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## Which Anamorphic Lenses Cover 1:2.39 Format — Updated 11/17/26

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** | **30.48mm 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** | **28.68mm x 24.00mm ( 37.40 mm Ø )** | | | **4818 x 4032** |
|---|---|---|---|---|
| **Sony FX5 5K 3:2** | **35.90mm x 24.00mm ( 43.18 mm Ø )** | | | **4992 × 3328** |
| 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** | **28.80mm x 21.60mm ( 36.00 mm Ø )** | | | **5760× 4320** |
|---|---|---|---|---|
| **Red Monstro 8K 6:5** | **25.92mm x 21.60mm ( 33.74 mm Ø )** | | | **5184 × 4320** |
| **Red V Raptor 8K 6:5** | **25.92mm x 21.60mm ( 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** | **25.79mm 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** | **24.30mm x 20.40mm ( 31.73mm Ø )** | | | **4096 x 3432** |
|---|---|---|---|---|
| **Sony Venice 2 5.8K 6:5** | **24.10mm x 20.20mm ( 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** | * 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 V Raptor 7K 6:5** | **22.68mm x 18.90mm ( 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** | |
| 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** |
| **Pixboom Spark 4.6K 3:2 OG** | **25.34mm x 16.90mm ( 30.46mm Ø )** | | | | | | | **4608 x 3072Pixels** |
| **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 | | | | | | | |

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