

**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	77.95		65.59		45.84		32.79		22.95		16.69		11.48	
Focus	near	far	near	far	near	far	near	far	near	far	near	far	near	far
INF	77.95	INF	65.59	INF	45.84	INF	32.79	INF	22.95	INF	16.69	INF	11.48	INF
40	26.43	82.17	24.85	INF	21.36	INF	18.02	INF	14.58	INF	11.77	INF	8.92	INF
20	15.92	26.90	15.33	28.77	13.92	35.48	12.42	51.26	10.69	INF	9.10	INF	7.29	INF
15	12.58	18.57	12.21	19.45	11.30	22.30	10.29	27.64	9.07	43.30	7.90	INF	6.50	INF
10	8.86	11.47	8.68	11.80	8.21	12.79	7.66	14.39	6.97	17.72	6.25	24.96	5.34	77.77
8	7.26	8.91	7.13	9.11	6.81	9.69	6.43	10.58	5.93	12.28	5.41	15.37	4.71	26.41
7	6.42	7.69	6.32	7.84	6.07	8.26	5.77	8.90	5.36	10.07	4.93	12.06	4.35	17.95
6	5.57	6.50	5.50	6.60	5.31	6.90	5.07	7.34	4.76	8.12	4.41	9.37	3.94	12.57
5	4.70	5.34	4.65	5.41	4.51	5.61	4.34	5.90	4.11	6.39	3.85	7.14	3.48	8.86
4.5	4.25	4.78	4.21	4.83	4.10	4.99	3.96	5.22	3.76	5.60	3.54	6.16	3.23	7.40
4	3.80	4.22	3.77	4.26	3.68	4.38	3.57	4.56	3.41	4.84	3.23	5.26	2.97	6.14
3.5	3.35	3.66	3.32	3.70	3.25	3.79	3.16	3.92	3.04	4.13	2.89	4.43	2.68	5.04
3	2.89	3.12	2.87	3.14	2.82	3.21	2.75	3.30	2.65	3.45	2.54	3.66	2.38	4.06
2.75	2.66	2.85	2.64	2.87	2.59	2.93	2.54	3	2.46	3.12	2.36	3.29	2.22	3.62
2.5	2.42	2.58	2.41	2.60	2.37	2.64	2.32	2.71	2.25	2.81	2.17	2.94	2.05	3.20
2.25	2.19	2.32	2.18	2.33	2.14	2.37	2.11	2.42	2.05	2.49	1.98	2.60	1.88	2.80
2	1.95	2.05	1.94	2.06	1.92	2.09	1.89	2.13	1.84	2.19	1.79	2.27	1.70	2.42
1.9	1.85	1.95	1.85	1.96	1.82	1.98	1.80	2.02	1.75	2.07	1.71	2.14	1.63	2.28
1.8	1.76	1.84	1.75	1.85	1.73	1.87	1.71	1.90	1.67	1.95	1.62	2.02	1.56	2.13
1.7	1.66	1.74	1.66	1.75	1.64	1.77	1.62	1.79	1.58	1.84	1.54	1.89	1.48	2.00
1.6	1.57	1.63	1.56	1.64	1.55	1.66	1.53	1.68	1.50	1.72	1.46	1.77	1.40	1.86
1.5	1.47	1.53	1.47	1.54	1.45	1.55	1.43	1.57	1.41	1.60	1.38	1.65	1.33	1.73
1.4	1.38	1.43	1.37	1.43	1.36	1.44	1.34	1.46	1.32	1.49	1.29	1.53	1.25	1.59
1.3	1.28	1.32	1.27	1.33	1.26	1.34	1.25	1.35	1.23	1.38	1.21	1.41	1.17	1.47
1.2	1.18	1.22	1.18	1.22	1.17	1.23	1.16	1.25	1.14	1.27	1.12	1.29	1.09	1.34
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	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	1.06	0.92	1.10

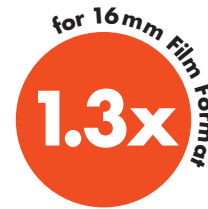
Circle of Confusion: 0.012 mm

**ATTENTION**  
Circle of Confusion 0.012 mm  
16 mm Film Format



**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	113.01		95.09		66.46		47.55		33.28		24.19		16.64	
Focus	near	far	near	far	near	far	near	far	near	far	near	far	near	far
INF	113.01	INF	95.09	INF	66.46	INF	47.55	INF	33.28	INF	24.19	INF	16.64	INF
40	29.54	61.92	28.16	69.04	24.97	100.48	21.72	INF	18.16	INF	15.07	INF	11.75	INF
20	16.99	24.30	16.52	25.33	15.37	28.61	14.08	34.52	12.49	50.13	10.95	115.45	9.08	INF
15	13.24	17.30	12.96	17.81	12.24	19.37	11.40	21.91	10.34	27.31	9.26	39.48	7.89	INF
10	9.19	10.97	9.05	11.18	8.69	11.77	8.26	12.66	7.69	14.30	7.08	17.05	6.25	25.07
8	7.47	8.61	7.38	8.73	7.14	9.09	6.85	9.62	6.45	10.53	6.01	11.95	5.40	15.41
7	6.59	7.46	6.52	7.56	6.33	7.82	6.10	8.21	5.78	8.86	5.43	9.85	4.93	12.08
6	5.70	6.34	5.64	6.40	5.50	6.60	5.33	6.87	5.08	7.32	4.81	7.98	4.41	9.38
5	4.79	5.23	4.75	5.28	4.65	5.41	4.52	5.59	4.35	5.88	4.14	6.30	3.84	7.15
4.5	4.33	4.69	4.30	4.72	4.21	4.83	4.11	4.97	3.96	5.20	3.79	5.53	3.54	6.17
4	3.86	4.15	3.84	4.18	3.77	4.26	3.69	4.37	3.57	4.55	3.43	4.79	3.22	5.27
3.5	3.39	3.61	3.38	3.63	3.32	3.69	3.26	3.78	3.17	3.91	3.06	4.09	2.89	4.43
3	2.92	3.08	2.91	3.10	2.87	3.14	2.82	3.20	2.75	3.30	2.67	3.42	2.54	3.66
2.75	2.68	2.82	2.67	2.83	2.64	2.87	2.60	2.92	2.54	3.00	2.47	3.10	2.36	3.29
2.5	2.45	2.56	2.44	2.57	2.41	2.60	2.38	2.64	2.33	2.70	2.27	2.79	2.17	2.94
2.25	2.21	2.30	2.20	2.30	2.18	2.33	2.15	2.36	2.11	2.41	2.06	2.48	1.98	2.60
2	1.97	2.04	1.96	2.04	1.94	2.06	1.92	2.09	1.89	2.13	1.85	2.18	1.79	2.27
1.9	1.87	1.93	1.86	1.94	1.85	1.96	1.83	1.98	1.80	2.02	1.76	2.06	1.71	2.14
1.8	1.77	1.83	1.77	1.83	1.75	1.85	1.73	1.87	1.71	1.90	1.68	1.94	1.62	2.02
1.7	1.67	1.73	1.67	1.73	1.66	1.74	1.64	1.76	1.62	1.79	1.59	1.83	1.54	1.89
1.6	1.58	1.62	1.57	1.63	1.56	1.64	1.55	1.66	1.53	1.68	1.50	1.71	1.46	1.77
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
1.4	1.38	1.42	1.38	1.42	1.37	1.43	1.36	1.44	1.34	1.46	1.32	1.49	1.29	1.53
1.3	1.29	1.32	1.28	1.32	1.28	1.33	1.27	1.34	1.25	1.35	1.23	1.37	1.21	1.41
1.2	1.19	1.21	1.19	1.22	1.18	1.22	1.17	1.23	1.16	1.24	1.14	1.26	1.12	1.29
1.1	1.09	1.11	1.09	1.11	1.08	1.12	1.08	1.13	1.06	1.14	1.05	1.15	1.03	1.18
1	0.99	1.01	0.99	1.01	0.99	1.02	0.98	1.02	0.97	1.03	0.96	1.04	0.94	1.06

Circle of Confusion: 0.012 mm

**ATTENTION**  
Circle of Confusion 0.012 mm  
16 mm Film Format



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	154.56		130.06		90.89		65.03		45.51		33.09		22.76	
Focus	near	far	near	far	near	far	near	far	near	far	near	far	near	far
INF	154.56	INF	130.06	INF	90.89	INF	65.03	INF	45.51	INF	33.09	INF	22.76	INF
40	31.78	53.97	30.59	57.77	27.78	71.44	24.77	103.93	21.29	INF	18.11	INF	14.50	INF
20	17.71	22.97	17.33	23.63	16.39	25.64	15.30	28.88	13.89	35.68	12.47	50.57	10.64	INF
15	13.67	16.61	13.45	16.96	12.88	17.96	12.19	19.50	11.28	22.37	10.32	27.44	9.04	44.01
10	9.39	10.69	9.29	10.83	9.01	11.24	8.67	11.82	8.20	12.82	7.68	14.33	6.95	17.84
8	7.61	8.44	7.54	8.52	7.35	8.77	7.12	9.12	6.80	9.71	6.44	10.55	5.92	12.34
7	6.70	7.33	6.64	7.40	6.50	7.58	6.32	7.84	6.07	8.27	5.78	8.88	5.35	10.11
6	5.78	6.24	5.74	6.29	5.63	6.42	5.49	6.61	5.30	6.91	5.08	7.33	4.75	8.15
5	4.84	5.17	4.81	5.20	4.74	5.29	4.64	5.42	4.51	5.62	4.34	5.89	4.10	6.41
4.5	4.37	4.63	4.35	4.66	4.29	4.73	4.21	4.83	4.10	4.99	3.96	5.21	3.76	5.61
4	3.90	4.11	3.88	4.13	3.83	4.18	3.77	4.26	3.68	4.39	3.57	4.55	3.40	4.85
3.5	3.42	3.58	3.41	3.60	3.37	3.64	3.32	3.70	3.25	3.79	3.17	3.91	3.03	4.14
3	2.94	3.06	2.93	3.07	2.90	3.10	2.87	3.15	2.81	3.21	2.75	3.30	2.65	3.46
2.75	2.70	2.80	2.69	2.81	2.67	2.84	2.64	2.87	2.59	2.93	2.54	3.00	2.45	3.13
2.5	2.46	2.54	2.45	2.55	2.43	2.57	2.41	2.60	2.37	2.65	2.32	2.70	2.25	2.81
2.25	2.22	2.28	2.21	2.29	2.20	2.31	2.17	2.33	2.14	2.37	2.11	2.41	2.05	2.50
2	1.97	2.03	1.97	2.03	1.96	2.04	1.94	2.06	1.92	2.09	1.89	2.13	1.84	2.19
1.9	1.88	1.92	1.87	1.93	1.86	1.94	1.85	1.96	1.82	1.98	1.80	2.02	1.75	2.07
1.8	1.78	1.82	1.78	1.83	1.77	1.84	1.75	1.85	1.73	1.87	1.71	1.90	1.67	1.95
1.7	1.68	1.72	1.68	1.72	1.67	1.73	1.66	1.75	1.64	1.77	1.62	1.79	1.58	1.84
1.6	1.58	1.62	1.58	1.62	1.57	1.63	1.56	1.64	1.55	1.66	1.53	1.68	1.49	1.72
1.5	1.49	1.51	1.48	1.52	1.48	1.53	1.47	1.54	1.45	1.55	1.43	1.57	1.41	1.61
1.4	1.39	1.41	1.39	1.42	1.38	1.42	1.37	1.43	1.36	1.44	1.34	1.46	1.32	1.49
1.3	1.29	1.31	1.29	1.31	1.28	1.32	1.27	1.33	1.26	1.34	1.25	1.35	1.23	1.38
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
1.1	1.09	1.11	1.09	1.11	1.09	1.11	1.08	1.12	1.07	1.13	1.06	1.14	1.05	1.16
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

Circle of Confusion: 0.012mm

**ATTENTION**  
Circle of Confusion 0.012mm  
16mm Film Format



**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	197.51		166.20		116.15		83.10		58.16		42.28		29.08	
Focus	near	far	near	far	near	far	near	far	near	far	near	far	near	far
INF	197.51	INF	166.20	INF	116.15	INF	83.10	INF	58.16	INF	42.28	INF	29.08	INF
40	33.26	50.16	32.24	52.68	29.75	61.01	27	77.12	23.70	128.12	20.55	INF	16.84	INF
20	18.16	22.25	17.85	22.74	17.06	24.16	16.12	26.34	14.88	30.48	13.58	37.95	11.85	64.06
15	13.94	16.23	13.76	16.49	13.28	17.22	12.71	18.30	11.92	20.21	11.07	23.25	9.90	30.98
10	9.52	10.53	9.43	10.64	9.21	10.94	8.93	11.37	8.53	12.08	8.09	13.10	7.44	15.24
8	7.69	8.34	7.63	8.40	7.48	8.59	7.30	8.85	7.03	9.28	6.73	9.87	6.27	11.04
7	6.76	7.26	6.72	7.31	6.60	7.45	6.46	7.64	6.25	7.96	6.01	8.39	5.64	9.22
6	5.82	6.19	5.79	6.22	5.71	6.33	5.60	6.47	5.44	6.69	5.25	6.99	4.97	7.56
5	4.88	5.13	4.85	5.16	4.79	5.22	4.72	5.32	4.60	5.47	4.47	5.67	4.27	6.04
4.5	4.40	4.60	4.38	4.63	4.33	4.68	4.27	4.76	4.18	4.88	4.07	5.04	3.90	5.32
4	3.92	4.08	3.91	4.10	3.87	4.14	3.82	4.20	3.74	4.30	3.65	4.42	3.52	4.64
3.5	3.44	3.56	3.43	3.58	3.40	3.61	3.36	3.65	3.30	3.72	3.23	3.82	3.12	3.98
3	2.96	3.05	2.95	3.06	2.92	3.08	2.90	3.11	2.85	3.16	2.80	3.23	2.72	3.35
2.75	2.71	2.79	2.71	2.80	2.69	2.82	2.66	2.84	2.63	2.89	2.58	2.94	2.51	3.04
2.5	2.47	2.53	2.46	2.54	2.45	2.55	2.43	2.58	2.40	2.61	2.36	2.66	2.30	2.74
2.25	2.22	2.28	2.22	2.28	2.21	2.29	2.19	2.31	2.17	2.34	2.14	2.38	2.09	2.44
2	1.98	2.02	1.98	2.02	1.97	2.04	1.95	2.05	1.93	2.07	1.91	2.10	1.87	2.15
1.9	1.88	1.92	1.88	1.92	1.87	1.93	1.86	1.94	1.84	1.96	1.82	1.99	1.78	2.03
1.8	1.78	1.82	1.78	1.82	1.77	1.83	1.76	1.84	1.75	1.86	1.73	1.88	1.70	1.92
1.7	1.69	1.71	1.68	1.72	1.68	1.73	1.67	1.74	1.65	1.75	1.63	1.77	1.61	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	1.66	1.52	1.69
1.5	1.49	1.51	1.49	1.51	1.48	1.52	1.47	1.53	1.46	1.54	1.45	1.56	1.43	1.58
1.4	1.39	1.41	1.39	1.41	1.38	1.42	1.38	1.42	1.37	1.43	1.36	1.45	1.34	1.47
1.3	1.29	1.31	1.29	1.31	1.29	1.31	1.28	1.32	1.27	1.33	1.26	1.34	1.24	1.36
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
1.1	1.09	1.11	1.09	1.11	1.09	1.11	1.09	1.11	1.08	1.12	1.07	1.13	1.06	1.14
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	0.97	1.04

Circle of Confusion: 0.012 mm

**ATTENTION**  
Circle of Confusion 0.012 mm  
16 mm Film Format



**Depth of  
Field  
Metric**

# Hawk Anamorphic® V-Lite 110mm T3



Aperture	T3		T4		T5.6		T8		T11		T16	
Hyperfocal Distance	231.53		210.48		150.59		105.39		76.62		52.69	
Focus	near	far	near	far	near	far	near	far	near	far	near	far
INF	231.53	INF	210.48	INF	150.59	INF	105.39	INF	76.62	INF	52.69	INF
40	34.11	48.35	33.61	49.39	31.60	54.47	29.00	64.47	26.28	83.70	22.74	166.04
20	18.41	21.89	18.26	22.10	17.66	23.06	16.81	24.68	15.86	27.07	14.50	32.23
15	14.09	16.04	14	16.15	13.64	16.66	13.13	17.49	12.54	18.65	11.68	20.97
10	9.59	10.45	9.55	10.50	9.38	10.71	9.13	11.05	8.85	11.50	8.40	12.34
8	7.73	8.29	7.71	8.32	7.60	8.45	7.44	8.66	7.24	8.93	6.95	9.43
7	6.79	7.22	6.77	7.24	6.69	7.34	6.56	7.50	6.41	7.70	6.18	8.07
6	5.85	6.16	5.83	6.18	5.77	6.25	5.68	6.36	5.56	6.51	5.39	6.77
5	4.89	5.11	4.88	5.12	4.84	5.17	4.77	5.25	4.69	5.35	4.57	5.52
4.5	4.41	4.59	4.41	4.60	4.37	4.64	4.32	4.70	4.25	4.78	4.15	4.92
4	3.93	4.07	3.93	4.08	3.90	4.11	3.85	4.16	3.80	4.22	3.72	4.33
3.5	3.45	3.55	3.44	3.56	3.42	3.58	3.39	3.62	3.35	3.67	3.28	3.75
3	2.96	3.04	2.96	3.04	2.94	3.06	2.92	3.09	2.89	3.12	2.84	3.18
2.75	2.72	2.78	2.71	2.79	2.70	2.80	2.68	2.82	2.65	2.85	2.61	2.90
2.5	2.47	2.53	2.47	2.53	2.46	2.54	2.44	2.56	2.42	2.58	2.39	2.62
2.25	2.23	2.27	2.23	2.27	2.22	2.28	2.20	2.30	2.19	2.32	2.16	2.35
2	1.98	2.02	1.98	2.02	1.97	2.03	1.96	2.04	1.95	2.05	1.93	2.08
1.9	1.88	1.92	1.88	1.92	1.88	1.92	1.87	1.93	1.85	1.95	1.83	1.97
1.8	1.79	1.81	1.78	1.82	1.78	1.82	1.77	1.83	1.76	1.84	1.74	1.86
1.7	1.69	1.71	1.69	1.71	1.68	1.72	1.67	1.73	1.66	1.74	1.65	1.76
1.6	1.59	1.61	1.59	1.61	1.58	1.62	1.58	1.62	1.57	1.63	1.55	1.65
1.5	1.49	1.51	1.49	1.51	1.49	1.52	1.48	1.52	1.47	1.53	1.46	1.54
1.4	1.39	1.41	1.39	1.41	1.39	1.41	1.38	1.42	1.37	1.43	1.36	1.44
1.3	1.29	1.31	1.29	1.31	1.29	1.31	1.28	1.32	1.28	1.32	1.27	1.33
1.2	1.19	1.21	1.19	1.21	1.19	1.21	1.19	1.21	1.18	1.22	1.17	1.23
1.1	1.09	1.11	1.09	1.11	1.09	1.11	1.09	1.11	1.08	1.12	1.08	1.12
1	1.00	1	1.00	1	0.99	1.01	0.99	1.01	0.99	1.01	0.98	1.02

Circle of Confusion: 0.012 mm

**ATTENTION**  
Circle of Confusion 0.012 mm  
16 mm Film Format



**Depth of Field  
Metric**

# Hawk Anamorphic® V-Lite 140mm T3.5



Aperture	T3.5		T4		T5.6		T8		T11		T16	
Hyperfocal Distance	326.12		280.62		227.67		171.64		124.78		85.82	
Focus	near	far	near	far	near	far	near	far	near	far	near	far
INF	326.12	INF	280.62	INF	227.67	INF	171.64	INF	124.78	INF	85.82	INF
40	35.63	45.59	35.01	46.65	34.02	48.53	32.44	52.15	30.29	58.87	27.28	74.92
20	18.84	21.31	18.67	21.53	18.38	21.93	17.91	22.64	17.24	23.82	16.22	26.08
15	14.34	15.72	14.24	15.85	14.07	16.06	13.79	16.44	13.39	17.05	12.77	18.18
10	9.70	10.32	9.66	10.37	9.58	10.46	9.45	10.62	9.26	10.87	8.96	11.32
8	7.81	8.20	7.78	8.23	7.73	8.29	7.64	8.39	7.52	8.55	7.32	8.82
7	6.85	7.15	6.83	7.18	6.79	7.22	6.73	7.30	6.63	7.42	6.47	7.62
6	5.89	6.11	5.87	6.13	5.85	6.16	5.80	6.22	5.72	6.30	5.61	6.45
5	4.92	5.08	4.91	5.09	4.89	5.11	4.86	5.15	4.81	5.21	4.72	5.31
4.5	4.44	4.56	4.43	4.57	4.41	4.59	4.39	4.62	4.34	4.67	4.28	4.75
4	3.95	4.05	3.94	4.06	3.93	4.07	3.91	4.10	3.88	4.13	3.82	4.20
3.5	3.46	3.54	3.46	3.54	3.45	3.55	3.43	3.57	3.40	3.60	3.36	3.65
3	2.97	3.03	2.97	3.03	2.96	3.04	2.95	3.05	2.93	3.07	2.90	3.11
2.75	2.73	2.77	2.72	2.78	2.72	2.78	2.71	2.79	2.69	2.81	2.66	2.84
2.5	2.48	2.52	2.48	2.52	2.47	2.53	2.46	2.54	2.45	2.55	2.43	2.58
2.25	2.23	2.27	2.23	2.27	2.23	2.27	2.22	2.28	2.21	2.29	2.19	2.31
2	1.99	2.01	1.99	2.01	1.98	2.02	1.98	2.02	1.97	2.03	1.95	2.05
1.9	1.89	1.91	1.89	1.91	1.88	1.92	1.88	1.92	1.87	1.93	1.86	1.94
1.8	1.79	1.81	1.79	1.81	1.79	1.81	1.78	1.82	1.77	1.83	1.76	1.84
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
1.6	1.59	1.61	1.59	1.61	1.59	1.61	1.59	1.62	1.58	1.62	1.57	1.63
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
1.4	1.39	1.41	1.39	1.41	1.39	1.41	1.39	1.41	1.38	1.42	1.38	1.42
1.3	1.29	1.31	1.29	1.31	1.29	1.31	1.29	1.31	1.29	1.31	1.28	1.32
1.2	1.20	1.20	1.19	1.21	1.19	1.21	1.19	1.21	1.19	1.21	1.18	1.22
1.1	1.10	1.10	1.10	1.10	1.09	1.11	1.09	1.11	1.09	1.11	1.09	1.11
1	1.00	1	1.00	1	1.00	1	0.99	1.01	0.99	1.01	0.99	1.01

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