

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.

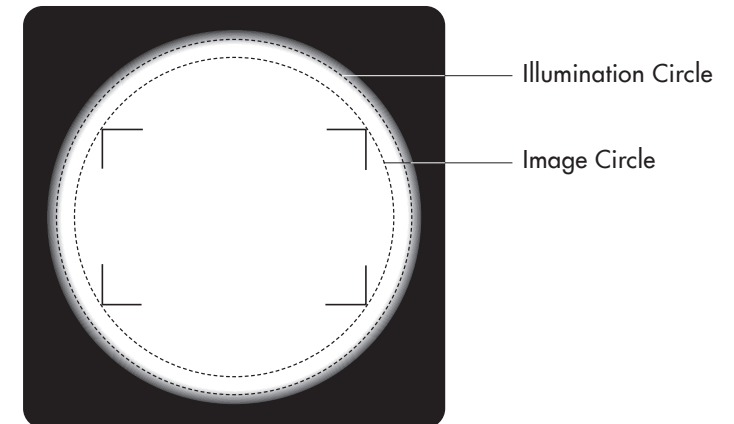
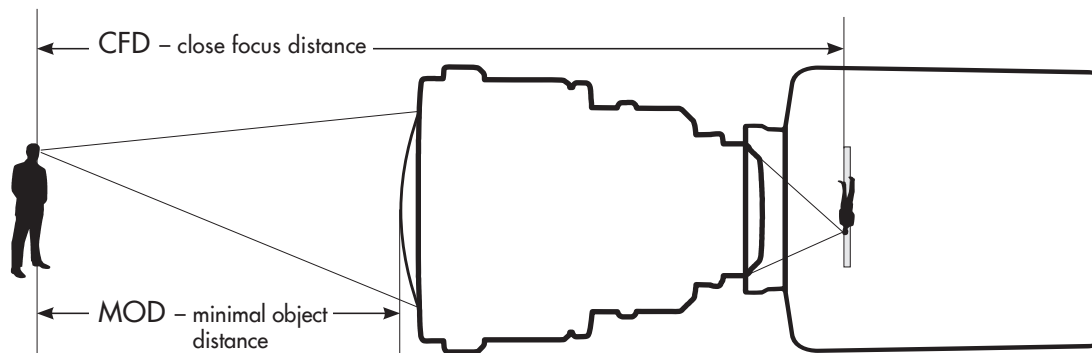


Patents granted Europe/US/Asia



| 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 28 | 28mm/T1.9 | 0.25m | <0.06m | 10" | 2½" | 84° | 2.8 | 6.2 | 136mm | 175mm | 4x5.65" | 45mm | 47mm |
| Hawk MHX 35 | 35mm/T1.9 | 0.3m | 0.06m | 12" | 2½" | 71.5° | 3.2 | 7.0 | 136mm | 203mm | 4x5.65" | 46mm | 48mm |
| Hawk MHX 45 | 45mm/T1.9 | 0.25m | 0.05m | 10" | 2" | 62.2° | 2.8 | 6.2 | 136mm | 171mm | 4x5.65" | 46.5mm | 47.5mm |
| Hawk MHX 65 | 65mm/T1.9 | 0.35m | 0.17m | 1'2" | 7" | 53.6° | 2.1 | 4.6 | 120mm | 150mm | 4x5.65" | 50mm | 52.3mm |
| Hawk MHX 85 | 85mm/T1.9 | 0.4m | 0.27m | 1'3" | 11" | 43.5° | 1.6 | 3.5 | 120mm | 140mm | 4x5.65" | 58mm | 59.5mm |
| Hawk MHX 105 | 105mm/T1.9 | 0.5m | 0.35m | 1'8" | 1'2" | 34.9° | 1.7 | 3.7 | 120mm | 140mm | 4x5.65" | 60mm | > 60mm |
| Hawk MHX 135 | 135mm/T1.9 | 0.7m | 0.54m | 2'3" | 1'10" | 28° | 1.9 | 4.2 | 120mm | 140mm | 4x5.65" | 60mm | > 60mm |
| Hawk MHX 180 | 180mm/T1.9 | 0.95m | 0.72m | 3'2" | 2'5" | 21° | 3.0 | 6.6 | 120mm | 169mm | 4x5.65" | 60mm | > 60mm |

*Angle of view – quoted for large format (24x36mm sensor size)



Technical specifications are subject to change without notice – additional lenses will follow. Made in Germany by Vantage Film. Hawk®, Hawk Anamorphic®, Vantage® are registered trade-marks of Vantage Film GmbH, Germany. For further information contact Vantage Film, Phone +49 961 26795, www.vantagefilm.com

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