

**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	13.11		11.03		7.71		5.51		3.86		2.81		1.93	
Focus	near	far	near	far	near	far	near	far	near	far	near	far	near	far
INF	13.11	INF	11.03	INF	7.71	INF	5.51	INF	3.86	INF	2.81	INF	1.93	INF
40	9.87	INF	8.64	INF	6.46	INF	4.85	INF	3.52	INF	2.62	INF	1.84	INF
20	7.92	INF	7.11	INF	5.56	INF	4.32	INF	3.23	INF	2.46	INF	1.76	INF
15	6.99	INF	6.36	INF	5.09	INF	4.03	INF	3.07	INF	2.36	INF	1.71	INF
10	5.67	INF	5.24	INF	4.35	INF	3.55	INF	2.78	INF	2.19	INF	1.62	INF
8	4.97	20.54	4.64	INF	3.93	INF	3.26	INF	2.60	INF	2.08	INF	1.55	INF
7	4.56	15.03	4.28	19.17	3.67	INF	3.08	INF	2.49	INF	2	INF	1.51	INF
6	4.12	11.07	3.89	13.16	3.37	27.09	2.87	INF	2.35	INF	1.91	INF	1.46	INF
5	3.62	8.08	3.44	9.15	3.03	14.24	2.62	INF	2.18	INF	1.80	INF	1.39	INF
4.5	3.35	6.85	3.20	7.60	2.84	10.81	2.48	24.48	2.08	INF	1.73	INF	1.35	INF
4	3.06	5.76	2.94	6.28	2.63	8.32	2.32	14.57	1.96	INF	1.65	INF	1.30	INF
3.5	2.76	4.78	2.66	5.13	2.41	6.41	2.14	9.58	1.84	INF	1.56	INF	1.24	INF
3	2.44	3.89	2.36	4.12	2.16	4.91	1.94	6.58	1.69	13.48	1.45	INF	1.17	INF
2.75	2.27	3.48	2.20	3.66	2.03	4.28	1.83	5.49	1.61	9.57	1.39	INF	1.13	INF
2.5	2.10	3.09	2.04	3.23	1.89	3.70	1.72	4.57	1.52	7.10	1.32	22.97	1.09	INF
2.25	1.92	2.72	1.87	2.83	1.74	3.18	1.60	3.80	1.42	5.40	1.25	11.37	1.04	INF
2	1.74	2.36	1.69	2.44	1.59	2.70	1.47	3.14	1.32	4.15	1.17	6.97	0.98	INF
1.9	1.66	2.22	1.62	2.30	1.52	2.52	1.41	2.90	1.27	3.74	1.13	5.89	0.96	INF
1.8	1.58	2.09	1.55	2.15	1.46	2.35	1.36	2.67	1.23	3.37	1.10	5.02	0.93	26.84
1.7	1.50	1.95	1.47	2.01	1.39	2.18	1.30	2.46	1.18	3.04	1.06	4.31	0.90	14.30
1.6	1.43	1.82	1.40	1.87	1.32	2.02	1.24	2.25	1.13	2.73	1.02	3.72	0.87	9.37
1.5	1.35	1.69	1.32	1.74	1.26	1.86	1.18	2.06	1.08	2.45	0.98	3.22	0.84	6.74
1.4	1.26	1.57	1.24	1.60	1.18	1.71	1.12	1.88	1.03	2.20	0.93	2.79	0.81	5.10
1.3	1.18	1.44	1.16	1.47	1.11	1.56	1.05	1.70	0.97	1.96	0.89	2.42	0.78	3.99
1.2	1.10	1.32	1.08	1.35	1.04	1.42	0.99	1.53	0.92	1.74	0.84	2.10	0.74	3.17
1.1	1.01	1.20	1	1.22	0.96	1.28	0.92	1.37	0.86	1.54	0.79	1.81	0.70	2.56
1	0.93	1.08	0.92	1.10	0.89	1.15	0.85	1.22	0.79	1.35	0.74	1.55	0.66	2.08
0.9	0.84	0.97	0.83	0.98	0.81	1.02	0.77	1.08	0.73	1.17	0.68	1.33	0.61	1.69
0.8	0.75	0.85	0.75	0.86	0.72	0.89	0.70	0.94	0.66	1.01	0.62	1.12	0.57	1.37

Circle of Confusion: 0.025 mm



**Depth of  
Field  
Metric**

# Hawk Anamorphic® V-Lite 35 mm T2.2

**1.3x**

Aperture	T2.2		T2.8		T4		T5.6		T8		T11		T16	
Hyperfocal Distance	24.93		20.98		14.66		10.49		7.34		5.34		3.67	
Focus	near	far	near	far	near	far	near	far	near	far	near	far	near	far
INF	24.93	INF	20.98	INF	14.66	INF	10.49	INF	7.34	INF	5.34	INF	3.67	INF
40	15.36	INF	13.76	INF	10.73	INF	8.31	INF	6.20	INF	4.71	INF	3.36	INF
20	11.10	INF	10.24	INF	8.46	INF	6.88	INF	5.37	INF	4.21	INF	3.10	INF
15	9.37	INF	8.75	INF	7.41	INF	6.17	INF	4.93	INF	3.94	INF	2.95	INF
10	7.14	16.70	6.77	19.11	5.95	31.45	5.12	INF	4.23	INF	3.48	INF	2.69	INF
8	6.06	11.78	5.79	12.93	5.18	17.61	4.54	33.70	3.83	INF	3.20	INF	2.52	INF
7	5.47	9.73	5.25	10.51	4.74	13.40	4.20	21.04	3.58	INF	3.03	INF	2.41	INF
6	4.84	7.90	4.67	8.40	4.26	10.16	3.82	14.02	3.30	32.84	2.82	INF	2.28	INF
5	4.16	6.25	4.04	6.56	3.73	7.59	3.39	9.55	2.97	15.68	2.58	INF	2.12	INF
4.5	3.81	5.49	3.71	5.73	3.44	6.49	3.15	7.88	2.79	11.63	2.44	28.69	2.02	INF
4	3.45	4.76	3.36	4.94	3.14	5.50	2.90	6.47	2.59	8.79	2.29	15.97	1.91	INF
3.5	3.07	4.07	3.00	4.20	2.83	4.60	2.62	5.25	2.37	6.69	2.11	10.17	1.79	INF
3	2.68	3.41	2.62	3.50	2.49	3.77	2.33	4.20	2.13	5.07	1.92	6.85	1.65	16.42
2.75	2.48	3.09	2.43	3.16	2.32	3.38	2.18	3.73	2	4.40	1.81	5.67	1.57	10.96
2.5	2.27	2.78	2.23	2.84	2.14	3.01	2.02	3.28	1.86	3.79	1.70	4.70	1.49	7.84
2.25	2.06	2.47	2.03	2.52	1.95	2.66	1.85	2.86	1.72	3.24	1.58	3.89	1.39	5.81
2	1.85	2.17	1.83	2.21	1.76	2.32	1.68	2.47	1.57	2.75	1.45	3.20	1.29	4.39
1.9	1.77	2.06	1.74	2.09	1.68	2.18	1.61	2.32	1.51	2.56	1.40	2.95	1.25	3.94
1.8	1.68	1.94	1.66	1.97	1.60	2.05	1.54	2.17	1.45	2.38	1.35	2.72	1.21	3.53
1.7	1.59	1.82	1.57	1.85	1.52	1.92	1.46	2.03	1.38	2.21	1.29	2.49	1.16	3.17
1.6	1.50	1.71	1.49	1.73	1.44	1.80	1.39	1.89	1.31	2.05	1.23	2.29	1.11	2.84
1.5	1.41	1.60	1.40	1.62	1.36	1.67	1.31	1.75	1.25	1.89	1.17	2.09	1.06	2.54
1.4	1.33	1.48	1.31	1.50	1.28	1.55	1.24	1.62	1.18	1.73	1.11	1.90	1.01	2.26
1.3	1.24	1.37	1.22	1.39	1.19	1.43	1.16	1.48	1.10	1.58	1.05	1.72	0.96	2.01
1.2	1.14	1.26	1.14	1.27	1.11	1.31	1.08	1.36	1.03	1.43	0.98	1.55	0.90	1.78
1.1	1.05	1.15	1.05	1.16	1.02	1.19	1.00	1.23	0.96	1.29	0.91	1.39	0.85	1.57
1	0.96	1.04	0.95	1.05	0.94	1.07	0.91	1.11	0.88	1.16	0.84	1.23	0.79	1.37

Circle of Confusion: 0.025 mm

**HAWK**  
Anamorphic Lenses

**Depth of  
Field  
Metric**

# Hawk Anamorphic® V-Lite 45 mm T2.2

**1.3x**

Aperture	T2.2		T2.8		T4		T5.6		T8		T11		T16	
Hyperfocal Distance	36.88		31.48		22		15.74		11.02		8.01		5.51	
Focus	near	far	near	far	near	far	near	far	near	far	near	far	near	far
INF	36.88	INF	31.48	INF	22	INF	15.74	INF	11.02	INF	8.01	INF	5.51	INF
40	19.19	INF	17.62	INF	14.19	INF	11.30	INF	8.64	INF	6.67	INF	4.84	INF
20	12.97	43.70	12.23	INF	10.48	INF	8.81	INF	7.10	INF	5.72	INF	4.32	INF
15	10.66	25.28	10.16	28.65	8.92	INF	7.68	INF	6.35	INF	5.22	INF	4.03	INF
10	7.87	13.72	7.59	14.65	6.88	18.33	6.12	27.42	5.24	INF	4.45	INF	3.55	INF
8	6.57	10.22	6.38	10.73	5.87	12.57	5.30	16.27	4.63	29.22	4	INF	3.26	INF
7	5.88	8.64	5.73	9	5.31	10.27	4.85	12.61	4.28	19.20	3.74	INF	3.08	INF
6	5.16	7.17	5.04	7.41	4.71	8.25	4.34	9.70	3.88	13.18	3.43	23.92	2.87	INF
5	4.40	5.78	4.31	5.94	4.07	6.47	3.79	7.33	3.44	9.16	3.08	13.31	2.62	INF
4.5	4.01	5.13	3.94	5.25	3.74	5.66	3.50	6.30	3.19	7.61	2.88	10.27	2.48	24.58
4	3.61	4.49	3.55	4.58	3.38	4.89	3.19	5.36	2.93	6.28	2.67	7.99	2.32	14.61
3.5	3.20	3.87	3.15	3.94	3.02	4.16	2.86	4.50	2.66	5.13	2.44	6.22	2.14	9.60
3	2.77	3.27	2.74	3.32	2.64	3.47	2.52	3.71	2.36	4.12	2.18	4.80	1.94	6.59
2.75	2.56	2.97	2.53	3.01	2.44	3.14	2.34	3.33	2.20	3.66	2.05	4.19	1.83	5.49
2.5	2.34	2.68	2.32	2.72	2.24	2.82	2.16	2.97	2.04	3.23	1.91	3.63	1.72	4.58
2.25	2.12	2.40	2.10	2.42	2.04	2.51	1.97	2.63	1.87	2.83	1.76	3.13	1.60	3.80
2	1.90	2.11	1.88	2.14	1.83	2.20	1.77	2.29	1.69	2.44	1.60	2.67	1.47	3.14
1.9	1.81	2	1.79	2.02	1.75	2.08	1.70	2.16	1.62	2.30	1.54	2.49	1.41	2.90
1.8	1.72	1.89	1.70	1.91	1.66	1.96	1.62	2.03	1.55	2.15	1.47	2.32	1.36	2.67
1.7	1.63	1.78	1.61	1.80	1.58	1.84	1.53	1.91	1.47	2.01	1.40	2.16	1.30	2.46
1.6	1.53	1.67	1.52	1.69	1.49	1.73	1.45	1.78	1.40	1.87	1.33	2.00	1.24	2.26
1.5	1.44	1.56	1.43	1.58	1.40	1.61	1.37	1.66	1.32	1.74	1.26	1.85	1.18	2.06
1.4	1.35	1.46	1.34	1.47	1.32	1.50	1.29	1.54	1.24	1.60	1.19	1.70	1.12	1.88
1.3	1.26	1.35	1.25	1.36	1.23	1.38	1.20	1.42	1.16	1.47	1.12	1.55	1.05	1.70
1.2	1.16	1.24	1.16	1.25	1.14	1.27	1.12	1.30	1.08	1.35	1.04	1.41	0.99	1.53
1.1	1.07	1.13	1.06	1.14	1.05	1.16	1.03	1.18	1	1.22	0.97	1.28	0.92	1.37
1	0.97	1.03	0.97	1.03	0.96	1.05	0.94	1.07	0.92	1.10	0.89	1.14	0.85	1.22

Circle of Confusion: 0.025 mm

**HAWK**  
Anamorphic Lenses

**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	53.47		45.64		31.90		22.82		15.97		11.61		7.99	
Focus	near	far	near	far	near	far	near	far	near	far	near	far	near	far
INF	53.47	INF	45.64	INF	31.90	INF	22.82	INF	15.97	INF	11.61	INF	7.99	INF
40	22.88	INF	21.32	INF	17.75	INF	14.53	INF	11.41	INF	9.00	INF	6.66	INF
20	14.56	31.95	13.91	35.60	12.29	53.62	10.66	INF	8.88	INF	7.35	INF	5.71	INF
15	11.71	20.85	11.29	22.34	10.20	28.31	9.05	43.77	7.74	INF	6.55	INF	5.21	INF
10	8.42	12.30	8.20	12.81	7.61	14.57	6.95	17.80	6.15	26.74	5.37	INF	4.44	INF
8	6.96	9.41	6.81	9.70	6.40	10.68	5.92	12.32	5.33	16.03	4.74	25.72	4.00	INF
7	6.19	8.05	6.07	8.27	5.74	8.97	5.36	10.10	4.87	12.46	4.37	17.63	3.73	56.69
6	5.39	6.76	5.30	6.91	5.05	7.39	4.75	8.14	4.36	9.61	3.96	12.42	3.43	24.13
5	4.57	5.52	4.51	5.62	4.32	5.93	4.10	6.40	3.81	7.28	3.50	8.78	3.07	13.37
4.5	4.15	4.91	4.10	4.99	3.94	5.24	3.76	5.61	3.51	6.27	3.24	7.35	2.88	10.31
4	3.72	4.32	3.68	4.38	3.55	4.57	3.40	4.85	3.20	5.34	2.98	6.10	2.67	8.01
3.5	3.28	3.75	3.25	3.79	3.15	3.93	3.03	4.13	2.87	4.48	2.69	5.01	2.43	6.23
3	2.84	3.18	2.81	3.21	2.74	3.31	2.65	3.45	2.53	3.69	2.38	4.05	2.18	4.81
2.75	2.62	2.90	2.59	2.93	2.53	3.01	2.45	3.13	2.35	3.32	2.22	3.60	2.05	4.19
2.5	2.39	2.62	2.37	2.64	2.32	2.71	2.25	2.81	2.16	2.96	2.06	3.19	1.90	3.64
2.25	2.16	2.35	2.14	2.37	2.10	2.42	2.05	2.50	1.97	2.62	1.88	2.79	1.76	3.13
2	1.93	2.08	1.92	2.09	1.88	2.13	1.84	2.19	1.78	2.29	1.71	2.42	1.60	2.67
1.9	1.83	1.97	1.82	1.98	1.79	2.02	1.75	2.07	1.70	2.16	1.63	2.27	1.53	2.49
1.8	1.74	1.86	1.73	1.87	1.70	1.91	1.67	1.95	1.62	2.03	1.56	2.13	1.47	2.32
1.7	1.65	1.76	1.64	1.77	1.61	1.80	1.58	1.84	1.54	1.90	1.48	1.99	1.40	2.16
1.6	1.55	1.65	1.55	1.66	1.52	1.68	1.50	1.72	1.45	1.78	1.41	1.86	1.33	2
1.5	1.46	1.54	1.45	1.55	1.43	1.57	1.41	1.61	1.37	1.66	1.33	1.72	1.26	1.85
1.4	1.36	1.44	1.36	1.44	1.34	1.46	1.32	1.49	1.29	1.53	1.25	1.59	1.19	1.70
1.3	1.27	1.33	1.26	1.34	1.25	1.36	1.23	1.38	1.20	1.42	1.17	1.46	1.12	1.55
1.2	1.17	1.23	1.17	1.23	1.16	1.25	1.14	1.27	1.12	1.30	1.09	1.34	1.04	1.41
1.1	1.08	1.12	1.07	1.13	1.06	1.14	1.05	1.16	1.03	1.18	1	1.22	0.97	1.28
1	0.98	1.02	0.98	1.02	0.97	1.03	0.96	1.05	0.94	1.07	0.92	1.09	0.89	1.14

Circle of Confusion: 0.025 mm



Depth of  
Field  
Metric

# Hawk Anamorphic® V-Lite 65 mm T2.2

1.3x

Aperture	T2.2		T2.8		T4		T5.6		T8		T11		T16	
Hyperfocal Distance	73.13		62.43		43.63		31.21		21.85		15.88		10.92	
Focus	near	far	near	far	near	far	near	far	near	far	near	far	near	far
INF	73.13	INF	62.43	INF	43.63	INF	31.21	INF	21.85	INF	15.88	INF	10.92	INF
40	25.86	INF	24.38	INF	20.87	INF	17.53	INF	14.13	INF	11.37	INF	8.58	INF
20	15.70	27.53	15.15	29.43	13.71	36.93	12.19	55.67	10.44	INF	8.85	INF	7.06	INF
15	12.45	18.87	12.09	19.74	11.16	22.86	10.13	28.88	8.89	47.87	7.71	INF	6.32	INF
10	8.80	11.58	8.62	11.91	8.14	12.97	7.57	14.71	6.86	18.44	6.14	27	5.22	INF
8	7.21	8.98	7.09	9.18	6.76	9.80	6.37	10.76	5.86	12.62	5.32	16.12	4.62	29.90
7	6.39	7.74	6.29	7.88	6.03	8.34	5.72	9.02	5.30	10.30	4.86	12.52	4.27	19.49
6	5.55	6.54	5.47	6.64	5.27	6.96	5.03	7.43	4.71	8.27	4.35	9.64	3.87	13.31
5	4.68	5.37	4.63	5.44	4.49	5.65	4.31	5.95	4.07	6.48	3.80	7.30	3.43	9.22
4.5	4.24	4.80	4.20	4.85	4.08	5.02	3.93	5.26	3.73	5.67	3.51	6.28	3.19	7.65
4	3.79	4.23	3.76	4.27	3.66	4.40	3.55	4.59	3.38	4.90	3.20	5.35	2.93	6.31
3.5	3.34	3.68	3.31	3.71	3.24	3.81	3.15	3.94	3.02	4.17	2.87	4.49	2.65	5.15
3	2.88	3.13	2.86	3.15	2.81	3.22	2.74	3.32	2.64	3.48	2.52	3.70	2.35	4.14
2.75	2.65	2.86	2.63	2.88	2.59	2.94	2.53	3.02	2.44	3.15	2.34	3.33	2.20	3.68
2.5	2.42	2.59	2.40	2.60	2.36	2.65	2.31	2.72	2.24	2.82	2.16	2.97	2.03	3.24
2.25	2.18	2.32	2.17	2.33	2.14	2.37	2.10	2.42	2.04	2.51	1.97	2.62	1.87	2.83
2	1.95	2.06	1.94	2.07	1.91	2.10	1.88	2.14	1.83	2.20	1.78	2.29	1.69	2.45
1.9	1.85	1.95	1.84	1.96	1.82	1.99	1.79	2.02	1.75	2.08	1.70	2.16	1.62	2.30
1.8	1.76	1.85	1.75	1.85	1.73	1.88	1.70	1.91	1.66	1.96	1.62	2.03	1.55	2.16
1.7	1.66	1.74	1.65	1.75	1.64	1.77	1.61	1.80	1.58	1.84	1.54	1.90	1.47	2.01
1.6	1.57	1.64	1.56	1.64	1.54	1.66	1.52	1.69	1.49	1.73	1.45	1.78	1.40	1.87
1.5	1.47	1.53	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	1.32	1.50	1.29	1.54	1.24	1.61
1.3	1.28	1.32	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	1.16	1.25	1.14	1.27	1.12	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	1.22
1	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

Circle of Confusion: 0.025 mm

**HAWK**  
Anamorphic Lenses

**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	85.32		79.77		55.75		39.89		27.92		20.29		13.96	
Focus	near	far	near	far	near	far	near	far	near	far	near	far	near	far
INF	85.32	INF	79.77	INF	55.75	INF	39.89	INF	27.92	INF	20.29	INF	13.96	INF
40	27.23	75.30	26.64	80.23	23.29	INF	19.97	INF	16.44	INF	13.46	INF	10.35	INF
20	16.20	26.12	15.99	26.69	14.72	31.19	13.32	40.11	11.65	70.53	10.07	INF	8.22	INF
15	12.76	18.20	12.63	18.47	11.82	20.52	10.90	24.04	9.76	32.42	8.63	57.50	7.23	INF
10	8.95	11.33	8.89	11.43	8.48	12.19	8.00	13.35	7.36	15.58	6.70	19.71	5.83	35.27
8	7.31	8.83	7.27	8.89	7.00	9.34	6.66	10.01	6.22	11.21	5.74	13.21	5.09	18.74
7	6.47	7.63	6.44	7.67	6.22	8.01	5.95	8.49	5.60	9.34	5.20	10.69	4.66	14.04
6	5.61	6.45	5.58	6.49	5.42	6.72	5.22	7.06	4.94	7.64	4.63	8.52	4.20	10.52
5	4.72	5.31	4.71	5.33	4.59	5.49	4.44	5.72	4.24	6.09	4.01	6.63	3.68	7.79
4.5	4.27	4.75	4.26	4.77	4.16	4.90	4.04	5.07	3.88	5.36	3.68	5.78	3.40	6.64
4	3.82	4.20	3.81	4.21	3.73	4.31	3.64	4.45	3.50	4.67	3.34	4.98	3.11	5.61
3.5	3.36	3.65	3.35	3.66	3.29	3.73	3.22	3.84	3.11	4	2.99	4.23	2.80	4.67
3	2.90	3.11	2.89	3.12	2.85	3.17	2.79	3.24	2.71	3.36	2.61	3.52	2.47	3.82
2.75	2.66	2.84	2.66	2.85	2.62	2.89	2.57	2.95	2.50	3.05	2.42	3.18	2.30	3.42
2.5	2.43	2.58	2.42	2.58	2.39	2.62	2.35	2.67	2.29	2.75	2.23	2.85	2.12	3.05
2.25	2.19	2.31	2.19	2.32	2.16	2.34	2.13	2.38	2.08	2.45	2.03	2.53	1.94	2.68
2	1.95	2.05	1.95	2.05	1.93	2.07	1.90	2.11	1.87	2.15	1.82	2.22	1.75	2.33
1.9	1.86	1.94	1.86	1.95	1.84	1.97	1.81	2.00	1.78	2.04	1.74	2.10	1.67	2.20
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	1.59	2.07
1.7	1.67	1.73	1.66	1.74	1.65	1.75	1.63	1.78	1.60	1.81	1.57	1.86	1.52	1.94
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	1.44	1.81
1.5	1.47	1.53	1.47	1.53	1.46	1.54	1.45	1.56	1.42	1.59	1.40	1.62	1.35	1.68
1.4	1.38	1.42	1.38	1.43	1.37	1.44	1.35	1.45	1.33	1.47	1.31	1.50	1.27	1.56
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	1.19	1.43
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	1.10	1.31
1.1	1.09	1.11	1.09	1.12	1.08	1.12	1.07	1.13	1.06	1.15	1.04	1.16	1.02	1.19
1	0.99	1.01	0.99	1.01	0.98	1.02	0.98	1.03	0.97	1.04	0.95	1.05	0.93	1.08

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	111.13		101.03		72.28		50.59		36.78		25.29	
Focus	near	far	near	far	near	far	near	far	near	far	near	far
INF	111.13	INF	101.03	INF	72.28	INF	50.59	INF	36.78	INF	25.29	INF
40	29.41	62.49	28.65	66.22	25.75	89.56	22.34	INF	19.16	INF	15.50	INF
20	16.95	24.39	16.70	24.94	15.67	27.65	14.33	33.08	12.95	43.84	11.17	95.57
15	13.22	17.34	13.06	17.62	12.42	18.93	11.57	21.32	10.65	25.33	9.42	36.86
10	9.17	10.99	9.10	11.10	8.78	11.61	8.35	12.46	7.86	13.73	7.17	16.54
8	7.46	8.62	7.41	8.69	7.20	9.00	6.91	9.50	6.57	10.22	6.08	11.70
7	6.59	7.47	6.55	7.52	6.38	7.75	6.15	8.12	5.88	8.65	5.48	9.68
6	5.69	6.34	5.66	6.38	5.54	6.54	5.36	6.81	5.16	7.17	4.85	7.87
5	4.78	5.24	4.76	5.26	4.68	5.37	4.55	5.55	4.40	5.79	4.17	6.23
4.5	4.32	4.69	4.31	4.71	4.24	4.80	4.13	4.94	4.01	5.13	3.82	5.47
4	3.86	4.15	3.85	4.16	3.79	4.23	3.71	4.34	3.61	4.49	3.45	4.75
3.5	3.39	3.61	3.38	3.63	3.34	3.68	3.27	3.76	3.20	3.87	3.07	4.06
3	2.92	3.08	2.91	3.09	2.88	3.13	2.83	3.19	2.77	3.27	2.68	3.40
2.75	2.68	2.82	2.68	2.83	2.65	2.86	2.61	2.91	2.56	2.97	2.48	3.09
2.5	2.44	2.56	2.44	2.56	2.42	2.59	2.38	2.63	2.34	2.68	2.28	2.77
2.25	2.21	2.30	2.20	2.30	2.18	2.32	2.15	2.35	2.12	2.40	2.07	2.47
2	1.96	2.04	1.96	2.04	1.95	2.06	1.92	2.08	1.90	2.12	1.85	2.17
1.9	1.87	1.93	1.86	1.94	1.85	1.95	1.83	1.97	1.81	2	1.77	2.05
1.8	1.77	1.83	1.77	1.83	1.76	1.85	1.74	1.87	1.72	1.89	1.68	1.94
1.7	1.67	1.73	1.67	1.73	1.66	1.74	1.64	1.76	1.62	1.78	1.59	1.82
1.6	1.58	1.62	1.58	1.63	1.57	1.64	1.55	1.65	1.53	1.67	1.50	1.71
1.5	1.48	1.52	1.48	1.52	1.47	1.53	1.46	1.55	1.44	1.56	1.42	1.59
1.4	1.38	1.42	1.38	1.42	1.37	1.43	1.36	1.44	1.35	1.46	1.33	1.48
1.3	1.28	1.32	1.28	1.32	1.28	1.32	1.27	1.33	1.26	1.35	1.24	1.37
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
1.1	1.09	1.11	1.09	1.11	1.08	1.12	1.08	1.12	1.07	1.13	1.05	1.15
1	0.99	1.01	0.99	1.01	0.99	1.01	0.98	1.02	0.97	1.03	0.96	1.04

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	156.54		134.70		109.28		82.39		59.90		41.19	
Focus	near	far	near	far	near	far	near	far	near	far	near	far
INF	156.54	INF	134.70	INF	109.28	INF	82.39	INF	59.90	INF	41.19	INF
40	31.86	53.73	30.84	56.90	29.28	63.09	26.93	77.75	23.98	120.42	20.29	INF
20	17.73	22.93	17.41	23.49	16.91	24.48	16.09	26.41	14.99	30.03	13.46	38.87
15	13.69	16.59	13.50	16.88	13.19	17.39	12.69	18.34	12.00	20.01	11.00	23.59
10	9.40	10.68	9.31	10.80	9.16	11.01	8.92	11.38	8.57	12	8.05	13.21
8	7.61	8.43	7.55	8.51	7.45	8.63	7.29	8.86	7.06	9.23	6.70	9.93
7	6.70	7.33	6.65	7.38	6.58	7.48	6.45	7.65	6.27	7.93	5.98	8.43
6	5.78	6.24	5.74	6.28	5.69	6.35	5.59	6.47	5.45	6.67	5.24	7.02
5	4.85	5.16	4.82	5.19	4.78	5.24	4.71	5.32	4.61	5.46	4.46	5.69
4.5	4.37	4.63	4.35	4.66	4.32	4.69	4.27	4.76	4.19	4.87	4.06	5.05
4	3.90	4.10	3.88	4.12	3.86	4.15	3.81	4.20	3.75	4.29	3.65	4.43
3.5	3.42	3.58	3.41	3.59	3.39	3.62	3.36	3.66	3.31	3.72	3.23	3.82
3	2.94	3.06	2.93	3.07	2.92	3.08	2.89	3.11	2.86	3.16	2.80	3.24
2.75	2.70	2.80	2.69	2.81	2.68	2.82	2.66	2.84	2.63	2.88	2.58	2.95
2.5	2.46	2.54	2.45	2.55	2.44	2.56	2.43	2.58	2.40	2.61	2.36	2.66
2.25	2.22	2.28	2.21	2.29	2.20	2.30	2.19	2.31	2.17	2.34	2.13	2.38
2	1.97	2.03	1.97	2.03	1.96	2.04	1.95	2.05	1.94	2.07	1.91	2.10
1.9	1.88	1.92	1.87	1.93	1.87	1.93	1.86	1.94	1.84	1.96	1.82	1.99
1.8	1.78	1.82	1.78	1.82	1.77	1.83	1.76	1.84	1.75	1.86	1.72	1.88
1.7	1.68	1.72	1.68	1.72	1.67	1.73	1.67	1.74	1.65	1.75	1.63	1.77
1.6	1.58	1.62	1.58	1.62	1.58	1.62	1.57	1.63	1.56	1.64	1.54	1.66
1.5	1.49	1.51	1.48	1.52	1.48	1.52	1.47	1.53	1.46	1.54	1.45	1.56
1.4	1.39	1.41	1.39	1.41	1.38	1.42	1.38	1.42	1.37	1.43	1.35	1.45
1.3	1.29	1.31	1.29	1.31	1.28	1.32	1.28	1.32	1.27	1.33	1.26	1.34
1.2	1.19	1.21	1.19	1.21	1.19	1.21	1.18	1.22	1.18	1.22	1.17	1.24
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	0.99	1.01	0.99	1.01	0.99	1.01	0.99	1.01	0.98	1.02	0.98	1.02

Circle of Confusion: 0.025 mm



Made in Germany by Vantage Film GmbH

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