

Hawk V-Lite 1.3x

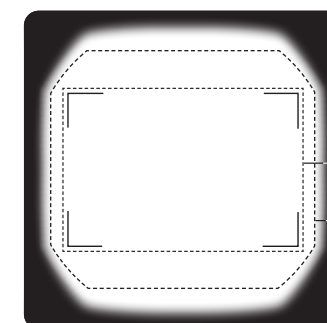
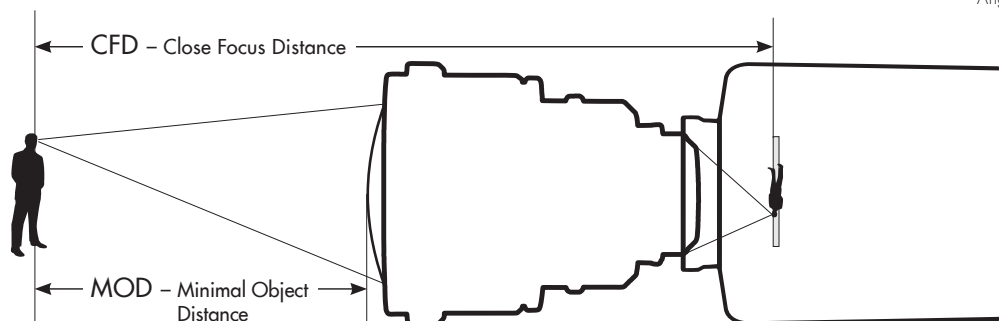
Anamorphic Lenses - Technical Data

Maximum image quality, combined with a unique emotional look. The unique squeeze factor of 1.3x makes it possible to use nearly the entire sensor area of a 16:9 digital camera to achieve the popular widescreen 2.40:1 release format. This means maximum image quality combined with a very pleasant emotional effect. Furthermore, the 1.3x lenses combined with a 4:3 sensor stretch the image to 1.78:1 for 16:9 TV release.



Lens	Focal Length Stop	metric		imperial		Angle of View* horizontal	Weight		Front Diameter	Overall Length	Min. Filter Size	Image Area diagonal	Illumination Area diagonal
		CFD	MOD	CFD	MOD		kg	lbs					
Hawk V-Lite 20	20mm/T2.2	0.6m	0.45m	2'	1'5"	85.1°	2.5	5.5	142mm	145mm	4x5.65"	30mm	31mm
Hawk V-Lite 24	24mm/T2.2	0.6m	0.45m	2'	1'5"	76°	2.5	5.5	120mm	145mm	4x5.65"	30mm	31mm
Hawk V-Lite 28	28mm/T2.2	0.8m	0.65m	2'7"	2'2"	65.7°	2.3	5	120mm	137mm	4x5.65"	29mm	30mm
Hawk V-Lite 35	35mm/T2.2	1m	0.8m	3'3"	2'7"	47.7°	2.9	6.4	120mm	170mm	4x5.65"	32.5mm	33.5mm
Hawk V-Lite 45	45mm/T2.2	1m	0.8m	3'3"	2'7"	39.9°	1.9	4.2	104mm	154mm	4x5.65"	34mm	34.5mm
Hawk V-Lite 55	55mm/T2.2	1m	0.8m	3'3"	2'7"	32.9°	2	4.4	104mm	156mm	4x5.65"	35mm	36mm
Hawk V-Lite 55 macro	55mm/T2.3	0.35m	0.12m	1'2"	5"	36.7°	3	6.6	120mm	210mm	4x5.65"	34mm	35mm
Hawk V-Lite 65	65mm/T2.2	1m	0.8m	3'3"	2'7"	31.3°	2	4.4	104mm	160mm	4x5.65"	36.5mm	38mm
Hawk V-Lite 80	80mm/T2.2	1m	0.8m	3'3"	2'7"	25.2°	2.3	5	104mm	185mm	4x5.65"	36.5mm	37.5mm
Hawk V-Lite 110	110mm/T3	1m	0.8m	3'3"	2'7"	18.8°	2.6	5.7	104mm	200mm	4x5.65"	43mm	48mm
Hawk V-Lite 140	140mm/T3.5	1m	0.75m	3'3"	2'6"	15.4°	2.7	6	104mm	220mm	4x5.65"	43mm	46mm

*Angle of view – quoted for S35 format (26.28 x 19.22 mm – 1.78:1 Release Format – Sensor size ALEXA 35)



Anamorphic Lens – the Illumination Area is of rectangular shape.

Image Area

Illumination Area

Technical specifications are subject to change without notice – additional lenses will follow. Made in Germany by Vantage Film
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