity	6.25	infinity
5	4.68	5.37	4.55	5.55	4.39	5.80	4.17	6.23	3.91	6.92	3.58	8.28	3.24	10.98	2.79	24.04
3	2.88	3.13	2.83	3.19	2.77	3.27	2.68	3.40	2.57	3.59	2.43	3.93	2.27	4.44	2.04	5.68
2	1.95	2.06	1.92	2.08	1.90	2.12	1.86	2.17	1.80	2.25	1.73	2.37	1.65	2.55	1.52	2.91
1.5	1.47	1.53	1.46	1.54	1.44	1.56	1.42	1.59	1.39	1.63	1.34	1.70	1.29	1.78	1.22	1.95
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	1.37	1.01	1.47
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	0.87	1.18
0.8	0.79	0.81	0.79	0.81	0.78	0.82	0.78	0.82	0.77	0.84	0.75	0.85	0.74	0.87	0.71	0.91
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	0.63	0.78



## Depth of Field Chart - M 0.8 - Meter

Focal Length 75mm

Circle of Confusion .025mm

T/No	2		2.8		4		5.6		8		11		16	
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)
∞	112.50	infinity	80.36	infinity	56.25	infinity	40.18	infinity	28.12	infinity	20.45	infinity	14.06	infinity
5	4.79	5.23	4.71	5.33	4.60	5.48	4.45	5.70	4.25	6.06	4.03	6.59	3.70	7.69
3	2.92	3.08	2.89	3.11	2.85	3.16	2.80	3.24	2.72	3.35	2.62	3.50	2.48	3.79
2	1.97	2.03	1.95	2.05	1.93	2.07	1.91	2.10	1.87	2.15	1.83	2.21	1.76	2.32
1.5	1.48	1.52	1.47	1.53	1.46	1.54	1.45	1.56	1.43	1.58	1.40	1.61	1.36	1.67
1.2	1.19	1.21	1.18	1.22	1.18	1.22	1.17	1.23	1.15	1.25	1.14	1.27	1.11	1.30
1	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
0.8	0.79	0.81	0.79	0.81	0.79	0.81	0.79	0.81	0.78	0.82	0.77	0.83	0.76	0.84
0.7	0.70	0.70	0.69	0.71	0.69	0.71	0.69	0.71	0.68	0.72	0.68	0.72	0.67	0.73



## Depth of Field Chart - M 0.8 - Meter

Focal Length 90mm

Circle of Confusion .025mm

T/No	2		2.8		4		5.6		8		11		16	
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)
∞	162.00	infinity	115.71	infinity	81.00	infinity	57.86	infinity	40.50	infinity	29.45	infinity	20.25	infinity
7	6.71	7.31	6.61	7.44	6.45	7.65	6.25	7.95	5.98	8.44	5.67	9.15	5.22	10.63
4	3.91	4.10	3.87	4.14	3.82	4.20	3.75	4.29	3.65	4.43	3.53	4.61	3.35	4.96
3	2.95	3.05	2.93	3.08	2.90	3.11	2.86	3.16	2.80	3.23	2.73	3.33	2.62	3.50
2	1.98	2.02	1.97	2.03	1.95	2.05	1.94	2.07	1.91	2.10	1.88	2.14	1.83	2.21
1.7	1.68	1.72	1.68	1.72	1.67	1.73	1.65	1.75	1.64	1.77	1.61	1.80	1.57	1.85
1.2	1.19	1.21	1.19	1.21	1.18	1.22	1.18	1.22	1.17	1.23	1.16	1.25	1.14	1.27
1	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



### Depth of Field Chart - M 0.8 - Meter

Focal Length 50mm

Circle of Confusion .025mm

T/No	0.95		1.4		2		2.8		4		5.6		8		11		16	
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)	Short Focus (m)	Long Focus (m)	Short Focus (m)	Long Focus (m)
∞	105.26	infinity	71.43	infinity	50.00	infinity	35.71	infinity	25.00	infinity	17.86	infinity	12.50	infinity	9.09	infinity	6.25	infinity
10	9.14	11.04	8.78	11.62	8.34	12.48	7.82	13.86	7.15	16.61	6.42	22.58	5.57	49.02	4.77	infinity	3.86	infinity
5	4.78	5.25	4.68	5.37	4.55	5.55	4.39	5.80	4.17	6.23	3.91	6.92	3.58	8.28	3.24	10.98	2.79	24.04
3	2.92	3.09	2.88	3.13	2.83	3.19	2.77	3.27	2.68	3.40	2.57	3.59	2.43	3.93	2.27	4.44	2.04	5.68
2	1.96	2.04	1.95	2.06	1.92	2.08	1.90	2.12	1.86	2.17	1.80	2.25	1.73	2.37	1.65	2.55	1.52	2.91
1	0.99	1.01	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	0.87	1.18
1.5	1.48	1.52	1.47	1.53	1.46	1.54	1.44	1.56	1.42	1.59	1.39	1.63	1.34	1.70	1.29	1.78	1.22	1.95
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	1.07	1.37	1.01	1.47
1	0.99	1.01	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	0.87	1.18