Hawk MHX

Hybrid Anamorphic Lenses - Technical Data

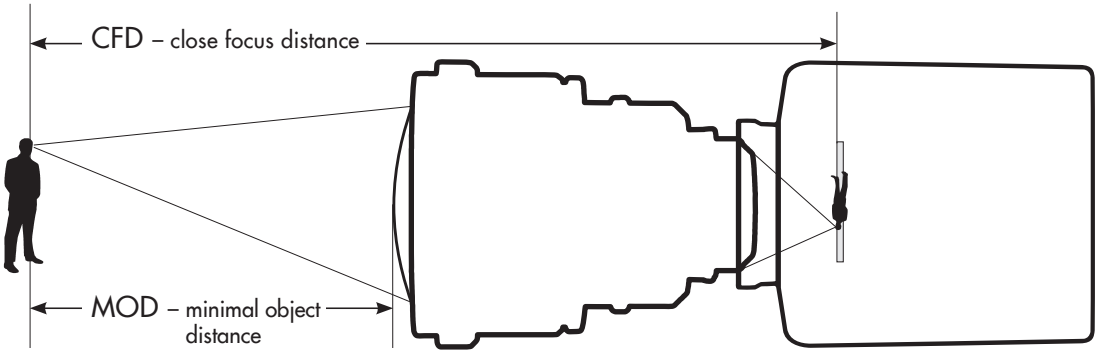
Hawk MHX lenses deliver the power of anamorphic while avoiding the limitations of traditional 2x squeeze. They offer super-close focus – almost like macro lenses – with no breathing while focusing. Hawk MHX primes are geometrically well-corrected, yet still preserve classic anamorphic characteristics such as elliptical bokeh and shallow depth of field, resulting in an organic cinematic feel. Hawk MHX lenses deliver their full optical power to new, larger formats. Well-suited for CG.

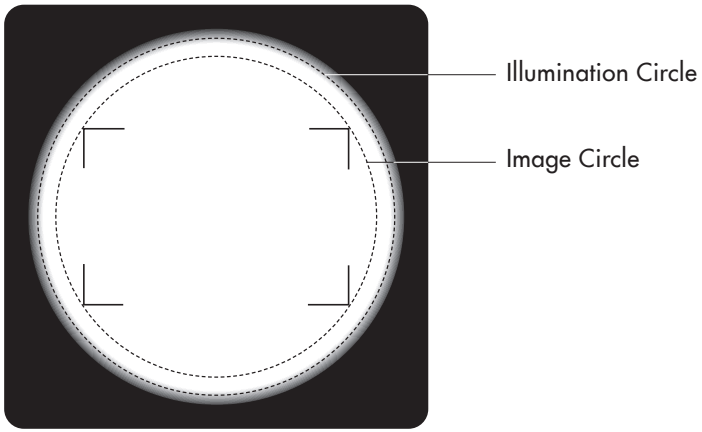
Patents granted Europe/US/Asia

HAWK MHX®

Lens	Focal Length Stop	metric		imperial		Angle of View* horizontal	Weight		Front Diameter	Overall Length	Min. Filter Size	Image Circle	Illumination Circle
		CFD	MOD	CFD	MOD		kg	lbs					
Hawk MHX 24	24 mm/T1.9	0.22 m	0.04 m	9″	2″	87.9°	2.5	5.5	156 mm	142 mm	4x5.65″	45 mm	46 mm
Hawk MHX 28	28 mm/T1.9	0.25 m	0.04 m	10″	2″	78.8°	2.8	6.2	136 mm	175 mm	4x5.65″	45 mm	46 mm
Hawk MHX 35	35 mm/T1.9	0.3 m	0.06 m	1′	2 ½″	69.9°	3.2	7.1	136 mm	203 mm	4x5.65″	45.5 mm	46.5 mm
Hawk MHX 45	45 mm/T1.9	0.25 m	0.05 m	10″	2″	56.3°	2.8	6.2	136 mm	171 mm	4x5.65″	46 mm	47 mm
Hawk MHX 55	55 mm/T1.9	0.26 m	0.04 m	10″	2″	49.1°	3	6.6	136 mm	182 mm	4x5.65″	48.5 mm	50.5 mm
Hawk MHX 65	65 mm/T1.9	0.35 m	0.16 m	1′2″	7″	40°	2.1	4.6	120 mm	150 mm	4x5.65″	48 mm	50 mm
Hawk MHX 85	85 mm/T1.9	0.4 m	0.26 m	1′4″	11″	30.6°	1.6	3.5	120 mm	140 mm	4x5.65″	55 mm	57.5 mm
Hawk MHX 105	105 mm/T1.9	0.5 m	0.34 m	1′8″	1′2″	25.6°	1.7	3.7	120 mm	140 mm	4x5.65″	59 mm	> 60 mm
Hawk MHX 135	135 mm/T1.9	0.7 m	0.53 m	2′4″	1′9″	20.2°	1.9	4.2	120 mm	140 mm	4x5.65″	59 mm	> 60 mm
Hawk MHX 180	180 mm/T1.9	0.92 m	0.72 m	3′	2′4″	15.8°	3.0	6.6	120 mm	169 mm	4x5.65″	>60 mm	> 60 mm

*Angle of view – quoted for large format (25.54 x 36.70 mm sensor size Mini LF)





change without notice – additional lenses will follow. Made in Germany by Vantage Film
further information contact Vantage Film, Phone +49 961 26795, www.vantagefilm.com

VANTAGE®