

**Depth of Field  
Imperial**

# Hawk Anamorphic® V-Lite 45 mm T2.2



Aperture	T2.2		T2.8		T4		T5.6		T8		T11		T16	
Hyperfocal Distance	196' 8"		165' 6"		115' 8"		82' 9"		57' 11"		42' 1"		28' 11"	
Focus	near	far	near	far	near	far	near	far	near	far	near	far	near	far
INF	196' 8"	INF	165' 6"	INF	115' 8"	INF	82' 9"	INF	57' 11"	INF	42' 1"	INF	28' 11"	INF
100'	66' 4"	203' 5"	62' 4"	INF	53' 8"	INF	45' 3"	INF	36' 8"	INF	29' 8"	INF	22' 5"	INF
50'	39' 10"	67' 1"	38' 5"	71' 8"	34' 11"	88' 1"	31' 2"	126' 4"	26' 10"	INF	22' 10"	INF	18' 4"	INF
40'	33' 3"	50' 3"	32' 3"	52' 9"	29' 9"	61' 2"	27'	77' 5"	23' 8"	129' 4"	20' 6"	INF	16' 10"	INF
30'	26'	35' 5"	25' 5"	36' 8"	23' 10"	40' 6"	22'	47' 1"	19' 9"	62' 3"	17' 6"	104' 5"	14' 9"	INF
25'	22' 2"	28' 8"	21' 9"	29' 5"	20' 7"	31' 11"	19' 2"	35' 10"	17' 6"	44'	15' 8"	61' 7"	13' 5"	183' 1"
20'	18' 2"	22' 3"	17' 10"	22' 9"	17' 1"	24' 2"	16' 1"	26' 5"	14' 10"	30' 7"	13' 7"	38' 1"	11' 10"	64' 8"
15'	13' 11"	16' 3"	13' 9"	16' 6"	13' 3"	17' 3"	12' 8"	18' 4"	11' 11"	20' 3"	11' 1"	23' 4"	9' 11"	31' 1"
14'	13' 1"	15' 1"	12' 11"	15' 4"	12' 6"	15' 11"	12'	16' 10"	11' 3"	18' 6"	10' 6"	21'	9' 5"	27' 1"
13'	12' 2"	13' 11"	12' 1"	14' 1"	11' 8"	14' 8"	11' 3"	15' 5"	10' 7"	16' 9"	9' 11"	18' 10"	9'	23' 7"
12'	11' 4"	12' 9"	11' 2"	12' 11"	10' 10"	13' 5"	10' 6"	14'	9' 11"	15' 2"	9' 4"	16' 9"	8' 6"	20' 6"
11'	10' 5"	11' 8"	10' 4"	11' 9"	10' 1"	12' 2"	9' 9"	12' 8"	9' 3"	13' 7"	8' 9"	14' 11"	8'	17' 9"
10'	9' 6"	10' 6"	9' 5"	10' 8"	9' 2"	10' 11"	8' 11"	11' 4"	8' 6"	12' 1"	8' 1"	13' 1"	7' 5"	15' 3"
9'	8' 7"	9' 5"	8' 6"	9' 6"	8' 4"	9' 9"	8' 1"	10' 1"	7' 9"	10' 8"	7' 5"	11' 5"	6' 10"	13' 1"
8' 6"	8' 2"	8' 11"	8' 1"	9'	7' 11"	9' 2"	7' 8"	9' 6"	7' 5"	10'	7' 1"	10' 8"	6' 7"	12'
8'	7' 8"	8' 4"	7' 8"	8' 5"	7' 6"	8' 7"	7' 4"	8' 10"	7'	9' 3"	6' 9"	9' 11"	6' 3"	11' 1"
7' 6"	7' 3"	7' 10"	7' 2"	7' 10"	7' 1"	8'	6' 11"	8' 3"	6' 8"	8' 7"	6' 4"	9' 2"	5' 11"	10' 1"
7'	6' 9"	7' 3"	6' 9"	7' 4"	6' 7"	7' 5"	6' 5"	7' 8"	6' 3"	8'	6'	8' 5"	5' 8"	9' 3"
6' 6"	6' 4"	6' 9"	6' 3"	6' 9"	6' 2"	6' 11"	6'	7' 1"	5' 10"	7' 4"	5' 8"	7' 8"	5' 4"	8' 5"
6'	5' 10"	6' 2"	5' 9"	6' 3"	5' 8"	6' 4"	5' 7"	6' 6"	5' 5"	6' 8"	5' 3"	7'	5'	7' 7"
5' 6"	5' 4"	5' 8"	5' 4"	5' 8"	5' 3"	5' 9"	5' 2"	5' 11"	5'	6' 1"	4' 10"	6' 4"	4' 7"	6' 9"
5'	4' 11"	5' 2"	4' 10"	5' 2"	4' 10"	5' 3"	4' 9"	5' 4"	4' 7"	5' 6"	4' 6"	5' 8"	4' 3"	6' 1"
4' 9"	4' 8"	4' 10"	4' 7"	4' 11"	4' 7"	4' 11"	4' 6"	5'	4' 5"	5' 2"	4' 3"	5' 4"	4' 1"	5' 8"
4' 6"	4' 5"	4' 7"	4' 5"	4' 8"	4' 4"	4' 8"	4' 3"	4' 9"	4' 2"	4' 11"	4' 1"	5'	3' 11"	5' 4"
4' 3"	4' 2"	4' 4"	4' 2"	4' 4"	4' 1"	4' 5"	4' 1"	4' 6"	4'	4' 7"	3' 10"	4' 9"	3' 8"	5'
4'	3' 11"	4' 1"	3' 11"	4' 1"	3' 10"	4' 2"	3' 10"	4' 2"	3' 9"	4' 4"	3' 8"	4' 5"	3' 6"	4' 8"
3' 9"	3' 8"	3' 10"	3' 8"	3' 10"	3' 8"	3' 11"	3' 7"	3' 11"	3' 6"	4'	3' 5"	4' 1"	3' 4"	4' 4"
3' 6"	3' 5"	3' 7"	3' 5"	3' 7"	3' 5"	3' 7"	3' 4"	3' 8"	3' 4"	3' 9"	3' 3"	3' 10"	3' 1"	4'

Circle of Confusion: 0.012 mm

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



Made in Germany by Vantage Film GmbH

For further information contact Vantage Film, Phone +49 961 26795, Fax +49 961 62983, www.vantagefilm.com

**Depth of Field  
Imperial**

# Hawk Anamorphic® V-Lite 55 mm T2.2



Aperture	T2.2		T2.8		T4		T5.6		T8		T11		T16	
Hyperfocal Distance	285' 2"		239' 11"		167' 8"		120'		83' 11"		61'		42'	
Focus	near	far	near	far	near	far	near	far	near	far	near	far	near	far
INF	285' 2"	INF	239' 11"	INF	167' 8"	INF	120'	INF	83' 11"	INF	61'	INF	42'	INF
100'	74'	154'	70' 7"	171' 6"	62' 8"	247' 9"	54' 6"	INF	45' 8"	INF	37' 11"	INF	29' 7"	INF
50'	42' 6"	60' 8"	41' 5"	63' 2"	38' 6"	71' 3"	35' 3"	85' 9"	31' 4"	123' 7"	27' 6"	276' 7"	22' 10"	INF
40'	35' 1"	46' 6"	34' 3"	48'	32' 4"	52' 6"	30'	60'	27' 1"	76' 5"	24' 2"	116' 1"	20' 6"	INF
30'	27' 2"	33' 6"	26' 8"	34' 3"	25' 5"	36' 6"	24'	40'	22' 1"	46' 8"	20' 1"	59'	17' 6"	105' 2"
25'	23'	27' 5"	22' 8"	27' 11"	21' 9"	29' 5"	20' 8"	31' 7"	19' 3"	35' 7"	17' 9"	42' 4"	15' 8"	61' 10"
20'	18' 8"	21' 6"	18' 6"	21' 10"	17' 10"	22' 9"	17' 2"	24'	16' 2"	26' 3"	15' 1"	29' 9"	13' 7"	38' 2"
15'	14' 3"	15' 10"	14' 1"	16'	13' 9"	16' 6"	13' 4"	17' 2"	12' 9"	18' 3"	12'	19' 11"	11' 1"	23' 4"
14'	13' 4"	14' 9"	13' 3"	14' 10"	12' 11"	15' 3"	12' 6"	15' 10"	12'	16' 10"	11' 5"	18' 2"	10' 6"	21'
13'	12' 5"	13' 7"	12' 4"	13' 9"	12' 1"	14' 1"	11' 9"	14' 7"	11' 3"	15' 5"	10' 9"	16' 6"	9' 11"	18' 10"
12'	11' 6"	12' 6"	11' 5"	12' 8"	11' 2"	12' 11"	10' 11"	13' 4"	10' 6"	14'	10'	14' 11"	9' 4"	16' 10"
11'	10' 7"	11' 5"	10' 6"	11' 6"	10' 4"	11' 9"	10' 1"	12' 1"	9' 9"	12' 8"	9' 4"	13' 5"	8' 9"	14' 11"
10'	9' 8"	10' 4"	9' 7"	10' 5"	9' 5"	10' 8"	9' 3"	10' 11"	8' 11"	11' 4"	8' 7"	12'	8' 1"	13' 2"
9'	8' 9"	9' 4"	8' 8"	9' 4"	8' 6"	9' 6"	8' 4"	9' 9"	8' 2"	10' 1"	7' 10"	10' 7"	7' 5"	11' 5"
8' 6"	8' 3"	8' 9"	8' 3"	8' 10"	8' 1"	8' 11"	7' 11"	9' 2"	7' 9"	9' 5"	7' 6"	9' 11"	7' 1"	10' 8"
8'	7' 9"	8' 3"	7' 9"	8' 3"	7' 8"	8' 5"	7' 6"	8' 7"	7' 4"	8' 10"	7' 1"	9' 2"	6' 9"	9' 11"
7' 6"	7' 4"	7' 8"	7' 3"	7' 9"	7' 2"	7' 10"	7' 1"	8'	6' 11"	8' 3"	6' 8"	8' 7"	6' 4"	9' 2"
7'	6' 10"	7' 2"	6' 10"	7' 3"	6' 9"	7' 4"	6' 7"	7' 5"	6' 6"	7' 8"	6' 3"	7' 11"	6'	8' 5"
6' 6"	6' 4"	6' 8"	6' 4"	6' 8"	6' 3"	6' 9"	6' 2"	6' 10"	6'	7' 1"	5' 10"	7' 3"	5' 8"	7' 8"
6'	5' 11"	6' 2"	5' 10"	6' 2"	5' 10"	6' 3"	5' 9"	6' 4"	5' 7"	6' 6"	5' 6"	6' 8"	5' 3"	7'
5' 6"	5' 5"	5' 7"	5' 5"	5' 8"	5' 4"	5' 8"	5' 3"	5' 9"	5' 2"	5' 11"	5' 1"	6' 1"	4' 10"	6' 4"
5'	4' 11"	5' 1"	4' 11"	5' 1"	4' 10"	5' 2"	4' 10"	5' 3"	4' 9"	5' 4"	4' 7"	5' 5"	4' 6"	5' 8"
4' 9"	4' 8"	4' 10"	4' 8"	4' 10"	4' 7"	4' 11"	4' 7"	4' 11"	4' 6"	5'	4' 5"	5' 2"	4' 3"	5' 4"
4' 6"	4' 5"	4' 7"	4' 5"	4' 7"	4' 5"	4' 7"	4' 4"	4' 8"	4' 3"	4' 9"	4' 2"	4' 10"	4' 1"	5'
4' 3"	4' 2"	4' 4"	4' 2"	4' 4"	4' 2"	4' 4"	4' 1"	4' 5"	4' 1"	4' 6"	4'	4' 7"	3' 10"	4' 9"
4'	3' 11"	4' 1"	3' 11"	4' 1"	3' 11"	4' 1"	3' 10"	4' 2"	3' 10"	4' 2"	3' 9"	4' 3"	3' 8"	4' 5"
3' 9"	3' 8"	3' 10"	3' 8"	3' 10"	3' 8"	3' 10"	3' 8"	3' 10"	3' 7"	3' 11"	3' 6"	4'	3' 5"	4' 1"
3' 6"	3' 5"	3' 7"	3' 5"	3' 7"	3' 5"	3' 7"	3' 5"	3' 7"	3' 4"	3' 8"	3' 4"	3' 9"	3' 3"	3' 10"

Circle of Confusion: 0.012 mm

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16 mm Film Format



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**Depth of Field  
Imperial**

# Hawk Anamorphic® V-Lite 65 mm T2.2



Aperture	2.2		2.8		4.0		5.6		8		11		16	
Hyperfocal Distance	390'		328' 2"		229' 4"		164' 1"		114' 10"		83' 6"		57' 5"	
Focus	near	far	near	far	near	far	near	far	near	far	near	far	near	far
INF	390'	INF	328' 2"	INF	229' 4"	INF	164' 1"	INF	114' 10"	INF	83' 6"	INF	57' 5"	INF
100'	79' 7"	134' 6"	76' 8"	143' 10"	69' 8"	177' 4"	62' 2"	256' 1"	53' 5"	INF	45' 6"	INF	36' 6"	INF
50'	44' 4"	57' 4"	43' 5"	59'	41' 1"	63' 11"	38' 4"	71' 11"	34' 10"	88' 7"	31' 3"	124' 8"	26' 9"	387' 2"
40'	36' 3"	44' 7"	35' 8"	45' 7"	34' 1"	48' 5"	32' 2"	52' 11"	29' 8"	61' 5"	27' 1"	76' 10"	23' 7"	131' 11"
30'	27' 10"	32' 6"	27' 6"	33'	26' 6"	34' 6"	25' 4"	36' 9"	23' 9"	40' 7"	22' 1"	46' 10"	19' 8"	62' 10"
25'	23' 6"	26' 9"	23' 3"	27' 1"	22' 7"	28' 1"	21' 8"	29' 6"	20' 6"	31' 11"	19' 3"	35' 8"	17' 5"	44' 3"
20'	19'	21' 1"	18' 10"	21' 4"	18' 5"	21' 11"	17' 10"	22' 9"	17'	24' 3"	16' 2"	26' 4"	14' 10"	30' 8"
15'	14' 5"	15' 7"	14' 4"	15' 9"	14' 1"	16' 1"	13' 9"	16' 6"	13' 3"	17' 3"	12' 9"	18' 3"	11' 11"	20' 4"
14'	13' 6"	14' 6"	13' 5"	14' 7"	13' 2"	14' 11"	12' 11"	15' 4"	12' 6"	15' 11"	12'	16' 10"	11' 3"	18' 6"
13'	12' 7"	13' 5"	12' 6"	13' 6"	12' 4"	13' 9"	12' 1"	14' 1"	11' 8"	14' 8"	11' 3"	15' 5"	10' 7"	16' 10"
12'	11' 8"	12' 5"	11' 7"	12' 5"	11' 5"	12' 8"	11' 2"	12' 11"	10' 10"	13' 5"	10' 6"	14'	9' 11"	15' 2"
11'	10' 8"	11' 4"	10' 8"	11' 5"	10' 6"	11' 7"	10' 4"	11' 9"	10'	12' 2"	9' 9"	12' 8"	9' 3"	13' 7"
10'	9' 9"	10' 3"	9' 8"	10' 4"	9' 7"	10' 5"	9' 5"	10' 8"	9' 2"	10' 11"	8' 11"	11' 4"	8' 6"	12' 1"
9'	8' 10"	9' 3"	8' 9"	9' 3"	8' 8"	9' 4"	8' 6"	9' 6"	8' 4"	9' 9"	8' 1"	10' 1"	7' 9"	10' 8"
8' 6"	8' 4"	8' 8"	8' 3"	8' 9"	8' 2"	8' 10"	8' 1"	9'	7' 11"	9' 2"	7' 9"	9' 6"	7' 5"	10'
8'	7' 10"	8' 2"	7' 10"	8' 2"	7' 9"	8' 3"	7' 8"	8' 5"	7' 6"	8' 7"	7' 4"	8' 10"	7'	9' 4"
7' 6"	7' 4"	7' 8"	7' 4"	7' 8"	7' 3"	7' 9"	7' 2"	7' 10"	7'	8'	6' 11"	8' 3"	6' 8"	8' 8"
7'	6' 11"	7' 2"	6' 10"	7' 2"	6' 10"	7' 3"	6' 9"	7' 4"	6' 7"	7' 5"	6' 6"	7' 8"	6' 3"	8'
6' 6"	6' 5"	6' 7"	6' 4"	6' 8"	6' 4"	6' 8"	6' 3"	6' 9"	6' 2"	6' 11"	6'	7' 1"	5' 10"	7' 4"
6'	5' 11"	6' 1"	5' 11"	6' 1"	5' 10"	6' 2"	5' 9"	6' 3"	5' 8"	6' 4"	5' 7"	6' 6"	5' 5"	6' 8"
5' 6"	5' 5"	5' 7"	5' 5"	5' 7"	5' 4"	5' 8"	5' 4"	5' 8"	5' 3"	5' 9"	5' 2"	5' 11"	5'	6' 1"
5'	4' 11"	5' 1"	4' 11"	5' 1"	4' 11"	5' 1"	4' 10"	5' 2"	4' 9"	5' 3"	4' 9"	5' 4"	4' 7"	5' 6"
4' 9"	4' 8"	4' 10"	4' 8"	4' 10"	4' 8"	4' 10"	4' 7"	4' 11"	4' 7"	4' 11"	4' 6"	5'	4' 5"	5' 2"
4' 6"	4' 5"	4' 7"	4' 5"	4' 7"	4' 5"	4' 7"	4' 5"	4' 8"	4' 4"	4' 8"	4' 3"	4' 9"	4' 2"	4' 11"
4' 3"	4' 2"	4' 4"	4' 2"	4' 4"	4' 2"	4' 4"	4' 2"	4' 4"	4' 1"	4' 5"	4' 1"	4' 6"	3' 11"	4' 7"
4'	4'	4'	3' 11"	4' 1"	3' 11"	4' 1"	3' 11"	4' 1"	3' 10"	4' 2"	3' 10"	4' 2"	3' 9"	4' 4"
3' 9"	3' 9"	3' 9"	3' 8"	3' 10"	3' 8"	3' 10"	3' 8"	3' 10"	3' 8"	3' 11"	3' 7"	3' 11"	3' 6"	4'
3' 6"	3' 6"	3' 6"	3' 6"	3' 6"	3' 5"	3' 7"	3' 5"	3' 7"	3' 5"	3' 7"	3' 4"	3' 8"	3' 4"	3' 9"

Circle of Confusion: 0.012 mm

**ATTENTION**  
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16 mm Film Format



**Depth of Field  
Imperial**

# Hawk Anamorphic® V-Lite 80 mm T2.2



Aperture	T2.2		T2.8		T4		T5.6		T8		T11		T16	
Hyperfocal Distance	498' 4"		419' 4"		293' 1"		209' 8"		146' 9"		106' 8"		73' 4"	
Focus	near	far	near	far	near	far	near	far	near	far	near	far	near	far
INF	498' 4"	INF	419' 4"	INF	293' 1"	INF	209' 8"	INF	146' 9"	INF	106' 8"	INF	73' 4"	INF
100'	83' 3"	125' 1"	80' 9"	131' 4"	74' 7"	151' 10"	67' 8"	191' 2"	59' 6"	314'	51' 7"	INF	42' 4"	INF
50'	45' 5"	55' 7"	44' 8"	56' 9"	42' 9"	60' 3"	40' 4"	65' 8"	37' 4"	75' 10"	34' 1"	94' 1"	29' 9"	157'
40'	37'	43' 6"	36' 6"	44' 3"	35' 2"	46' 4"	33' 7"	49' 5"	31' 5"	55'	29' 1"	64'	25' 11"	87' 11"
30'	28' 4"	31' 11"	28'	32' 4"	27' 3"	33' 5"	26' 3"	35'	24' 11"	37' 9"	23' 5"	41' 9"	21' 4"	50' 9"
25'	23' 10"	26' 4"	23' 7"	26' 7"	23'	27' 4"	22' 4"	28' 5"	21' 4"	30' 2"	20' 3"	32' 8"	18' 8"	37' 11"
20'	19' 3"	20' 10"	19' 1"	21'	18' 9"	21' 6"	18' 3"	22' 1"	17' 7"	23' 2"	16' 10"	24' 7"	15' 9"	27' 6"
15'	14' 7"	15' 6"	14' 6"	15' 7"	14' 3"	15' 10"	14'	16' 2"	13' 7"	16' 8"	13' 2"	17' 5"	12' 5"	18' 10"
14'	13' 7"	14' 5"	13' 7"	14' 6"	13' 4"	14' 8"	13' 1"	15'	12' 9"	15' 6"	12' 5"	16' 1"	11' 9"	17' 4"
13'	12' 8"	13' 4"	12' 7"	13' 5"	12' 5"	13' 7"	12' 3"	13' 10"	11' 11"	14' 3"	11' 7"	14' 10"	11' 1"	15' 10"
12'	11' 9"	12' 4"	11' 8"	12' 4"	11' 6"	12' 6"	11' 4"	12' 9"	11' 1"	13' 1"	10' 9"	13' 6"	10' 4"	14' 4"
11'	10' 9"	11' 3"	10' 9"	11' 4"	10' 7"	11' 5"	10' 5"	11' 7"	10' 3"	11' 11"	10'	12' 3"	9' 7"	12' 11"
10'	9' 10"	10' 2"	9' 9"	10' 3"	9' 8"	10' 4"	9' 7"	10' 6"	9' 4"	10' 9"	9' 2"	11'	8' 10"	11' 7"
9'	8' 10"	9' 2"	8' 10"	9' 2"	8' 9"	9' 3"	8' 8"	9' 5"	8' 6"	9' 7"	8' 4"	9' 10"	8'	10' 3"
8' 6"	8' 4"	8' 8"	8' 4"	8' 8"	8' 3"	8' 9"	8' 2"	8' 10"	8'	9'	7' 10"	9' 3"	7' 7"	9' 7"
8'	7' 10"	8' 2"	7' 10"	8' 2"	7' 9"	8' 3"	7' 8"	8' 4"	7' 7"	8' 6"	7' 5"	8' 8"	7' 3"	9'
7' 6"	7' 5"	7' 7"	7' 4"	7' 8"	7' 4"	7' 8"	7' 3"	7' 9"	7' 2"	7' 11"	7'	8' 1"	6' 10"	8' 4"
7'	6' 11"	7' 1"	6' 11"	7' 1"	6' 10"	7' 2"	6' 9"	7' 3"	6' 8"	7' 4"	6' 7"	7' 6"	6' 5"	7' 9"
6' 6"	6' 5"	6' 7"	6' 5"	6' 7"	6' 4"	6' 8"	6' 4"	6' 8"	6' 3"	6' 10"	6' 2"	6' 11"	6'	7' 2"
6'	5' 11"	6' 1"	5' 11"	6' 1"	5' 11"	6' 2"	5' 10"	6' 2"	5' 9"	6' 3"	5' 8"	6' 4"	5' 7"	6' 6"
5' 6"	5' 5"	5' 7"	5' 5"	5' 7"	5' 5"	5' 7"	5' 4"	5' 8"	5' 4"	5' 9"	5' 3"	5' 10"	5' 1"	5' 11"
5'	4' 11"	5' 1"	4' 11"	5' 1"	4' 11"	5' 1"	4' 11"	5' 1"	4' 10"	5' 2"	4' 9"	5' 3"	4' 8"	5' 4"
4' 9"	4' 8"	4' 10"	4' 8"	4' 10"	4' 8"	4' 10"	4' 8"	4' 10"	4' 7"	4' 11"	4' 7"	5'	4' 6"	5' 1"
4' 6"	4' 6"	4' 6"	4' 5"	4' 7"	4' 5"	4' 7"	4' 5"	4' 7"	4' 4"	4' 8"	4' 4"	4' 8"	4' 3"	4' 10"
4' 3"	4' 3"	4' 3"	4' 2"	4' 4"	4' 2"	4' 4"	4' 2"	4' 4"	4' 2"	4' 5"	4' 1"	4' 5"	4'	4' 6"
4'	4'	4'	4'	4'	3' 11"	4' 1"	3' 11"	4' 1"	3' 11"	4' 1"	3' 10"	4' 2"	3' 10"	4' 3"
3' 9"	3' 9"	3' 9"	3' 9"	3' 9"	3' 8"	3' 10"	3' 8"	3' 10"	3' 8"	3' 10"	3' 7"	3' 11"	3' 7"	3' 11"
3' 6"	3' 6"	3' 6"	3' 6"	3' 6"	3' 6"	3' 7"	3' 5"	3' 7"	3' 5"	3' 7"	3' 5"	3' 7"	3' 4"	3' 8"

Circle of Confusion: 0.012 mm

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



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**Depth of Field  
Imperial**

# Hawk Anamorphic® V-Lite 110mm T3



Aperture	T3		T4		T5.6		T8		T11		T16	
Hyperfocal Distance	584' 2"		531' 1"		379' 11"		265' 11"		193' 4"		132' 11"	
Focus	near	far	near	far	near	far	near	far	near	far	near	far
INF	584' 2"	INF	531' 1"	INF	379' 11"	INF	265' 11"	INF	193' 4"	INF	132' 11"	INF
100'	85' 5"	120' 8"	84' 2"	123' 2"	79' 2"	135' 9"	72' 8"	160' 3"	65' 11"	207' 2"	57' 1"	403' 6"
50'	46' 1"	54' 8"	45' 8"	55' 2"	44' 2"	57' 7"	42' 1"	61' 7"	39' 9"	67' 5"	36' 4"	80' 2"
40'	37' 5"	42' 11"	37' 2"	43' 3"	36' 2"	44' 8"	34' 9"	47' 1"	33' 2"	50' 5"	30' 9"	57' 3"
30'	28' 6"	31' 7"	28' 5"	31' 10"	27' 10"	32' 7"	27'	33' 10"	26'	35' 6"	24' 6"	38' 9"
25'	24'	26' 1"	23' 11"	26' 3"	23' 5"	26' 9"	22' 10"	27' 7"	22' 2"	28' 9"	21' 1"	30' 9"
20'	19' 4"	20' 9"	19' 3"	20' 9"	19'	21' 1"	18' 7"	21' 8"	18' 1"	22' 4"	17' 5"	23' 6"
15'	14' 7"	15' 5"	14' 7"	15' 5"	14' 5"	15' 7"	14' 2"	15' 11"	13' 11"	16' 3"	13' 6"	16' 11"
14'	13' 8"	14' 4"	13' 8"	14' 5"	13' 6"	14' 6"	13' 4"	14' 9"	13' 1"	15' 1"	12' 8"	15' 8"
13'	12' 9"	13' 4"	12' 8"	13' 4"	12' 7"	13' 6"	12' 5"	13' 8"	12' 2"	13' 11"	11' 10"	14' 5"
12'	11' 9"	12' 3"	11' 9"	12' 3"	11' 8"	12' 5"	11' 6"	12' 7"	11' 4"	12' 10"	11'	13' 2"
11'	10' 10"	11' 3"	10' 9"	11' 3"	10' 8"	11' 4"	10' 7"	11' 6"	10' 5"	11' 8"	10' 2"	12'
10'	9' 10"	10' 2"	9' 10"	10' 2"	9' 9"	10' 3"	9' 8"	10' 5"	9' 6"	10' 7"	9' 4"	10' 10"
9'	8' 10"	9' 2"	8' 10"	9' 2"	8' 10"	9' 3"	8' 8"	9' 4"	8' 7"	9' 5"	8' 5"	9' 8"
8' 6"	8' 5"	8' 8"	8' 4"	8' 8"	8' 4"	8' 8"	8' 3"	8' 9"	8' 2"	8' 11"	8'	9' 1"
8'	7' 11"	8' 1"	7' 11"	8' 1"	7' 10"	8' 2"	7' 9"	8' 3"	7' 8"	8' 4"	7' 7"	8' 6"
7' 6"	7' 5"	7' 7"	7' 5"	7' 7"	7' 4"	7' 8"	7' 4"	7' 9"	7' 3"	7' 10"	7' 1"	7' 11"
7'	6' 11"	7' 1"	6' 11"	7' 1"	6' 10"	7' 2"	6' 10"	7' 2"	6' 9"	7' 3"	6' 8"	7' 5"
6' 6"	6' 5"	6' 7"	6' 5"	6' 7"	6' 5"	6' 7"	6' 4"	6' 8"	6' 3"	6' 9"	6' 2"	6' 10"
6'	5' 11"	6' 1"	5' 11"	6' 1"	5' 11"	6' 1"	5' 10"	6' 2"	5' 10"	6' 2"	5' 9"	6' 3"
5' 6"	5' 5"	5' 7"	5' 5"	5' 7"	5' 5"	5' 7"	5' 5"	5' 7"	5' 4"	5' 8"	5' 3"	5' 9"
5'	4' 11"	5' 1"	4' 11"	5' 1"	4' 11"	5' 1"	4' 11"	5' 1"	4' 10"	5' 2"	4' 10"	5' 2"
4' 9"	4' 9"	4' 9"	4' 8"	4' 10"	4' 8"	4' 10"	4' 8"	4' 10"	4' 8"	4' 10"	4' 7"	4' 11"
4' 6"	4' 6"	4' 6"	4' 6"	4' 6"	4' 5"	4' 7"	4' 5"	4' 7"	4' 5"	4' 7"	4' 4"	4' 8"
4' 3"	4' 3"	4' 3"	4' 3"	4' 3"	4' 2"	4' 4"	4' 2"	4' 4"	4' 2"	4' 4"	4' 1"	4' 5"
4'	4'	4'	4'	4'	3' 11"	4' 1"	3' 11"	4' 1"	3' 11"	4' 1"	3' 11"	4' 1"
3' 9"	3' 9"	3' 9"	3' 9"	3' 9"	3' 9"	3' 9"	3' 8"	3' 10"	3' 8"	3' 10"	3' 8"	3' 10"
3' 6"	3' 6"	3' 6"	3' 6"	3' 6"	3' 6"	3' 6"	3' 5"	3' 7"	3' 5"	3' 7"	3' 5"	3' 7"

Circle of Confusion: 0.012 mm

**ATTENTION**  
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16 mm Film Format



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**Depth of Field  
Imperial**

# Hawk Anamorphic® V-Lite 140mm T3.5



Aperture	T3.5		T4		T5.6		T8		T11		T16	
Hyperfocal Distance	822' 10"		708'		574' 5"		433' 1"		314' 10"		216' 6"	
Focus	near	far	near	far	near	far	near	far	near	far	near	far
INF	822' 10"	INF	708'	INF	574' 5"	INF	433' 1"	INF	314' 10"	INF	216' 6"	INF
100'	89' 2"	113' 10"	87' 7"	116' 5"	85' 2"	121' 1"	81' 3"	130'	75' 11"	146' 7"	68' 5"	185' 10"
50'	47' 2"	53' 3"	46' 8"	53' 10"	46'	54' 9"	44' 10"	56' 6"	43' 2"	59' 5"	40' 7"	65'
40'	38' 2"	42' 1"	37' 10"	42' 5"	37' 5"	43'	36' 7"	44' 1"	35' 6"	45' 10"	33' 9"	49' 1"
30'	28' 11"	31' 2"	28' 9"	31' 4"	28' 6"	31' 8"	28' 1"	32' 3"	27' 5"	33' 2"	26' 4"	34' 10"
25'	24' 3"	25' 9"	24' 2"	25' 11"	23' 11"	26' 2"	23' 8"	26' 6"	23' 2"	27' 2"	22' 5"	28' 3"
20'	19' 6"	20' 6"	19' 5"	20' 7"	19' 4"	20' 9"	19' 1"	21'	18' 10"	21' 4"	18' 4"	22'
15'	14' 9"	15' 3"	14' 8"	15' 4"	14' 7"	15' 5"	14' 6"	15' 6"	14' 4"	15' 9"	14'	16' 1"
14'	13' 9"	14' 3"	13' 9"	14' 3"	13' 8"	14' 4"	13' 7"	14' 6"	13' 5"	14' 8"	13' 2"	15'
13'	12' 10"	13' 3"	12' 9"	13' 3"	12' 9"	13' 4"	12' 7"	13' 5"	12' 6"	13' 7"	12' 3"	13' 10"
12'	11' 10"	12' 2"	11' 10"	12' 2"	11' 9"	12' 3"	11' 8"	12' 4"	11' 7"	12' 6"	11' 4"	12' 8"
11'	10' 10"	11' 2"	10' 10"	11' 2"	10' 10"	11' 3"	10' 9"	11' 3"	10' 8"	11' 5"	10' 6"	11' 7"
10'	9' 11"	10' 1"	9' 10"	10' 2"	9' 10"	10' 2"	9' 9"	10' 3"	9' 8"	10' 4"	9' 7"	10' 6"
9'	8' 11"	9' 1"	8' 11"	9' 1"	8' 10"	9' 2"	8' 10"	9' 2"	8' 9"	9' 3"	8' 8"	9' 5"
8' 6"	8' 5"	8' 7"	8' 5"	8' 7"	8' 5"	8' 8"	8' 4"	8' 8"	8' 3"	8' 9"	8' 2"	8' 10"
8'	7' 11"	8' 1"	7' 11"	8' 1"	7' 11"	8' 1"	7' 10"	8' 2"	7' 10"	8' 3"	7' 9"	8' 4"
7' 6"	7' 5"	7' 7"	7' 5"	7' 7"	7' 5"	7' 7"	7' 4"	7' 8"	7' 4"	7' 8"	7' 3"	7' 9"
7'	6' 11"	7' 1"	6' 11"	7' 1"	6' 11"	7' 1"	6' 11"	7' 1"	6' 10"	7' 2"	6' 9"	7' 3"
6' 6"	6' 5"	6' 7"	6' 5"	6' 7"	6' 5"	6' 7"	6' 5"	6' 7"	6' 4"	6' 8"	6' 4"	6' 8"
6'	5' 11"	6' 1"	5' 11"	6' 1"	5' 11"	6' 1"	5' 11"	6' 1"	5' 11"	6' 1"	5' 10"	6' 2"
5' 6"	5' 6"	5' 6"	5' 5"	5' 7"	5' 5"	5' 7"	5' 5"	5' 7"	5' 5"	5' 7"	5' 4"	5' 8"
5'	5'	5'	5'	5'	4' 11"	5' 1"	4' 11"	5' 1"	4' 11"	5' 1"	4' 11"	5' 1"
4' 9"	4' 9"	4' 9"	4' 9"	4' 9"	4' 9"	4' 9"	4' 8"	4' 10"	4' 8"	4' 10"	4' 8"	4' 10"
4' 6"	4' 6"	4' 6"	4' 6"	4' 6"	4' 6"	4' 6"	4' 5"	4' 7"	4' 5"	4' 7"	4' 5"	4' 7"
4' 3"	4' 3"	4' 3"	4' 3"	4' 3"	4' 3"	4' 3"	4' 3"	4' 4"	4' 2"	4' 4"	4' 2"	4' 4"
4'	4'	4'	4'	4'	4'	4'	4'	4'	3' 11"	4' 1"	3' 11"	4' 1"
3' 9"	3' 9"	3' 9"	3' 9"	3' 9"	3' 9"	3' 9"	3' 9"	3' 9"	3' 8"	3' 10"	3' 8"	3' 10"
3' 6"	3' 6"	3' 6"	3' 6"	3' 6"	3' 6"	3' 6"	3' 6"	3' 6"	3' 6"	3' 6"	3' 5"	3' 7"

Circle of Confusion: 0.012mm

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