

**Depth of  
Field  
Metric**

# Hawk Anamorphic® V-Lite 28 mm T2.2



Aperture	T2.2		T2.8		T4		T5.6		T8		T11		T16	
Hyperfocal Distance	10.08		8.48		5.93		4.24		2.97		2.16		1.48	
Focus	near	far	near	far	near	far	near	far	near	far	near	far	near	far
INF	10.08	INF	8.48	INF	5.93	INF	4.24	INF	2.97	INF	2.16	INF	1.48	INF
40	8.05	INF	7.00	INF	5.16	INF	3.83	INF	2.76	INF	2.05	INF	1.43	INF
20	6.70	INF	5.96	INF	4.57	INF	3.50	INF	2.58	INF	1.95	INF	1.38	INF
15	6.03	INF	5.42	INF	4.25	INF	3.31	INF	2.48	INF	1.89	INF	1.35	INF
10	5.02	INF	4.59	INF	3.72	INF	2.98	INF	2.29	INF	1.77	INF	1.29	INF
8	4.46	INF	4.12	INF	3.40	INF	2.77	INF	2.16	INF	1.70	INF	1.25	INF
7	4.13	22.92	3.83	INF	3.21	INF	2.64	INF	2.08	INF	1.65	INF	1.22	INF
6	3.76	14.83	3.51	20.51	2.98	INF	2.48	INF	1.99	INF	1.59	INF	1.19	INF
5	3.34	9.92	3.15	12.18	2.71	INF	2.29	INF	1.86	INF	1.51	INF	1.14	INF
4.5	3.11	8.13	2.94	9.59	2.56	18.69	2.18	INF	1.79	INF	1.46	INF	1.12	INF
4	2.86	6.63	2.72	7.57	2.39	12.30	2.06	INF	1.70	INF	1.40	INF	1.08	INF
3.5	2.60	5.36	2.48	5.96	2.20	8.55	1.92	20.05	1.61	INF	1.33	INF	1.04	INF
3	2.31	4.27	2.22	4.64	1.99	6.08	1.76	10.26	1.49	INF	1.25	INF	0.99	INF
2.75	2.16	3.78	2.08	4.07	1.88	5.13	1.67	7.82	1.43	INF	1.21	INF	0.96	INF
2.5	2	3.32	1.93	3.55	1.76	4.32	1.57	6.09	1.36	15.87	1.16	INF	0.93	INF
2.25	1.84	2.90	1.78	3.06	1.63	3.63	1.47	4.79	1.28	9.31	1.10	INF	0.89	INF
2	1.67	2.50	1.62	2.62	1.50	3.02	1.36	3.79	1.19	6.13	1.04	27.41	0.85	INF
1.9	1.60	2.34	1.55	2.45	1.44	2.80	1.31	3.44	1.16	5.28	1.01	15.92	0.83	INF
1.8	1.53	2.19	1.48	2.28	1.38	2.59	1.26	3.13	1.12	4.57	0.98	10.87	0.81	INF
1.7	1.45	2.04	1.42	2.13	1.32	2.38	1.21	2.84	1.08	3.98	0.95	8.02	0.79	INF
1.6	1.38	1.90	1.35	1.97	1.26	2.19	1.16	2.57	1.04	3.47	0.92	6.19	0.77	INF
1.5	1.31	1.76	1.27	1.82	1.20	2.01	1.11	2.32	1.00	3.03	0.88	4.92	0.75	INF
1.4	1.23	1.63	1.20	1.68	1.13	1.83	1.05	2.09	0.95	2.65	0.85	3.99	0.72	24.79
1.3	1.15	1.49	1.13	1.54	1.07	1.67	0.99	1.87	0.90	2.31	0.81	3.27	0.69	10.50
1.2	1.07	1.36	1.05	1.40	1.00	1.50	0.94	1.67	0.85	2.01	0.77	2.70	0.66	6.27
1.1	0.99	1.23	0.97	1.26	0.93	1.35	0.87	1.49	0.80	1.75	0.73	2.24	0.63	4.25
1	0.91	1.11	0.89	1.13	0.86	1.20	0.81	1.31	0.75	1.51	0.68	1.86	0.60	3.07
0.9	0.83	0.99	0.81	1.01	0.78	1.06	0.74	1.14	0.69	1.29	0.64	1.54	0.56	2.29
0.8	0.74	0.87	0.73	0.88	0.70	0.92	0.67	0.99	0.63	1.10	0.58	1.27	0.52	1.74

Circle of Confusion: 0.025 mm



**Depth of  
Field  
Metric**

# Hawk Anamorphic® V-Lite 35 mm T2.2



Aperture	T2.2		T2.8		T4		T5.6		T8		T11		T16	
Hyperfocal Distance	19.17		16.13		11.28		8.07		5.65		4.10		2.82	
Focus	near	far	near	far	near	far	near	far	near	far	near	far	near	far
INF	19.17	INF	16.13	INF	11.28	INF	8.07	INF	5.65	INF	4.10	INF	2.82	INF
40	12.96	INF	11.50	INF	8.80	INF	6.71	INF	4.95	INF	3.72	INF	2.64	INF
20	9.79	INF	8.93	INF	7.21	INF	5.75	INF	4.40	INF	3.41	INF	2.47	INF
15	8.42	INF	7.77	INF	6.44	INF	5.25	INF	4.10	INF	3.22	INF	2.38	INF
10	6.57	20.90	6.17	26.30	5.30	INF	4.47	INF	3.61	INF	2.91	INF	2.20	INF
8	5.64	13.73	5.35	15.87	4.68	27.54	4.02	INF	3.31	INF	2.71	INF	2.09	INF
7	5.13	11.02	4.88	12.36	4.32	18.46	3.75	INF	3.13	INF	2.59	INF	2.01	INF
6	4.57	8.73	4.37	9.55	3.92	12.82	3.44	23.42	2.91	INF	2.44	INF	1.92	INF
5	3.97	6.76	3.82	7.25	3.46	8.98	3.09	13.15	2.65	INF	2.25	INF	1.80	INF
4.5	3.64	5.88	3.52	6.24	3.22	7.49	2.89	10.18	2.50	22.17	2.15	INF	1.73	INF
4	3.31	5.05	3.21	5.32	2.95	6.20	2.67	7.93	2.34	13.72	2.03	INF	1.65	INF
3.5	2.96	4.28	2.88	4.47	2.67	5.08	2.44	6.18	2.16	9.21	1.89	23.77	1.56	INF
3	2.59	3.56	2.53	3.69	2.37	4.09	2.19	4.78	1.96	6.40	1.73	11.15	1.45	INF
2.75	2.41	3.21	2.35	3.32	2.21	3.64	2.05	4.17	1.85	5.36	1.65	8.33	1.39	INF
2.5	2.21	2.87	2.16	2.96	2.05	3.21	1.91	3.62	1.73	4.49	1.55	6.40	1.33	21.86
2.25	2.01	2.55	1.97	2.61	1.88	2.81	1.76	3.12	1.61	3.74	1.45	4.98	1.25	11.09
2	1.81	2.23	1.78	2.28	1.70	2.43	1.60	2.66	1.48	3.10	1.34	3.90	1.17	6.86
1.9	1.73	2.11	1.70	2.15	1.63	2.29	1.54	2.49	1.42	2.86	1.30	3.54	1.14	5.81
1.8	1.65	1.99	1.62	2.03	1.55	2.14	1.47	2.32	1.36	2.64	1.25	3.21	1.10	4.97
1.7	1.56	1.87	1.54	1.90	1.48	2	1.40	2.15	1.31	2.43	1.20	2.90	1.06	4.27
1.6	1.48	1.75	1.46	1.78	1.40	1.86	1.34	2.00	1.25	2.23	1.15	2.62	1.02	3.69
1.5	1.39	1.63	1.37	1.65	1.32	1.73	1.26	1.84	1.19	2.04	1.10	2.36	0.98	3.20
1.4	1.30	1.51	1.29	1.53	1.25	1.60	1.19	1.69	1.12	1.86	1.04	2.12	0.94	2.78
1.3	1.22	1.39	1.20	1.41	1.17	1.47	1.12	1.55	1.06	1.69	0.99	1.90	0.89	2.41
1.2	1.13	1.28	1.12	1.30	1.08	1.34	1.04	1.41	0.99	1.52	0.93	1.70	0.84	2.09
1.1	1.04	1.17	1.03	1.18	1	1.22	0.97	1.27	0.92	1.37	0.87	1.50	0.79	1.80
1	0.95	1.06	0.94	1.07	0.92	1.10	0.89	1.14	0.85	1.22	0.80	1.32	0.74	1.55

Circle of Confusion: 0.025 mm



Depth of  
Field  
Metric

# Hawk Anamorphic® V-Lite 45 mm T2.2



Aperture	T2.2		T2.8		T4		T5.6		T8		T11		T16	
Hyperfocal Distance	28.36		24.21		16.92		12.11		8.47		6.16		4.24	
Focus	near	far	near	far	near	far	near	far	near	far	near	far	near	far
INF	28.36	INF	24.21	INF	16.92	INF	12.11	INF	8.47	INF	6.16	INF	4.24	INF
40	16.60	INF	15.08	INF	11.89	INF	9.29	INF	6.99	INF	5.34	INF	3.83	INF
20	11.73	INF	10.95	INF	9.17	INF	7.54	INF	5.95	INF	4.71	INF	3.50	INF
15	9.81	31.84	9.26	39.43	7.95	INF	6.70	INF	5.41	INF	4.37	INF	3.30	INF
10	7.39	15.45	7.08	17.04	6.29	24.45	5.48	INF	4.59	INF	3.81	INF	2.98	INF
8	6.24	11.14	6.01	11.95	5.43	15.17	4.82	23.59	4.11	INF	3.48	INF	2.77	INF
7	5.61	9.29	5.43	9.85	4.95	11.94	4.44	16.60	3.83	40.28	3.28	INF	2.64	INF
6	4.95	7.61	4.81	7.98	4.43	9.30	4.01	11.90	3.51	20.56	3.04	INF	2.48	INF
5	4.25	6.07	4.14	6.30	3.86	7.10	3.54	8.52	3.14	12.20	2.76	26.57	2.29	INF
4.5	3.88	5.35	3.79	5.53	3.55	6.13	3.28	7.16	2.94	9.60	2.60	16.70	2.18	INF
4	3.51	4.66	3.43	4.79	3.24	5.24	3.01	5.97	2.72	7.58	2.43	11.41	2.06	INF
3.5	3.12	3.99	3.06	4.09	2.90	4.41	2.72	4.92	2.48	5.96	2.23	8.11	1.92	20.14
3	2.71	3.35	2.67	3.42	2.55	3.65	2.40	3.99	2.22	4.64	2.02	5.85	1.76	10.28
2.75	2.51	3.05	2.47	3.10	2.37	3.28	2.24	3.56	2.08	4.07	1.90	4.97	1.67	7.84
2.5	2.30	2.74	2.27	2.79	2.18	2.93	2.07	3.15	1.93	3.55	1.78	4.21	1.57	6.10
2.25	2.08	2.44	2.06	2.48	1.99	2.60	1.90	2.76	1.78	3.06	1.65	3.55	1.47	4.80
2	1.87	2.15	1.85	2.18	1.79	2.27	1.72	2.40	1.62	2.62	1.51	2.96	1.36	3.79
1.9	1.78	2.04	1.76	2.06	1.71	2.14	1.64	2.25	1.55	2.45	1.45	2.75	1.31	3.45
1.8	1.69	1.92	1.68	1.94	1.63	2.01	1.57	2.11	1.48	2.29	1.39	2.54	1.26	3.13
1.7	1.60	1.81	1.59	1.83	1.54	1.89	1.49	1.98	1.42	2.13	1.33	2.35	1.21	2.84
1.6	1.51	1.70	1.50	1.71	1.46	1.77	1.41	1.84	1.35	1.97	1.27	2.16	1.16	2.57
1.5	1.42	1.58	1.41	1.60	1.38	1.65	1.33	1.71	1.27	1.82	1.21	1.98	1.11	2.32
1.4	1.33	1.47	1.32	1.49	1.29	1.53	1.25	1.58	1.20	1.68	1.14	1.81	1.05	2.09
1.3	1.24	1.36	1.23	1.37	1.21	1.41	1.17	1.46	1.13	1.54	1.07	1.65	0.99	1.88
1.2	1.15	1.25	1.14	1.26	1.12	1.29	1.09	1.33	1.05	1.40	1	1.49	0.94	1.67
1.1	1.06	1.14	1.05	1.15	1.03	1.18	1.01	1.21	0.97	1.26	0.93	1.34	0.87	1.49
1	0.97	1.04	0.96	1.04	0.94	1.06	0.92	1.09	0.89	1.13	0.86	1.19	0.81	1.31

Circle of Confusion: 0.025 mm



**Depth of  
Field  
Metric**

# Hawk Anamorphic® V-Lite 55 mm T2.2



Aperture	T2.2		T2.8		T4		T5.6		T8		T11		T16	
Hyperfocal Distance	41.12		35.10		24.53		17.55		12.28		8.93		6.14	
Focus	near	far	near	far	near	far	near	far	near	far	near	far	near	far
INF	41.12	INF	35.10	INF	24.53	INF	17.55	INF	12.28	INF	8.93	INF	6.14	INF
40	20.28	INF	18.70	INF	15.21	INF	12.20	INF	9.40	INF	7.30	INF	5.32	INF
20	13.46	38.94	12.74	46.49	11.02	INF	9.35	INF	7.61	INF	6.17	INF	4.70	INF
15	10.99	23.61	10.51	26.19	9.31	38.61	8.09	INF	6.75	INF	5.60	INF	4.36	INF
10	8.04	13.21	7.78	13.98	7.10	16.88	6.37	23.24	5.51	53.80	4.72	INF	3.80	INF
8	6.70	9.93	6.52	10.36	6.03	11.87	5.50	14.70	4.84	22.94	4.22	INF	3.47	INF
7	5.98	8.44	5.84	8.74	5.45	9.79	5	11.64	4.46	16.27	3.92	32.39	3.27	INF
6	5.24	7.03	5.12	7.24	4.82	7.94	4.47	9.12	4.03	11.73	3.59	18.29	3.03	INF
5	4.46	5.69	4.38	5.83	4.15	6.28	3.89	6.99	3.55	8.43	3.21	11.36	2.76	26.90
4.5	4.06	5.05	3.99	5.16	3.80	5.51	3.58	6.05	3.29	7.10	2.99	9.07	2.60	16.84
4	3.65	4.43	3.59	4.51	3.44	4.78	3.26	5.18	3.02	5.93	2.76	7.25	2.42	11.47
3.5	3.23	3.83	3.18	3.89	3.06	4.08	2.92	4.37	2.72	4.89	2.51	5.76	2.23	8.14
3	2.80	3.24	2.76	3.28	2.67	3.42	2.56	3.62	2.41	3.97	2.25	4.52	2.02	5.86
2.75	2.58	2.95	2.55	2.98	2.47	3.10	2.38	3.26	2.25	3.54	2.10	3.97	1.90	4.98
2.5	2.36	2.66	2.33	2.69	2.27	2.78	2.19	2.92	2.08	3.14	1.95	3.47	1.78	4.22
2.25	2.13	2.38	2.11	2.40	2.06	2.48	1.99	2.58	1.90	2.75	1.80	3.01	1.65	3.55
2	1.91	2.10	1.89	2.12	1.85	2.18	1.80	2.26	1.72	2.39	1.63	2.58	1.51	2.97
1.9	1.82	1.99	1.80	2.01	1.76	2.06	1.71	2.13	1.65	2.25	1.57	2.41	1.45	2.75
1.8	1.72	1.88	1.71	1.90	1.68	1.94	1.63	2.01	1.57	2.11	1.50	2.25	1.39	2.55
1.7	1.63	1.77	1.62	1.79	1.59	1.83	1.55	1.88	1.49	1.97	1.43	2.10	1.33	2.35
1.6	1.54	1.66	1.53	1.68	1.50	1.71	1.47	1.76	1.42	1.84	1.36	1.95	1.27	2.16
1.5	1.45	1.56	1.44	1.57	1.41	1.60	1.38	1.64	1.34	1.71	1.28	1.80	1.21	1.98
1.4	1.35	1.45	1.35	1.46	1.32	1.48	1.30	1.52	1.26	1.58	1.21	1.66	1.14	1.81
1.3	1.26	1.34	1.25	1.35	1.23	1.37	1.21	1.40	1.18	1.45	1.13	1.52	1.07	1.65
1.2	1.17	1.24	1.16	1.24	1.14	1.26	1.12	1.29	1.09	1.33	1.06	1.39	1	1.49
1.1	1.07	1.13	1.07	1.14	1.05	1.15	1.04	1.17	1.01	1.21	0.98	1.25	0.93	1.34
1	0.98	1.02	0.97	1.03	0.96	1.04	0.95	1.06	0.92	1.09	0.90	1.13	0.86	1.19

Circle of Confusion: 0.025 mm



**Depth of  
Field  
Metric**

# Hawk Anamorphic® V-Lite 65 mm T2.2



Aperture	T2.2		T2.8		T4		T5.6		T8		T11		T16	
Hyperfocal Distance	56.24		48.01		33.55		24		16.80		12.21		8.40	
Focus	near	far	near	far	near	far	near	far	near	far	near	far	near	far
INF	56.24	INF	48.01	INF	33.55	INF	24	INF	16.80	INF	12.21	INF	8.40	INF
40	23.37	INF	21.82	INF	18.25	INF	15	INF	11.83	INF	9.36	INF	6.94	INF
20	14.75	31.04	14.12	34.28	12.53	49.52	10.91	INF	9.13	INF	7.58	INF	5.92	INF
15	11.84	20.46	11.43	21.82	10.37	27.13	9.23	39.99	7.92	INF	6.73	INF	5.38	INF
10	8.49	12.16	8.28	12.63	7.70	14.25	7.06	17.14	6.27	24.71	5.50	55.18	4.57	INF
8	7	9.33	6.86	9.60	6.46	10.50	6	12.00	5.42	15.27	4.83	23.19	4.10	INF
7	6.23	8.00	6.11	8.19	5.79	8.85	5.42	9.88	4.94	12	4.45	16.40	3.82	42
6	5.42	6.72	5.33	6.86	5.09	7.31	4.80	8.00	4.42	9.33	4.02	11.79	3.50	21
5	4.59	5.49	4.53	5.58	4.35	5.88	4.14	6.32	3.85	7.12	3.55	8.47	3.13	12.35
4.5	4.17	4.89	4.11	4.97	3.97	5.20	3.79	5.54	3.55	6.15	3.29	7.13	2.93	9.69
4	3.73	4.31	3.69	4.36	3.57	4.54	3.43	4.80	3.23	5.25	3.01	5.95	2.71	7.64
3.5	3.29	3.73	3.26	3.78	3.17	3.91	3.05	4.10	2.90	4.42	2.72	4.91	2.47	6
3	2.85	3.17	2.82	3.20	2.75	3.29	2.67	3.43	2.55	3.65	2.41	3.98	2.21	4.67
2.75	2.62	2.89	2.60	2.92	2.54	3.00	2.47	3.11	2.36	3.29	2.24	3.55	2.07	4.09
2.5	2.39	2.62	2.38	2.64	2.33	2.70	2.26	2.79	2.18	2.94	2.08	3.14	1.93	3.56
2.25	2.16	2.34	2.15	2.36	2.11	2.41	2.06	2.48	1.98	2.60	1.90	2.76	1.77	3.07
2	1.93	2.07	1.92	2.09	1.89	2.13	1.85	2.18	1.79	2.27	1.72	2.39	1.62	2.63
1.9	1.84	1.97	1.83	1.98	1.80	2.01	1.76	2.06	1.71	2.14	1.64	2.25	1.55	2.46
1.8	1.74	1.86	1.73	1.87	1.71	1.90	1.67	1.95	1.63	2.02	1.57	2.11	1.48	2.29
1.7	1.65	1.75	1.64	1.76	1.62	1.79	1.59	1.83	1.54	1.89	1.49	1.97	1.41	2.13
1.6	1.56	1.65	1.55	1.66	1.53	1.68	1.50	1.71	1.46	1.77	1.41	1.84	1.34	1.98
1.5	1.46	1.54	1.45	1.55	1.44	1.57	1.41	1.60	1.38	1.65	1.34	1.71	1.27	1.83
1.4	1.37	1.44	1.36	1.44	1.34	1.46	1.32	1.49	1.29	1.53	1.26	1.58	1.20	1.68
1.3	1.27	1.33	1.27	1.34	1.25	1.35	1.23	1.37	1.21	1.41	1.17	1.45	1.13	1.54
1.2	1.17	1.23	1.17	1.23	1.16	1.24	1.14	1.26	1.12	1.29	1.09	1.33	1.05	1.40
1.1	1.08	1.12	1.08	1.13	1.07	1.14	1.05	1.15	1.03	1.18	1.01	1.21	0.97	1.27
1	0.98	1.02	0.98	1.02	0.97	1.03	0.96	1.04	0.94	1.06	0.92	1.09	0.89	1.14

Circle of Confusion: 0.025 mm



**Depth of  
Field  
Metric**

# Hawk Anamorphic® V-Lite 80 mm T2.2



Aperture	T2.2		T2.8		T4		T5.6		T8		T11		T16	
Hyperfocal Distance	65.62		61.35		42.88		30.68		21.47		15.61		10.73	
Focus	near	far	near	far	near	far	near	far	near	far	near	far	near	far
INF	65.62	INF	61.35	INF	42.88	INF	30.68	INF	21.47	INF	15.61	INF	10.73	INF
40	24.85	INF	24.21	INF	20.69	INF	17.36	INF	13.97	INF	11.23	INF	8.46	INF
20	15.33	28.77	15.08	29.67	13.64	37.49	12.11	57.47	10.35	INF	8.77	INF	6.99	INF
15	12.21	19.45	12.05	19.85	11.11	23.07	10.07	29.35	8.83	49.79	7.65	INF	6.26	INF
10	8.68	11.80	8.60	11.95	8.11	13.04	7.54	14.84	6.82	18.72	6.09	27.83	5.18	INF
8	7.13	9.11	7.08	9.20	6.74	9.84	6.35	10.82	5.83	12.75	5.29	16.41	4.58	31.41
7	6.33	7.84	6.28	7.90	6.02	8.37	5.70	9.07	5.28	10.39	4.83	12.69	4.24	20.12
6	5.50	6.60	5.47	6.65	5.26	6.98	5.02	7.46	4.69	8.33	4.33	9.75	3.85	13.60
5	4.65	5.41	4.62	5.44	4.48	5.66	4.30	5.97	4.06	6.52	3.79	7.36	3.41	9.36
4.5	4.21	4.83	4.19	4.86	4.07	5.03	3.92	5.27	3.72	5.69	3.49	6.32	3.17	7.75
4	3.77	4.26	3.76	4.28	3.66	4.41	3.54	4.60	3.37	4.92	3.18	5.38	2.91	6.38
3.5	3.32	3.70	3.31	3.71	3.24	3.81	3.14	3.95	3.01	4.18	2.86	4.51	2.64	5.19
3	2.87	3.14	2.86	3.15	2.80	3.23	2.73	3.33	2.63	3.49	2.52	3.71	2.34	4.16
2.75	2.64	2.87	2.63	2.88	2.58	2.94	2.52	3.02	2.44	3.15	2.34	3.34	2.19	3.70
2.5	2.41	2.60	2.40	2.61	2.36	2.65	2.31	2.72	2.24	2.83	2.15	2.98	2.03	3.26
2.25	2.18	2.33	2.17	2.34	2.14	2.37	2.10	2.43	2.04	2.51	1.97	2.63	1.86	2.85
2	1.94	2.06	1.94	2.07	1.91	2.10	1.88	2.14	1.83	2.21	1.77	2.29	1.69	2.46
1.9	1.85	1.96	1.84	1.96	1.82	1.99	1.79	2.03	1.75	2.08	1.69	2.16	1.61	2.31
1.8	1.75	1.85	1.75	1.85	1.73	1.88	1.70	1.91	1.66	1.96	1.61	2.03	1.54	2.16
1.7	1.66	1.75	1.65	1.75	1.64	1.77	1.61	1.80	1.58	1.85	1.53	1.91	1.47	2.02
1.6	1.56	1.64	1.56	1.64	1.54	1.66	1.52	1.69	1.49	1.73	1.45	1.78	1.39	1.88
1.5	1.47	1.54	1.46	1.54	1.45	1.55	1.43	1.58	1.40	1.61	1.37	1.66	1.32	1.74
1.4	1.37	1.43	1.37	1.43	1.36	1.45	1.34	1.47	1.31	1.50	1.28	1.54	1.24	1.61
1.3	1.27	1.33	1.27	1.33	1.26	1.34	1.25	1.36	1.23	1.38	1.20	1.42	1.16	1.48
1.2	1.18	1.22	1.18	1.22	1.17	1.23	1.15	1.25	1.14	1.27	1.11	1.30	1.08	1.35
1.1	1.08	1.12	1.08	1.12	1.07	1.13	1.06	1.14	1.05	1.16	1.03	1.18	1.00	1.23
1	0.98	1.02	0.98	1.02	0.98	1.02	0.97	1.03	0.96	1.05	0.94	1.07	0.91	1.10

Circle of Confusion: 0.025 mm



**Depth of  
Field  
Metric**

# Hawk Anamorphic® V-Lite 110mm T3



Aperture	T3		T4		T5.6		T8		T11		T16	
Hyperfocal Distance	85.47		77.70		55.59		38.90		28.28		19.45	
Focus	near	far	near	far	near	far	near	far	near	far	near	far
INF	85.47	INF	77.70	INF	55.59	INF	38.90	INF	28.28	INF	19.45	INF
40	27.25	75.19	26.41	82.45	23.26	INF	19.72	INF	16.57	INF	13.09	INF
20	16.21	26.11	15.91	26.93	14.71	31.24	13.21	41.16	11.72	68.30	9.86	INF
15	12.76	18.19	12.57	18.59	11.81	20.54	10.83	24.41	9.80	31.94	8.47	65.54
10	8.95	11.33	8.86	11.48	8.48	12.19	7.96	13.46	7.39	15.47	6.60	20.58
8	7.32	8.83	7.25	8.92	6.99	9.34	6.64	10.07	6.24	11.16	5.67	13.59
7	6.47	7.62	6.42	7.69	6.22	8.01	5.93	8.54	5.61	9.30	5.15	10.94
6	5.61	6.45	5.57	6.50	5.42	6.73	5.20	7.09	4.95	7.62	4.59	8.68
5	4.72	5.31	4.70	5.34	4.59	5.49	4.43	5.74	4.25	6.07	3.98	6.73
4.5	4.27	4.75	4.25	4.78	4.16	4.90	4.03	5.09	3.88	5.35	3.65	5.85
4	3.82	4.20	3.80	4.22	3.73	4.31	3.63	4.46	3.50	4.66	3.32	5.04
3.5	3.36	3.65	3.35	3.67	3.29	3.74	3.21	3.85	3.11	3.99	2.97	4.27
3	2.90	3.11	2.89	3.12	2.85	3.17	2.79	3.25	2.71	3.36	2.60	3.55
2.75	2.66	2.84	2.66	2.85	2.62	2.89	2.57	2.96	2.51	3.05	2.41	3.20
2.5	2.43	2.58	2.42	2.58	2.39	2.62	2.35	2.67	2.30	2.74	2.22	2.87
2.25	2.19	2.31	2.19	2.32	2.16	2.34	2.13	2.39	2.08	2.44	2.02	2.54
2	1.95	2.05	1.95	2.05	1.93	2.07	1.90	2.11	1.87	2.15	1.81	2.23
1.9	1.86	1.94	1.85	1.95	1.84	1.97	1.81	2.00	1.78	2.04	1.73	2.11
1.8	1.76	1.84	1.76	1.84	1.74	1.86	1.72	1.89	1.69	1.92	1.65	1.98
1.7	1.67	1.73	1.66	1.74	1.65	1.75	1.63	1.78	1.60	1.81	1.56	1.86
1.6	1.57	1.63	1.57	1.63	1.56	1.65	1.54	1.67	1.51	1.70	1.48	1.74
1.5	1.47	1.53	1.47	1.53	1.46	1.54	1.44	1.56	1.42	1.58	1.39	1.63
1.4	1.38	1.42	1.38	1.43	1.37	1.44	1.35	1.45	1.33	1.47	1.31	1.51
1.3	1.28	1.32	1.28	1.32	1.27	1.33	1.26	1.34	1.24	1.36	1.22	1.39
1.2	1.18	1.22	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	1.08	1.12	1.08	1.12	1.07	1.13	1.06	1.14	1.04	1.17
1	0.99	1.01	0.99	1.01	0.98	1.02	0.97	1.03	0.97	1.04	0.95	1.05

Circle of Confusion: 0.025 mm



**Depth of  
Field  
Metric**

**Hawk Anamorphic®**

**V-Lite 140mm T3.5**



Aperture	T3.5		T4		T5.6		T8		T11		T16	
Hyperfocal Distance	120.38		103.59		84.04		63.36		46.06		31.68	
Focus	near	far	near	far	near	far	near	far	near	far	near	far
INF	120.38	INF	103.59	INF	84.04	INF	63.36	INF	46.06	INF	31.68	INF
40	30.02	59.90	28.86	65.16	27.10	76.33	24.52	108.49	21.41	INF	17.68	INF
20	17.15	23.98	16.76	24.79	16.16	26.25	15.20	29.23	13.95	35.35	12.26	54.25
15	13.34	17.14	13.10	17.54	12.73	18.26	12.13	19.65	11.32	22.24	10.18	28.49
10	9.23	10.91	9.12	11.07	8.94	11.35	8.64	11.87	8.22	12.77	7.60	14.61
8	7.50	8.57	7.43	8.67	7.30	8.84	7.10	9.16	6.82	9.68	6.39	10.70
7	6.62	7.43	6.56	7.51	6.46	7.64	6.30	7.87	6.08	8.25	5.73	8.99
6	5.72	6.31	5.67	6.37	5.60	6.46	5.48	6.63	5.31	6.90	5.04	7.40
5	4.80	5.22	4.77	5.25	4.72	5.32	4.63	5.43	4.51	5.61	4.32	5.94
4.5	4.34	4.67	4.31	4.70	4.27	4.75	4.20	4.84	4.10	4.99	3.94	5.25
4	3.87	4.14	3.85	4.16	3.82	4.20	3.76	4.27	3.68	4.38	3.55	4.58
3.5	3.40	3.60	3.39	3.62	3.36	3.65	3.32	3.70	3.25	3.79	3.15	3.93
3	2.93	3.08	2.92	3.09	2.90	3.11	2.86	3.15	2.82	3.21	2.74	3.31
2.75	2.69	2.81	2.68	2.82	2.66	2.84	2.64	2.87	2.60	2.92	2.53	3.01
2.5	2.45	2.55	2.44	2.56	2.43	2.58	2.41	2.60	2.37	2.64	2.32	2.71
2.25	2.21	2.29	2.20	2.30	2.19	2.31	2.17	2.33	2.15	2.37	2.10	2.42
2	1.97	2.03	1.96	2.04	1.95	2.05	1.94	2.07	1.92	2.09	1.88	2.13
1.9	1.87	1.93	1.87	1.94	1.86	1.94	1.84	1.96	1.82	1.98	1.79	2.02
1.8	1.77	1.83	1.77	1.83	1.76	1.84	1.75	1.85	1.73	1.87	1.70	1.91
1.7	1.68	1.72	1.67	1.73	1.67	1.74	1.66	1.75	1.64	1.77	1.61	1.80
1.6	1.58	1.62	1.58	1.63	1.57	1.63	1.56	1.64	1.55	1.66	1.52	1.69
1.5	1.48	1.52	1.48	1.52	1.47	1.53	1.47	1.54	1.45	1.55	1.43	1.57
1.4	1.38	1.42	1.38	1.42	1.38	1.42	1.37	1.43	1.36	1.44	1.34	1.46
1.3	1.29	1.31	1.28	1.32	1.28	1.32	1.27	1.33	1.26	1.34	1.25	1.36
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
1.1	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	0.99	1.01	0.99	1.01	0.99	1.01	0.98	1.02	0.98	1.02	0.97	1.03

Circle of Confusion: 0.025 mm



Made in Germany by Vantage Film GmbH

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