

Which Anamorphic Lenses Cover 1:2.39 Format

Updated 11/11/19

Lens coverage is for 1:2.39 format.

This chart is designed to show which lenses cover which camera shooting 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.

Arri Mini LF Open Gate 30.48 mm x 25.54mm (39.77 mm) 3694 x 3096 40fps Max

Kowa Anamorphics	50mm*	75mm	100mm	*if remove optical flat
P+S Kowa Evolution Anamorphics		75mm	100mm	

Sony Venice FF 6K 3:2 28.68 mm x 24.00 mm (37.40 mm Ø) 4818 x 4032 60fps Max (RAW)

Kowa Anamorphics	50mm	75mm	100mm
P+S Kowa Evolution Anamorphics	50mm	75mm	100mm
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 60fps

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
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 40fps Max

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	
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 30fps Max (RAW, SxS)

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	
Atlas Orion Anamorphics	32mm	40mm	50mm	65mm 85mm 100mm

Sony Venice 4K 4:3	24.30 mm x 18.30 mm (30.42 mm Ø)	4096 x 3240	75fps Max RAW (XAVC 480 - 30fps, XAVC 300 -60fps)
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Cooke Anamorphic/I 2x	32mm	40mm	50mm	75mm	100mm	135mm
Kowa Anamorphics	40mm	50mm	75mm	100mm		
P+S Kowa Evolution Anamorphics	40mm	50mm	75mm	100mm		
Atlas Orion Anamorphics	32mm	40mm	50mm	65mm	85mm	100mm

Red Monstro 7K 6:5	22.70mm x 18.90mm (29.54 mm Ø)	4536 x 3780	68fps
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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			
Atlas Orion Anamorphics	32mm	40mm	50mm	65mm	85mm	100mm	

Arri Mini 2.8K 4:3	21.27mm x 17.82mm (27.75mm)	2578 x 2160	60fps Max
Arri Mini LF 2.8K 4:3	21.27mm x 17.82mm (27.75mm)	2578 x 2160	60fps Max

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			
Atlas Orion Anamorphics	35mm	40mm	50mm	65mm	85mm	100mm	

