

# Hawk V-Lite 1.3x Vintage'74

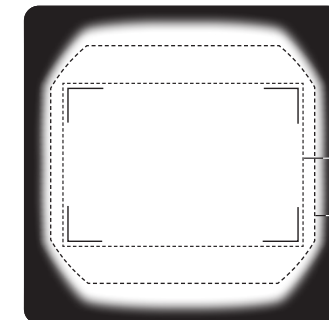
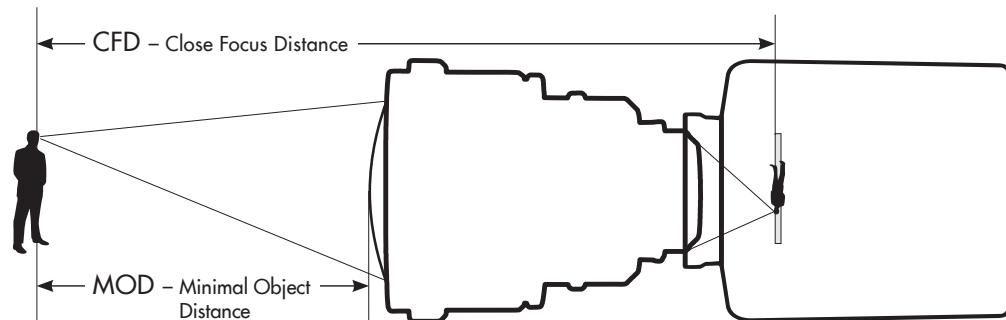
## Anamorphic Lenses - Technical Data

Combining two established looks – 1.3x squeeze and 1970s vintage feel. The versatile Hawk V-Lite 1.3x lenses either use the full 16:9 sensor area for wide-screen release or the entire 4:3 sensor for 16:9 television. The Vintage'74 version has certain gentle aberrations and other characteristics that might be considered flaws by others but are welcomed storytelling tools for cinematographers as they seek to transport audiences to virtual worlds.



| Lens                 | Focal Length<br>Stop | metric |       | imperial |      | Angle of View*<br>horizontal | Weight |     | Front<br>Diameter | Overall<br>Length | Min. Filter<br>Size | Image Area<br>diagonal | Illumination<br>Area diagonal |
|----------------------|----------------------|--------|-------|----------|------|------------------------------|--------|-----|-------------------|-------------------|---------------------|------------------------|-------------------------------|
|                      |                      | CFD    | MOD   | CFD      | MOD  |                              | kg     | lbs |                   |                   |                     |                        |                               |
| Hawk V-Lite 20       | 20mm/T2.3            | 0.6m   | 0.45m | 2'       | 1'5" | 85.1°                        | 2.5    | 5.5 | 142mm             | 145mm             | 4x5.65"             | 30mm                   | 31mm                          |
| Hawk V-Lite 24       | 24mm/T2.3            | 0.6m   | 0.45m | 2'       | 1'5" | 76°                          | 2.5    | 5.5 | 120mm             | 145mm             | 4x5.65"             | 30mm                   | 31mm                          |
| Hawk V-Lite 28       | 28mm/T2.3            | 0.8m   | 0.65m | 2'7"     | 2'2" | 65.7°                        | 2.3    | 5   | 120mm             | 137mm             | 4x5.65"             | 29mm                   | 30mm                          |
| Hawk V-Lite 35       | 35mm/T2.3            | 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/T2.3            | 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/T2.3            | 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/T2.3            | 1m     | 0.8m  | 3'3"     | 2'7" | 31.3°                        | 2      | 4.4 | 104mm             | 160mm             | 4x5.65"             | 36.5mm                 | 38mm                          |
| Hawk V-Lite 80       | 80mm/T2.3            | 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/T3.1           | 1m     | 0.8m  | 3'3"     | 2'7" | 18.8°                        | 2.6    | 5.7 | 104mm             | 200mm             | 4x5.65"             | 43mm                   | 48mm                          |
| Hawk V-Lite 140      | 140mm/T3.6           | 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 19.22mm – 1.78:1 Release Format – Sensor size ALEXA 35)



Anamorphic Lens – the Illumination Area is of rectangular shape.

Image Area  
Illumination Area