

	nses cover which camera shoo cover the sensor with no vign is not shown, use the table wit	ting formats. etting. A small amount th the image circle Ø th		n falloff is accep o your format: h	nttps://www.c	part of the lens design. omnicalculator.com/math/diagonal-of-rectangle
Arri Signature Zeiss Supreme Tribe7 Blackwing7 Cinescope Leica R Zero Optik Nikkor/ AIS Zero Optik Canon FD Sigma Cine HS Zeiss CP.3 XD Zeiss CP.2 Superspeeds Schneider Xenon EF/ PL Leica Summicron Cooke S/4i Cooke Speed Panchro Classic Zeiss Ultraprime Zeiss Superspeed Zeiss Standard	18mm       21mm         21mm       25mm         27mm       37mm         24mm       28mm         24mm       35mm         14mm       24mm         15mm       18mm         35mm       50mm         50mm       75mm         100mm       75mm         50mm       100mm         65mm       85mm         65mm       85mm         50mm       85mm         100mm       85mm	25mm 35mm 29mm 35mm 47mm 57mm 35mm 50mm 58mm 85mm 28mm 35mm 24mm 28mm 25mm 35mm 100mm 100mm 100mm 100mm 100mm 100mm 100mm 100mm 135mm 100mm 100mm 135mm	47mm 50mm 77mm 60mm 105mm 55mm 35mm 50mm	58mm 65mm 107mm 80mm 200mm 85mm 40mm 85mm	75mm 85mm 137mm 100mm 400mm 135mm 50mm 100mm	125mm 100mm 135mm 135mm 135mm 200mm 300mm 80mm 105mm 135mm 135mm
Arri Signature Zeiss Supreme Tribe7 Blackwing7 Cinescope Leica R Zero Optik Nikkor/ AIS Zero Optik Canon FD Sigma Cine HS Zeiss CP.3 XD Zeiss CP.2 Superspeeds Schneider Xenon EF/ PL Leica Summicron Cooke S/4i Cooke Speed Panchro Classic Zeiss Ultraprime Zeiss Superspeed	36.70mm x 25.54mm ( 44  18mm	25mm 35mm 29mm 35mm 47mm 57mm 35mm 50mm 58mm 85mm 28mm 35mm 24mm 28mm 25mm 35mm 100mm	47mm 50mm 77mm 60mm 105mm 55mm 35mm 50mm	58mm 65mm 107mm 80mm 200mm 85mm 40mm 85mm	75mm 85mm 137mm 100mm 400mm 135mm 50mm 100mm	125mm 100mm 135mm 135mm 135mm 200mm 300mm 80mm 105mm 135mm 135mm
Red Monstro 8KHD  Arri Signature Zeiss Supreme Tribe7 Blackwing7 Cinescope Leica R Zero Optik Nikkor/ AIS Zero Optik Canon FD Sigma Cine HS Zeiss CP.3 XD Zeiss CP.2 Superspeeds Schneider Xenon EF/ PL Leica Summicron Cooke S/4i Cooke Speed Panchro Classic Zeiss Ultraprime	38.40mm x 21.60mm ( 44  18mm		47mm 50mm 77mm 60mm 105mm 55mm 35mm 50mm	7680 x 432 58mm 65mm 107mm 80mm 200mm 85mm 40mm 85mm	75mm 85mm 137mm 100mm 400mm 135mm 50mm 100mm	125mm 100mm 135mm 135mm 135mm 200mm 300mm 80mm 105mm 135mm 135mm
Red Monstro 7.5K Sony Venice 6K 3:2 Canon C700, C500 Mk2 FF 17:9  Arri Signature Zeiss Supreme Tribe7 Blackwing7 Cinescope Leica R Zero Optik Nikkor/ AIS Zero Optik Canon FD Sigma Cine HS Zeiss CP.3 XD Zeiss CP.2 Superspeeds Schneider Xenon EF/ PL Leica Summicron Cooke S/4i Cooke Speed Panchro Classic Zeiss Master Prime	38.40mm x 20.40mm ( 43 36.20mm x 24.10mm ( 43 38.10mm x 20.10mm ( 43  18mm	.50 mm Ø )	47mm 50mm 77mm 60mm 105mm 55mm 35mm 50mm	7680 x 408 6048 × 403 5592 x 314 58mm 65mm 107mm 80mm 200mm 85mm 40mm 85mm	32 Pixels	125mm 100mm 135mm 135mm 135mm 200mm 300mm 80mm 105mm 135mm 135mm
Zeiss Standard Zeiss Macro  Arri LF/ Mini LF 4.5K OG 16:9  Arri Signature Zeiss Supreme Tribe7 Blackwing7 Cinescope Leica R Zero Optik Nikkor/ AIS Zero Optik Canon FD Sigma Cine HS Zeiss CP.3 XD Zeiss CP.2 Superspeeds Schneider Xenon EF/ PL Leica Summicron Cooke S/4i Cooke Speed Panchro Classic Zeiss Ultraprime	65mm       85mm         50mm       85mm         100mm       36.70mm x 20.62mm (42         18mm       21mm         21mm       25mm         27mm       37mm         19mm       24mm         24mm       35mm         14mm       24mm         14mm       20mm         15mm       18mm         35mm       50mm         25mm       35mm         50mm       75mm         65mm       75mm         50mm       100mm         32mm       65mm	100mm 135mm  25mm 35mm 29mm 35mm 47mm 57mm 28mm 35mm 58mm 85mm 28mm 35mm 28mm 35mm 28mm 35mm 100mm	47mm 50mm 77mm 50mm 105mm 55mm 35mm 50mm	4448 x 250 58mm 65mm 107mm 60mm 200mm 85mm 40mm 85mm	75mm 85mm 137mm 80mm 400mm 135mm 50mm 100mm	125mm 100mm 135mm 100mm 135mm 135mm 200mm 300mm 80mm 105mm 135mm 135mm
Zeiss Standard Zeiss Macro  Red Monstro 7.5KHD  Arri Signature Zeiss Supreme Tribe7 Blackwing7 Cinescope Leica R Zero Optik Nikkor/ AIS Zero Optik Canon FD Sigma Cine HS Zeiss CP.3 XD Zeiss CP.2 Superspeeds Schneider Xenon EF/ PL Leica Summicron Cooke S/4i Cooke Speed Panchro Classic Zeiss Master Prime	65mm       85mm         50mm       85mm         100mm       36.48mm x 20.52mm (41         18mm       21mm         21mm       25mm         27mm       37mm         19mm       24mm         24mm       35mm         14mm       24mm         15mm       18mm         35mm       50mm         25mm       35mm         50mm       75mm         65mm       75mm         65mm       75mm         50mm       100mm         32mm       65mm	.86 mm Ø)  25mm 35mm 29mm 35mm 47mm 57mm 28mm 35mm 58mm 85mm 28mm 35mm 24mm 28mm 25mm 35mm 210mm 100mm	47mm 50mm 77mm 50mm 105mm 55mm 35mm 50mm	7296 × 410 58mm 65mm 107mm 60mm 200mm 85mm 40mm 85mm	75mm 85mm 137mm 80mm 400mm 135mm 50mm 100mm	125mm 100mm 135mm 100mm 135mm 135mm 200mm 300mm 80mm 105mm 135mm 135mm
Zeiss Standard Zeiss Macro  Red Monstro 7K Sony Venice FF 6K 17:9 Sony FX9 FF 4K 17:9  Arri Signature Zeiss Supreme Tribe7 Blackwing7 Cinescope Leica R Zero Optik Nikkor/ AIS Zero Optik Canon FD Sigma Cine HS Zeiss CP.3 XD Zeiss CP.2 Superspeeds Schneider Xenon EF/ PL Leica Summicron Cooke S/4i Cooke Speed Panchro Classic Zeiss Master Prime Zeiss Superspeed	65mm       85mm         50mm       85mm         100mm       35.80mm x 18.90mm ( 40         35.90mm x 19.00mm ( 40         35.70mm x 18.80mm ( 40         18mm       21mm         21mm       25mm         27mm       37mm         19mm       24mm         24mm       35mm         14mm       24mm         14mm       20mm         15mm       18mm         35mm       50mm         35mm       50mm         65mm       75mm         50mm       65mm Macro         50mm       40mm         65mm       85mm	.57 mm Ø ) .35 mm Ø ) .35 mm Ø ) .25mm 35mm 29mm 35mm 47mm 57mm 28mm 35mm 58mm 85mm 24mm 28mm 25mm 35mm 75mm 100mm 100mm 135mm 75mm 100mm 100mm 135mm 75mm 100mm 100mm 135mm 85mm 85mm 85mm 85mm	47mm 50mm 77mm 50mm 105mm 55mm 35mm 50mm 100mm 135mm	7168 × 378 6048 x 319 6008 x 216 58mm 65mm 107mm 60mm 200mm 85mm 40mm 85mm	0 Pixels	125mm 100mm 135mm 100mm 135mm 135mm 200mm 300mm 80mm 105mm 135mm 135mm
Sony Venice 5.7K 16:9  Arri Signature Zeiss Supreme Tribe7 Blackwing7 Cinescope Leica R Zero Optik Nikkor/ AIS Zero Optik Canon FD Sigma Cine HS Zeiss CP.3 XD Zeiss CP.2 Superspeeds Schneider Xenon EF/ PL Leica Summicron Cooke S/4i Cooke Speed Panchro Classic Zeiss Ultraprime Zeiss Superspeed Zeiss Standard	50mm       85mm         50mm       100mm         33.7 mm x 18.9 mm (38.6)         18mm       21mm         21mm       25mm         27mm       37mm         19mm       24mm         24mm       35mm         14mm       24mm         14mm       20mm         15mm       18mm         35mm       50mm         35mm       50mm         50mm       65mm Macro         50mm       100mm         50mm       65mm         50mm       65mm         50mm       65mm         50mm       65mm         50mm       50mm         50mm       50mm	25mm 35mm 29mm 35mm 47mm 57mm 28mm 35mm 58mm 85mm 28mm 35mm 24mm 28mm 25mm 35mm 50mm 75mm 75mm 100mm 100mm 135mm	47mm 50mm 77mm 50mm 105mm 55mm 35mm 50mm 100mm 135mm	5670 x 319 58mm 65mm 107mm 60mm 200mm 85mm 40mm 85mm	75mm 85mm 137mm 80mm 400mm 135mm 50mm 100mm	30fps  125mm 100mm 135mm  100mm 135mm 135mm  200mm 300mm 80mm 105mm 135mm  135mm
Red Gemini 5K 1.7:1  Arri Signature Zeiss Supreme Tribe7 Blackwing7 Cinescope Leica R Zero Optik Nikkor/ AIS Zero Optik Canon FD Sigma Cine HS Zeiss CP.3 XD Zeiss CP.2 Superspeeds Schneider Xenon EF/ PL Leica Summicron Cooke S/4i Cooke Speed Panchro Classic Zeiss Ultraprime Zeiss Superspeed Zeiss Standard	31.68mm x 17.82mm ( 36 30.72mm x 18.00mm ( 35 18mm 21mm 25mm 27mm 37mm 19mm 24mm 24mm 24mm 35mm 14mm 20mm 15mm 18mm 35mm 50mm 25mm 35mm 25mm 65mm 50mm 65mm Macro 35mm 50mm 50mm 50mm 50mm 50mm 24mm 50mm 50mm 50mm 50mm 50mm 50mm	25mm 35mm 29mm 35mm 47mm 57mm 28mm 35mm 58mm 85mm 28mm 35mm 28mm 35mm 25mm 35mm 25mm 25mm 25mm 35mm 25mm 35mm 65mm 75mm 100mm	47mm 50mm 77mm 50mm 105mm 55mm 35mm 50mm 1100mm 35mm 135mm 135mm	3840 x 216 5120 x 300 58mm 65mm 107mm 60mm 200mm 85mm 40mm 85mm		125mm 100mm 135mm 100mm 135mm 135mm 200mm 300mm 80mm 105mm 135mm 135mm 75mm 100mm 135mm
Red Helium 8K Sony FX9 FF Crop 5K 17:9 Arri Mini Open Gate  Arri Signature Zeiss Supreme Tribe7 Blackwing7 Cinescope Leica R Zero Optik Nikkor/ AIS Zero Optik Canon FD Sigma Cine HS Zeiss CP.3 XD Zeiss CP.2 Superspeeds Schneider Xenon EF/ PL Leica Summicron Cooke S/4i Cooke Speed Panchro Classic Zeiss Master Prime	30.70mm x 16.20mm ( 34 30.70mm x 15.80mm ( 34 29.90mm x 15.77mm ( 33 29.73mm x 15.66mm ( 33 28.17mm x 18.13mm ( 33 18mm 21mm 25mm 25mm 27mm 37mm 19mm 24mm 24mm 35mm 14mm 20mm 15mm 18mm 35mm 50mm 15mm 35mm 15mm 18mm 35mm 50mm 25mm 35mm 15mm 35mm 25mm 35mm	.50mm Ø ) .80mm Ø ) .55mm Ø ) .55mm Ø ) .50mm Ø ) .50mm Ø )  25mm 35mm 29mm 35mm 35mm 35mm 28mm 35mm 28mm 35mm 28mm 35mm 28mm 35mm 25mm 35mm 21mm 25mm 75mm 100mm	47mm 50mm 77mm 50mm 105mm 55mm 35mm 50mm 100mm 29mm 135mm 100mm 40mm	6144 × 324 6144 × 316 8192 × 432 5008 x 264 3414 x 219 58mm 65mm 107mm 60mm 200mm 85mm 40mm 85mm	60 Pixels 20 Pixels 40 Pixels	125mm 100mm 135mm 100mm 135mm 135mm 200mm 300mm 80mm 105mm 135mm 135mm 50mm 75mm 100mm 135mm
Zeiss Standard Zeiss Macro  Red Monstro 6KHD Canon C700 S35  Arri Signature Zeiss Supreme Tribe7 Blackwing7 Cinescope Leica R Zero Optik Nikkor/ AIS Zero Optik Canon FD Sigma Cine HS Zeiss CP.3 XD Zeiss CP.2 Superspeeds Schneider Xenon EF/ PL Leica Summicron Cooke S/4i Cooke Speed Panchro Classic Zeiss Ultraprime	25mm       35mm         50mm       85mm         40mm       50mm         28.80mm       x 16.20mm       ( 33         28.90mm       x 15.20mm       ( 32         18mm       21mm         21mm       25mm         27mm       37mm         19mm       24mm         24mm       35mm         14mm       24mm         14mm       20mm         15mm       18mm         25mm       35mm         18mm       25mm         18mm       25mm         16mm       20mm         18mm       25mm         25mm       25mm	25mm 35mm 29mm 35mm 47mm 57mm 28mm 35mm 58mm 85mm 28mm 35mm 28mm 35mm 28mm 35mm 24mm 28mm 25mm 35mm 50mm 75mm 21mm 25mm 50mm 65mm 40mm 50mm 35mm 50mm 35mm 50mm	47mm 50mm 77mm 50mm 105mm 55mm 35mm 50mm 100mm 29mm 75mm 65mm Macr 100mm 32mm	100mm Mad 40mm	75mm 85mm 137mm 80mm 400mm 135mm 50mm 100mm	125mm 100mm 135mm 100mm 135mm 135mm 200mm 300mm 80mm 105mm 135mm 135mm 50mm 75mm 100mm 135mm
Zeiss Standard Zeiss Macro  Red Komodo 6K Arri Mini 4K UHD Phantom Flex 4K UHD Canon C300 MkIII 4K Canon C70 4K  Arri Signature Zeiss Supreme Tribe7 Blackwing7 Cinescope Leica R Zero Optik Nikkor/ AIS Zero Optik Canon FD Sigma Cine HS Zeiss CP.3 XD Zeiss CP.2 Superspeeds Schneider Xenon EF/ PL	18mm 25mm 85mm 40mm 50mm 50mm 50mm 50mm 50mm 27.03mm x 14.25mm (30 26.40mm x 14.85mm (29 25.90mm x 14.60mm (29 26.20mm x 13.80mm (29 26.20mm x 13.80mm (29 25mm 25mm 25mm 24mm 24mm 24mm 24mm 14mm 24mm 15mm 18mm 50mm 15mm 35mm 50mm 25mm 35mm 15mm 35mm 18mm	.99mm Ø ) .70mm Ø ) .61mm Ø ) .61mm Ø ) .61mm Ø ) .61mm Ø ) .55mm 35mm 29mm 35mm 27mm 35mm 28mm 35mm 28mm 35mm 28mm 35mm 28mm 35mm 28mm 35mm 28mm 35mm 25mm 35mm 25mm 75mm	47mm 50mm 77mm 50mm 105mm 55mm 35mm 50mm	85mm 6144 x 324 3840 x 216 3840 x 216 4096 x 216 4096 x 216 58mm 65mm 107mm 60mm 200mm 85mm 40mm 85mm 40mm 85mm	75mm 85mm 137mm 80mm 400mm 135mm 50mm 100mm	125mm 100mm 135mm 100mm 135mm 135mm 200mm 300mm 80mm 105mm 135mm 135mm
Cooke Speed Panchro Classic Zeiss Master Prime Zeiss Ultraprime Zeiss Superspeed Zeiss Standard Zeiss Macro  Red Monstro 5K Sony Venice S35 4K 17:9 Arri Alexa/ Mini HD 16:9 Sony FX9 S35 4K 17:9 Black Magic BPMCC 6K  Arri Signature Zeiss Supreme Tribe7 Blackwing7 Cinescope Leica R Zero Optik Nikkor/ AIS Zero Optik Canon FD	15mm 18mm 25mm 18mm 25mm 25mm 18mm 25mm 12mm 12mm 25mm 40mm 24mm 32mm x 13.50mm ( 29 24.30mm x 12.80mm ( 27 23.76mm x 13.37mm ( 27 24.00mm x 12.70mm ( 27 23.10mm x 12.99mm ( 26 18mm 25mm 27mm 27mm 37mm 24mm 24mm 24mm 35mm 24mm 14mm 24mm 20mm	.46mm Ø ) .26mm Ø ) .15 mm Ø )	29mm 65mm 65mm Macr 100mm 20mm 65mm 85mm  47mm 50mm 77mm 50mm 105mm 105mm 55mm	35mm 75mm 75mm 100mm Mac 24mm 85mm 100mm  5120 × 270 4096 x 216 1920 x 108 3840 x 216 6144x 3456 58mm 65mm 107mm 60mm 200mm 85mm 40mm	28mm 135mm 00 Pixels 00 Pixels 00 Pixels 00 Pixels	32mm 40mm 50mm 65mm 85mm 100mm 135mm  125mm 100mm 135mm  100mm 135mm  200mm 300mm 80mm 105mm 135mm
Zeiss CP.3 XD Zeiss CP.2 Superspeeds Schneider Xenon EF/ PL Leica Summicron Cooke S/4i Cooke Speed Panchro Classic Zeiss Master Prime	14mm       20mm         15mm       18mm         35mm       50mm         25mm       35mm         15mm       18mm         18mm       25mm         18mm       25mm         18mm       25mm         10mm       12mm	24mm 28mm 25mm 35mm 85mm 50mm 75mm 21mm 25mm 32mm 50mm 32mm 40mm 35mm 50mm 14mm 16mm	35mm 50mm 100mm 29mm 65mm 50mm 100mm 20mm	35mm 75mm 65mm Macr 100mm Mac 24mm	100mm 40mm 100mm o 75mm	105mm 135mm 135mm 50mm 75mm 100mm 135mm 100mm 32mm 40mm 50mm 65mm 85mm 100mm 135mm



18mm 14mm

25mm 16mm 40mm

85mm

85mm

100mm

135mm

65mm

50mm

35mm 50mm 24mm 32mm 50mm 100mm