

Which Anamorphic Lenses Cover 1:2.39 FormatUpdate8/9/2023

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             |  |  |  |
| Kowa Anamorphics               | 50mm*                             | 75mm  | 100mm | *if remove optical flat |  |  |  |
| 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 |  |
| Kowa Anamorphics               | 50mm                               | 75mm  | 100mm |             |  |
| P+S Kowa Evolution Anamorphics | 50mm                               | 75mm  | 100mm | 135mm       |  |
| Cooke Anamorphic/I 2x          | 75mm                               | 135mm |       |             |  |

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

