

Which Anamorphic Lenses Cover 1:2.39 Format

Updated 11/17/25

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
Laowa Sunlight Zoom 70-135mm	Full Coverage		
Laowa Sunlight Zoom 40-80mm	Slight Crop 40-45mm		

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
Cooke Anamorphic/I 2x	75mm	135mm	
Kowa Anamorphics	50mm	75mm	100mm
P+S Kowa Evolution Anamorphics	50mm	75mm	100mm 135mm
Laowa Sunlight Zoom 70-135mm	Full Coverage		
Laowa Sunlight Zoom 40-80mm	Slight Crop 40-43mm		

Red V Raptor 8K 4:3

28.80 mm x 21.60 mm (36.00 mm Ø)

5760× 4320

Red Monstro 8K 6:5

25.92 mm x 21.60 mm (33.74 mm Ø)

5184 × 4320

Red V Raptor 8K 6:5

25.92 mm x 21.60 mm (33.74 mm Ø)

5184 × 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
Laowa Sunlight Zoom 70-135mm	Full Coverage		
Laowa Sunlight Zoom 40-80mm	Full Coverage		

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
Laowa Sunlight Zoom 70-135mm	Full Coverage		
Laowa Sunlight Zoom 40-80mm	Full Coverage		

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
Laowa Sunlight Zoom 70-135mm	Full Coverage		
Laowa Sunlight Zoom 40-80mm	Full Coverage		

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

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 V Raptor 7K 6:5

22.68 mm x 18.90 mm (29.52 mm Ø)

4536 x 3780

Sony Burano S35 4.3K 4:3

23.60mm x 17.70mm (29.50 mm Ø)

4526 x 3192

Red Gemini 5K 6:5

21.60mm x 18.00mm (28.12 mm Ø)

3600 x 3000

* Not official format

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
Laowa Sunlight Zoom 70-135mm	Full Coverage			
Laowa Sunlight Zoom 40-80mm	Full Coverage			

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
Laowa Sunlight Zoom 70-135mm	Full Coverage			
Laowa Sunlight Zoom 40-80mm	Full Coverage			