

Hawk class-X

Classic 2x Anamorphic Lenses - Technical Data

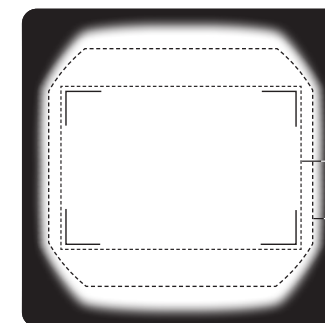
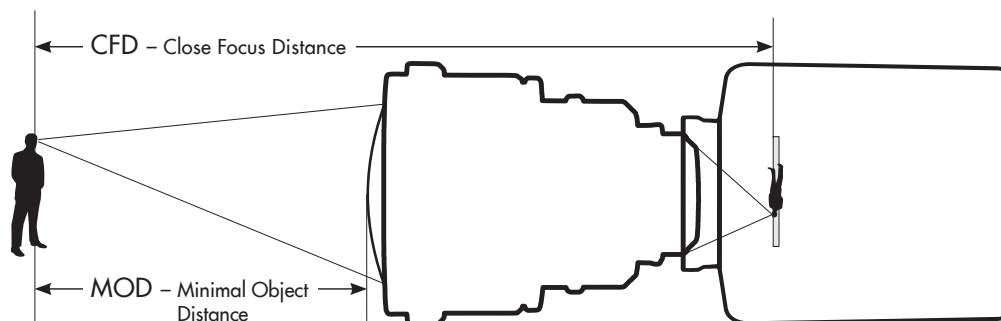
Built on 30 years of lens design and manufacturing experience, Hawk class-X lenses reflect the tremendous changes in filmmaking technology. This glass delivers improved definition, close focus and edge distortion while maintaining the organic look and feel of all Hawk lenses. The Hawk class-X front anamorphic zoom lenses are perfectly matched to the primes.



HAWK® class-X

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 class-X 28	28 mm/T2.2	0.8m	0.65m	2'7"	2'2"	84.4°	2.2	4.8	125mm	138mm	4x5.65"	28.5mm	29mm
Hawk class-X 35	35 mm/T2.2	0.75m	0.55m	2'6"	1'9"	61.8°	3	6.6	125mm	180mm	4x5.65"	30mm	30.5mm
Hawk class-X 45	45 mm/T2.2	0.75m	0.55m	2'6"	1'9"	52.1°	2.5	5.5	125mm	165mm	4x5.65"	31.5mm	32mm
Hawk class-X 55	55 mm/T2.2	0.75m	0.55m	2'6"	1'9"	43.8°	2.3	5.1	114mm	169mm	4x5.65"	32.5mm	33mm
Hawk class-X 55 macro	55 mm/T2.2	0.35m	0.12m	1'2"	5"	48.3°	3	6.6	125mm	210mm	4x5.65"	29.5mm	30mm
Hawk class-X 65	65 mm/T2.2	0.5m	0.28m	1'8"	11"	38.4°	2.5	5.5	114mm	191mm	4x5.65"	31.5mm	32mm
Hawk class-X 80	80 mm/T2.2	0.75m	0.55m	2'6"	1'9"	33.6°	2.6	5.7	114mm	193mm	4x5.65"	34.5mm	35mm
Hawk class-X 110	110 mm/T3	0.75m	0.5m	2'6"	1'8"	24.3°	2.8	6.2	114mm	209mm	4x5.65"	42mm	44.5mm
Hawk class-X 140	140 mm/T3.5	0.75m	0.49m	2'6"	1'7"	20.1°	3	6.6	114mm	233mm	4x5.65"	42mm	45mm

*Angle of view – quoted for S35 format (22.94 x 19.22 mm – 2.39:1 Release Format – Sensor size ALEXA 35)



Anamorphic Lens – the Illumination Area is of rectangular shape.

Image Area

Illumination Area

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