

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.

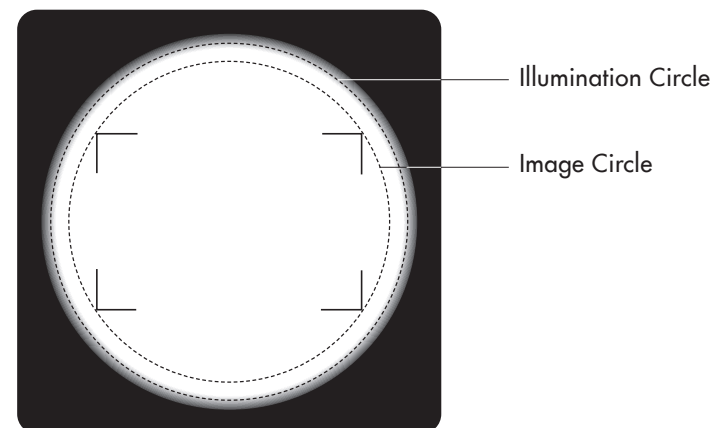
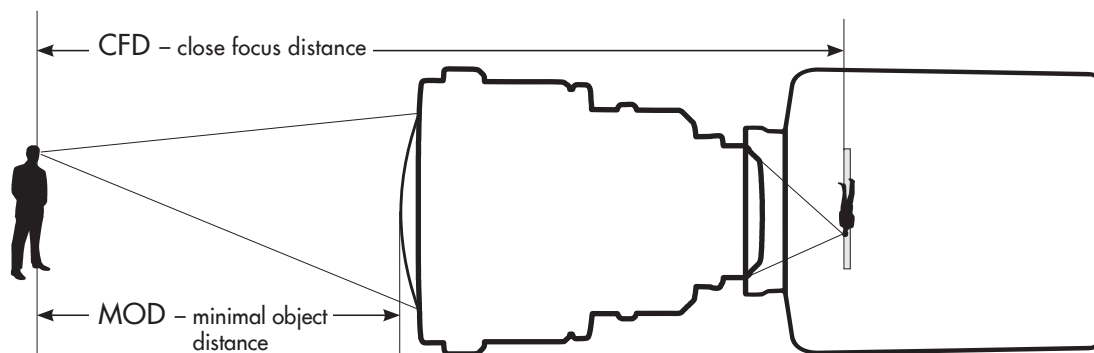


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Lens	Focal Length Stop	metric		imperial		Angle of View* horizontal	Weight		Front Diameter	Overall Length	Min. Filter Size	Image Circle	Illumination Circle
		CFD	MOD	CFD	MOD		kg	lbs					
Hawk MHX 24	24mm/T1.9	0.22m	0.04m	9"	2"	87.9°	2.5	5.5	156mm	142mm	4x5.65"	45mm	46mm
Hawk MHX 28	28mm/T1.9	0.25m	0.04m	10"	2"	78.8°	2.8	6.2	136mm	175mm	4x5.65"	45mm	46mm
Hawk MHX 35	35mm/T1.9	0.3m	0.06m	1'2"	2½"	69.9°	3.2	7.1	136mm	203mm	4x5.65"	45.5mm	46.5mm
Hawk MHX 45	45mm/T1.9	0.25m	0.05m	10"	2"	56.3°	2.8	6.2	120mm	171mm	4x5.65"	46mm	47mm
Hawk MHX 55	55mm/T1.9	0.26m	0.04m	10"	2"	49.1°	3	6.6	136mm	182mm	4x5.65"	48.5mm	50.5mm
Hawk MHX 65	65mm/T1.9	0.35m	0.16m	1'4"	6"	40°	2.1	4.6	120mm	150mm	4x5.65"	48mm	50mm
Hawk MHX 85	85mm/T1.9	0.4m	0.26m	1'6"	9"	30.6°	1.6	3.5	120mm	140mm	4x5.65"	55mm	57.5mm
Hawk MHX 105	105mm/T1.9	0.5m	0.34m	2'	1'3"	25.6°	1.7	3.7	120mm	140mm	4x5.65"	59mm	> 60mm
Hawk MHX 135	135mm/T1.9	0.7m	0.53m	2'9"	2'1"	20.2°	1.9	4.2	120mm	140mm	4x5.65"	59mm	> 60mm
Hawk MHX 180	180mm/T1.9	0.92m	0.72m	3'7"	2'9"	15.8°	3.0	6.6	120mm	169mm	4x5.65"	>60mm	> 60mm

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



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