

Which Anamorphic Lenses Cover 1:2.39 Format

Updated 1/26/24

Lens coverage is for 1:2.39 format.

This chart shows lens coverage for specific camera sensor formats.

We only shows lenses which completely cover the sensor with no vignetting. A small amount of illumination falloff is acceptable if it is part of the lens design.

If your chosen camera/ shooting format is not shown, match your sensor vertical height to a format on the table.

Arri Mini LF Open Gate 30.48 mm x 25.54mm (39.77 mm Ø) 3694 x 3096

Xelmus Apollo Anamorphics	40mm	60mm	100mm
Atlas Mercury 1.5x Anamorphics	36mm	42mm	72mm
Kowa Anamorphics	50mm	75mm	100mm
P+S Kowa Evolution Anamorphics	75mm	100mm	135mm

Sony Venice FF 6K 3:2 28.68 mm x 24.00 mm (37.40 mm Ø) 4818 x 4032

Xelmus Apollo Anamorphics	40mm	60mm	100mm
Atlas Mercury 1.5x Anamorphics	36mm	42mm	72mm
P+S Kowa Evolution Anamorphics	50mm	75mm	100mm 135mm
Cooke Anamorphic/I 2x	75mm	135mm	
Kowa Anamorphics	50mm	75mm	100mm

Red Monstro 8K 6:5 25.92 mm x 21.60 mm (33.74 mm Ø) 5184 x 4320

Xelmus Apollo Anamorphics	40mm	60mm	100mm
Atlas Mercury 1.5x Anamorphics	36mm	42mm	72mm
Cooke Anamorphic/I 2x	75mm	100mm	135mm
Kowa Anamorphics	50mm*	75mm	100mm (* Also 50mm w/ 0.8x adapter = 40mm covers)
P+S Kowa Evolution Anamorphics	50mm	75mm	100mm 135mm
Atlas Orion Anamorphics	50mm	65mm	85mm 100mm

Arri Mini LF 4K DCI Netflix 25.79 mm x 21.75mm (33.74mm Ø) 3148 x 2636

Xelmus Apollo Anamorphics	40mm	60mm	100mm
Atlas Mercury 1.5x Anamorphics	36mm	42mm	72mm
Cooke Anamorphic/I 2x	50mm	75mm	100mm 135mm
Kowa Anamorphics	50mm	75mm	100mm (* Also 50mm w/ 0.8x adapter = 40mm covers)
P+S Kowa Evolution Anamorphics	50mm	75mm	100mm 135mm
Atlas Orion Anamorphics	50mm	65mm	85mm 100mm

Sony Venice 4K 6:5 24.30 mm x 20.40 mm (31.73 mm Ø) 4096 x 3432
Sony Venice 2 5.8K 6:5 24.10 mm x 20.20 mm (31.45 mm Ø) 5792 x 4854

Xelmus Apollo Anamorphics	40mm	60mm	100mm
Atlas Mercury 1.5x Anamorphics	36mm	42mm	72mm
Cooke Anamorphic/I 2x	50mm	75mm	100mm 135mm
Kowa Anamorphics	50mm	75mm	100mm (* Also 50mm w/ 0.8x adapter = 40mm covers)
P+S Kowa Evolution Anamorphics	50mm	75mm	100mm 135mm
Atlas Orion Anamorphics	21mm	32mm	40mm 50mm 65mm 85mm 100mm

Sony Venice 4K 4:3 24.30mm x 18.30mm (30.42 mm Ø) 4096 x 3240
Arri Alexa 35 OG 6:5 * 22.94mm x 19.22mm (29.93mm Ø) 3776 x 3164

* Not official format

Sony Venice 2 5.8K 4:3 24.10mm x 17.80mm (29.96mm Ø) 5792 x 4276
Red Monstro 7K 6:5 22.70mm x 18.90mm (29.54 mm Ø) 4536 x 3780
Red Gemini 5K 6:5 21.60mm x 18.00mm (28.12 mm Ø) 3600 x 3000

Xelmus Apollo Anamorphics	32mm	40mm	60mm	100mm
Atlas Mercury 1.5x Anamorphics	36mm	42mm	72mm	
Cooke Anamorphic/I 2x	25mm	32mm	40mm	50mm 75mm 100mm 135mm
Kowa Anamorphics	40mm	50mm	75mm	100mm
P+S Kowa Evolution Anamorphics	40mm	50mm	75mm	100mm 135mm
Atlas Orion Anamorphics	21mm	32mm	40mm	50mm 65mm 85mm 100mm

Arri Mini 2.8K 4:3 21.27mm x 17.82mm (27.75mm Ø) 2578 x 2160
Arri Mini LF 2.8K 4:3 21.27mm x 17.82mm (27.75mm Ø) 2578 x 2160
Arri Alexa 35 3K 1:1 18.66mm x 18.66mm (26.39mm Ø) 3072 x 3072
Arri Alexa 35 3.3K 6:5 20.22mm x 16.95mm (26.38mm Ø) 3328 x 2790
Red Komodo 6K 4:3 18.61mm x 14.26mm (23.45mm Ø) 4320 x 3240
Red Komodo 6K 6:5 17.11mm x 14.26mm (22.27mm Ø) 3888 x 3240

Xelmus Apollo Anamorphics	32mm	40mm	60mm	100mm
Atlas Mercury 1.5x Anamorphics	36mm	42mm	72mm	
Cooke Anamorphic/I 2x	25mm	32mm	40mm	50mm 75mm 100mm 135mm
Kowa Anamorphics	40mm	50mm	75mm	100mm
P+S Kowa Evolution Anamorphics	40mm	50mm	75mm	100mm 135mm
Atlas Orion Anamorphics	21mm	32mm	40mm	50mm 65mm 85mm 100mm

