

Ensō Prime lenses

Overview of Vignetting Performance

Matte Box Checker

TECHNICAL DOCUMENTATION

Date: 5th November 2024

Overview of Vignetting Performance Across Different Focal Lengths

 No vignetting	 Slight vignetting - Please test to decide if the result is acceptable for you	 Vignetting / Not mechanically compatible
- ENSO Prime 21mm / T2.1 - ENSO Prime 24mm / T2.1 - ENSO Prime 28mm / T2.1 - ENSO Prime 32mm / T2.1 - ENSO Prime 40mm / T2.1 - ENSO Prime 47mm / T2.1 - ENSO Prime 58mm / T2.1 - ENSO Prime 75mm / T2.1 - ENSO Prime 150mm / T2.5 - ENSO Prime 250mm / T2.8	- ENSO Prime 18mm / T2.1 in use with: ARRI ALEXA Mini LF when: Format 4.5K LF 3:2 Open Gate Resolution (Photosites) 4448 x 3096 Active Image Area (mm) 36.70 x 25.54 with eather: > MMB-2 > LMB 4x5 Extra Rotatable Filter Stage	- ENSO Prime 14mm / T2.5 except: > LMB 6x6 Basic Module

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Ensō Prime 10,5mm / T2.8

Front ring diameter Ø134mm

Coming soon!

Ensō Prime 14mm / T2.5

Front ring diameter Ø134mm

Camera	Format	Resolution (Photosites)	Active Image Area (mm)	K2.66124.0 Mini Matte Box MMB-2 Basic Module	K2.0013589 LMB 4x5 Basic Module	K2.0014006 LMB 4x5 Extra Non- Rotatable Filter Stage	K2.0013460 LMB 4x5 Extra Rotatable Filter Stage	K2.0019218 LMB 6x6 Basic Module	K2.0019133 LMB 6x6 Extra Non- Rotatable Filter Stage	K2.0019159 LMB 6x6 Extra Rotatable Filter Stage
ARRI ALEXA 35	2K 16:9 S16	2048 x 1152	12.4 x 7.0	✗	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	2.7K 8:9	2743 x 3086	16.7 x 18.7	✗	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	3K 1:1	3072 x 3072	18.7 x 18.7	✗	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	3.3K 6:5	3328 x 2790	20.22 x 16.95	✗	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	3.8K 16:9	3840 x 2160	23.3 x 13.1	✗	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4K 2:1	4096 x 2048	24.9 x 12.4	✗	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4K 16:9	4096 x 2304	24.9 x 14.0	✗	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4.6K 16:9	4608 x 2592	28.0 x 15.7	✗	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4.6K 3:2 Open Gate	4608 x 3164	28.0 x 19.2	✗	✓	✓	!	✓	✓	✓
ARRI ALEXA Mini LF	2.8K S35 16:9	2880 x 1620	23.76 x 13.36	✗	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	2.8K S35 4:3	2880 x 2160	23.76 x 17.81	✗	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	3.2K S35 16:9	3200 x 1800	26.40 x 14.85	✗	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	3.4K S35 3:2	3424 x 2202	28.25 x 18.16	✗	✓	✗	✗	✓	✓	!
ARRI ALEXA Mini LF	2.8K LF 1:1	2880 x 2880	23.76 x 23.76	✗	✓	✗	✗	✓	✓	✗
ARRI ALEXA Mini LF	3.8K LF 16:9	3840 x 2160	31.68 x 17.82	✗	✓	✗	✗	✓	✓	✗
ARRI ALEXA Mini LF	4.3K LF 16:9	4320 x 2430	35.64 x 20.05	✗	✓	✗	✗	✓	✗	✗
ARRI ALEXA Mini LF	4.5K LF 2.39:1	4448 x 1856	36.70 x 15.31	✗	✓	✗	✗	✓	✗	✗
ARRI ALEXA Mini LF	4.5K LF 3:2 Open Gate	4448 x 3096	36.70 x 25.54	✗	✗	✗	✗	✓	✗	✗

Ensō Prime 18mm / T2.1

Front ring diameter Ø95mm

Camera	Format	Resolution (Photosites)	Active Image Area (mm)	K2.66124.0 Mini Matte Box MMB-2 Basic Module	K2.0013589 LMB 4x5 Basic Module	K2.0014006 LMB 4x5 Extra Non- Rotatable Filter Stage	K2.0013460 LMB 4x5 Extra Rotatable Filter Stage	K2.0019218 LMB 6x6 Basic Module	K2.0019133 LMB 6x6 Extra Non- Rotatable Filter Stage	K2.0019159 LMB 6x6 Extra Rotatable Filter Stage
ARRI ALEXA 35	2K 16:9 S16	2048 x 1152	12.4 x 7.0	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	2.7K 8:9	2743 x 3086	16.7 x 18.7	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	3K 1:1	3072 x 3072	18.7 x 18.7	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	3.3K 6:5	3328 x 2790	20.22 x 16.95	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	3.8K 16:9	3840 x 2160	23.3 x 13.1	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4K 2:1	4096 x 2048	24.9 x 12.4	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4K 16:9	4096 x 2304	24.9 x 14.0	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4.6K 16:9	4608 x 2592	28.0 x 15.7	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4.6K 3:2 Open Gate	4608 x 3164	28.0 x 19.2	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	2.8K S35 16:9	2880 x 1620	23.76 x 13.36	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	2.8K S35 4:3	2880 x 2160	23.76 x 17.81	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	3.2K S35 16:9	3200 x 1800	26.40 x 14.85	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	3.4K S35 3:2	3424 x 2202	28.25 x 18.16	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	2.8K LF 1:1	2880 x 2880	23.76 x 23.76	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	3.8K LF 16:9	3840 x 2160	31.68 x 17.82	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	4.3K LF 16:9	4320 x 2430	35.64 x 20.05	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	4.5K LF 2.39:1	4448 x 1856	36.70 x 15.31	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	4.5K LF 3:2 Open Gate	4448 x 3096	36.70 x 25.54	✗	✓	✓	✗	✓	✓	✓

Ensō Prime 21mm / T2.1

Front ring diameter Ø95mm

Camera	Format	Resolution (Photosites)	Active Image Area (mm)	K2.66124.0 Mini Matte Box MMB-2 Basic Module	K2.0013589 LMB 4x5 Basic Module	K2.0014006 LMB 4x5 Extra Non- Rotatable Filter Stage	K2.0013460 LMB 4x5 Extra Rotatable Filter Stage	K2.0019218 LMB 6x6 Basic Module	K2.0019133 LMB 6x6 Extra Non- Rotatable Filter Stage	K2.0019159 LMB 6x6 Extra Rotatable Filter Stage
ARRI ALEXA 35	2K 16:9 S16	2048 x 1152	12.4 x 7.0	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	2.7K 8:9	2743 x 3086	16.7 x 18.7	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	3K 1:1	3072 x 3072	18.7 x 18.7	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	3.3K 6:5	3328 x 2790	20.22 x 16.95	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	3.8K 16:9	3840 x 2160	23.3 x 13.1	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4K 2:1	4096 x 2048	24.9 x 12.4	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4K 16:9	4096 x 2304	24.9 x 14.0	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4.6K 16:9	4608 x 2592	28.0 x 15.7	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4.6K 3:2 Open Gate	4608 x 3164	28.0 x 19.2	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	2.8K S35 16:9	2880 x 1620	23.76 x 13.36	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	2.8K S35 4:3	2880 x 2160	23.76 x 17.81	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	3.2K S35 16:9	3200 x 1800	26.40 x 14.85	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	3.4K S35 3:2	3424 x 2202	28.25 x 18.16	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	2.8K LF 1:1	2880 x 2880	23.76 x 23.76	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	3.8K LF 16:9	3840 x 2160	31.68 x 17.82	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	4.3K LF 16:9	4320 x 2430	35.64 x 20.05	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	4.5K LF 2.39:1	4448 x 1856	36.70 x 15.31	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	4.5K LF 3:2 Open Gate	4448 x 3096	36.70 x 25.54	✓	✓	✓	✓	✓	✓	✓

Ensō Prime 24mm / T2.1

Front ring diameter Ø95mm

Camera	Format	Resolution (Photosites)	Active Image Area (mm)	K2.66124.0 Mini Matte Box MMB-2 Basic Module	K2.0013589 LMB 4x5 Basic Module	K2.0014006 LMB 4x5 Extra Non- Rotatable Filter Stage	K2.0013460 LMB 4x5 Extra Rotatable Filter Stage	K2.0019218 LMB 6x6 Basic Module	K2.0019133 LMB 6x6 Extra Non- Rotatable Filter Stage	K2.0019159 LMB 6x6 Extra Rotatable Filter Stage
ARRI ALEXA 35	2K 16:9 S16	2048 x 1152	12.4 x 7.0	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	2.7K 8:9	2743 x 3086	16.7 x 18.7	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	3K 1:1	3072 x 3072	18.7 x 18.7	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	3.3K 6:5	3328 x 2790	20.22 x 16.95	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	3.8K 16:9	3840 x 2160	23.3 x 13.1	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4K 2:1	4096 x 2048	24.9 x 12.4	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4K 16:9	4096 x 2304	24.9 x 14.0	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4.6K 16:9	4608 x 2592	28.0 x 15.7	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4.6K 3:2 Open Gate	4608 x 3164	28.0 x 19.2	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	2.8K S35 16:9	2880 x 1620	23.76 x 13.36	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	2.8K S35 4:3	2880 x 2160	23.76 x 17.81	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	3.2K S35 16:9	3200 x 1800	26.40 x 14.85	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	3.4K S35 3:2	3424 x 2202	28.25 x 18.16	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	2.8K LF 1:1	2880 x 2880	23.76 x 23.76	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	3.8K LF 16:9	3840 x 2160	31.68 x 17.82	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	4.3K LF 16:9	4320 x 2430	35.64 x 20.05	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	4.5K LF 2.39:1	4448 x 1856	36.70 x 15.31	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	4.5K LF 3:2 Open Gate	4448 x 3096	36.70 x 25.54	✓	✓	✓	✓	✓	✓	✓

Ensō Prime 28mm / T2.1

Front ring diameter Ø95mm

Camera	Format	Resolution (Photosites)	Active Image Area (mm)	K2.66124.0 Mini Matte Box MMB-2 Basic Module	K2.0013589 LMB 4x5 Basic Module	K2.0014006 LMB 4x5 Extra Non- Rotatable Filter Stage	K2.0013460 LMB 4x5 Extra Rotatable Filter Stage	K2.0019218 LMB 6x6 Basic Module	K2.0019133 LMB 6x6 Extra Non- Rotatable Filter Stage	K2.0019159 LMB 6x6 Extra Rotatable Filter Stage
ARRI ALEXA 35	2K 16:9 S16	2048 x 1152	12.4 x 7.0	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	2.7K 8:9	2743 x 3086	16.7 x 18.7	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	3K 1:1	3072 x 3072	18.7 x 18.7	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	3.3K 6:5	3328 x 2790	20.22 x 16.95	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	3.8K 16:9	3840 x 2160	23.3 x 13.1	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4K 2:1	4096 x 2048	24.9 x 12.4	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4K 16:9	4096 x 2304	24.9 x 14.0	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4.6K 16:9	4608 x 2592	28.0 x 15.7	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4.6K 3:2 Open Gate	4608 x 3164	28.0 x 19.2	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	2.8K S35 16:9	2880 x 1620	23.76 x 13.36	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	2.8K S35 4:3	2880 x 2160	23.76 x 17.81	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	3.2K S35 16:9	3200 x 1800	26.40 x 14.85	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	3.4K S35 3:2	3424 x 2202	28.25 x 18.16	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	2.8K LF 1:1	2880 x 2880	23.76 x 23.76	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	3.8K LF 16:9	3840 x 2160	31.68 x 17.82	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	4.3K LF 16:9	4320 x 2430	35.64 x 20.05	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	4.5K LF 2.39:1	4448 x 1856	36.70 x 15.31	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	4.5K LF 3:2 Open Gate	4448 x 3096	36.70 x 25.54	✓	✓	✓	✓	✓	✓	✓

Ensō Prime 32mm / T2.1

Front ring diameter Ø95mm

Camera	Format	Resolution (Photosites)	Active Image Area (mm)	K2.66124.0 Mini Matte Box MMB-2 Basic Module	K2.0013589 LMB 4x5 Basic Module	K2.0014006 LMB 4x5 Extra Non- Rotatable Filter Stage	K2.0013460 LMB 4x5 Extra Rotatable Filter Stage	K2.0019218 LMB 6x6 Basic Module	K2.0019133 LMB 6x6 Extra Non- Rotatable Filter Stage	K2.0019159 LMB 6x6 Extra Rotatable Filter Stage
ARRI ALEXA 35	2K 16:9 S16	2048 x 1152	12.4 x 7.0	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	2.7K 8:9	2743 x 3086	16.7 x 18.7	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	3K 1:1	3072 x 3072	18.7 x 18.7	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	3.3K 6:5	3328 x 2790	20.22 x 16.95	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	3.8K 16:9	3840 x 2160	23.3 x 13.1	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4K 2:1	4096 x 2048	24.9 x 12.4	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4K 16:9	4096 x 2304	24.9 x 14.0	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4.6K 16:9	4608 x 2592	28.0 x 15.7	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4.6K 3:2 Open Gate	4608 x 3164	28.0 x 19.2	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	2.8K S35 16:9	2880 x 1620	23.76 x 13.36	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	2.8K S35 4:3	2880 x 2160	23.76 x 17.81	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	3.2K S35 16:9	3200 x 1800	26.40 x 14.85	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	3.4K S35 3:2	3424 x 2202	28.25 x 18.16	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	2.8K LF 1:1	2880 x 2880	23.76 x 23.76	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	3.8K LF 16:9	3840 x 2160	31.68 x 17.82	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	4.3K LF 16:9	4320 x 2430	35.64 x 20.05	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	4.5K LF 2.39:1	4448 x 1856	36.70 x 15.31	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	4.5K LF 3:2 Open Gate	4448 x 3096	36.70 x 25.54	✓	✓	✓	✓	✓	✓	✓

Ensō Prime 40mm / T2.1

Front ring diameter Ø95mm

Camera	Format	Resolution (Photosites)	Active Image Area (mm)	K2.66124.0 Mini Matte Box MMB-2 Basic Module	K2.0013589 LMB 4x5 Basic Module	K2.0014006 LMB 4x5 Extra Non- Rotatable Filter Stage	K2.0013460 LMB 4x5 Extra Rotatable Filter Stage	K2.0019218 LMB 6x6 Basic Module	K2.0019133 LMB 6x6 Extra Non- Rotatable Filter Stage	K2.0019159 LMB 6x6 Extra Rotatable Filter Stage
ARRI ALEXA 35	2K 16:9 S16	2048 x 1152	12.4 x 7.0	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	2.7K 8:9	2743 x 3086	16.7 x 18.7	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	3K 1:1	3072 x 3072	18.7 x 18.7	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	3.3K 6:5	3328 x 2790	20.22 x 16.95	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	3.8K 16:9	3840 x 2160	23.3 x 13.1	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4K 2:1	4096 x 2048	24.9 x 12.4	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4K 16:9	4096 x 2304	24.9 x 14.0	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4.6K 16:9	4608 x 2592	28.0 x 15.7	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4.6K 3:2 Open Gate	4608 x 3164	28.0 x 19.2	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	2.8K S35 16:9	2880 x 1620	23.76 x 13.36	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	2.8K S35 4:3	2880 x 2160	23.76 x 17.81	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	3.2K S35 16:9	3200 x 1800	26.40 x 14.85	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	3.4K S35 3:2	3424 x 2202	28.25 x 18.16	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	2.8K LF 1:1	2880 x 2880	23.76 x 23.76	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	3.8K LF 16:9	3840 x 2160	31.68 x 17.82	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	4.3K LF 16:9	4320 x 2430	35.64 x 20.05	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	4.5K LF 2.39:1	4448 x 1856	36.70 x 15.31	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	4.5K LF 3:2 Open Gate	4448 x 3096	36.70 x 25.54	✓	✓	✓	✓	✓	✓	✓

Ensō Prime 47mm / T2.1

Front ring diameter Ø134mm

Camera	Format	Resolution (Photosites)	Active Image Area (mm)	K2.66124.0 Mini Matte Box MMB-2 Basic Module	K2.0013589 LMB 4x5 Basic Module	K2.0014006 LMB 4x5 Extra Non- Rotatable Filter Stage	K2.0013460 LMB 4x5 Extra Rotatable Filter Stage	K2.0019218 LMB 6x6 Basic Module	K2.0019133 LMB 6x6 Extra Non- Rotatable Filter Stage	K2.0019159 LMB 6x6 Extra Rotatable Filter Stage
ARRI ALEXA 35	2K 16:9 S16	2048 x 1152	12.4 x 7.0	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	2.7K 8:9	2743 x 3086	16.7 x 18.7	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	3K 1:1	3072 x 3072	18.7 x 18.7	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	3.3K 6:5	3328 x 2790	20.22 x 16.95	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	3.8K 16:9	3840 x 2160	23.3 x 13.1	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4K 2:1	4096 x 2048	24.9 x 12.4	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4K 16:9	4096 x 2304	24.9 x 14.0	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4.6K 16:9	4608 x 2592	28.0 x 15.7	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4.6K 3:2 Open Gate	4608 x 3164	28.0 x 19.2	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	2.8K S35 16:9	2880 x 1620	23.76 x 13.36	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	2.8K S35 4:3	2880 x 2160	23.76 x 17.81	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	3.2K S35 16:9	3200 x 1800	26.40 x 14.85	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	3.4K S35 3:2	3424 x 2202	28.25 x 18.16	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	2.8K LF 1:1	2880 x 2880	23.76 x 23.76	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	3.8K LF 16:9	3840 x 2160	31.68 x 17.82	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	4.3K LF 16:9	4320 x 2430	35.64 x 20.05	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	4.5K LF 2.39:1	4448 x 1856	36.70 x 15.31	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	4.5K LF 3:2 Open Gate	4448 x 3096	36.70 x 25.54	✓	✓	✓	✓	✓	✓	✓

Ensō Prime 58mm / T2.1

Front ring diameter Ø95mm

Camera	Format	Resolution (Photosites)	Active Image Area (mm)	K2.66124.0 Mini Matte Box MMB-2 Basic Module	K2.0013589 LMB 4x5 Basic Module	K2.0014006 LMB 4x5 Extra Non- Rotatable Filter Stage	K2.0013460 LMB 4x5 Extra Rotatable Filter Stage	K2.0019218 LMB 6x6 Basic Module	K2.0019133 LMB 6x6 Extra Non- Rotatable Filter Stage	K2.0019159 LMB 6x6 Extra Rotatable Filter Stage
ARRI ALEXA 35	2K 16:9 S16	2048 x 1152	12.4 x 7.0	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	2.7K 8:9	2743 x 3086	16.7 x 18.7	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	3K 1:1	3072 x 3072	18.7 x 18.7	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	3.3K 6:5	3328 x 2790	20.22 x 16.95	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	3.8K 16:9	3840 x 2160	23.3 x 13.1	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4K 2:1	4096 x 2048	24.9 x 12.4	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4K 16:9	4096 x 2304	24.9 x 14.0	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4.6K 16:9	4608 x 2592	28.0 x 15.7	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4.6K 3:2 Open Gate	4608 x 3164	28.0 x 19.2	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	2.8K S35 16:9	2880 x 1620	23.76 x 13.36	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	2.8K S35 4:3	2880 x 2160	23.76 x 17.81	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	3.2K S35 16:9	3200 x 1800	26.40 x 14.85	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	3.4K S35 3:2	3424 x 2202	28.25 x 18.16	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	2.8K LF 1:1	2880 x 2880	23.76 x 23.76	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	3.8K LF 16:9	3840 x 2160	31.68 x 17.82	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	4.3K LF 16:9	4320 x 2430	35.64 x 20.05	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	4.5K LF 2.39:1	4448 x 1856	36.70 x 15.31	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	4.5K LF 3:2 Open Gate	4448 x 3096	36.70 x 25.54	✓	✓	✓	✓	✓	✓	✓

Ensō Prime 75mm / T2.1

Front ring diameter Ø95mm

Camera	Format	Resolution (Photosites)	Active Image Area (mm)	K2.66124.0 Mini Matte Box MMB-2 Basic Module	K2.0013589 LMB 4x5 Basic Module	K2.0014006 LMB 4x5 Extra Non- Rotatable Filter Stage	K2.0013460 LMB 4x5 Extra Rotatable Filter Stage	K2.0019218 LMB 6x6 Basic Module	K2.0019133 LMB 6x6 Extra Non- Rotatable Filter Stage	K2.0019159 LMB 6x6 Extra Rotatable Filter Stage
ARRI ALEXA 35	2K 16:9 S16	2048 x 1152	12.4 x 7.0	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	2.7K 8:9	2743 x 3086	16.7 x 18.7	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	3K 1:1	3072 x 3072	18.7 x 18.7	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	3.3K 6:5	3328 x 2790	20.22 x 16.95	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	3.8K 16:9	3840 x 2160	23.3 x 13.1	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4K 2:1	4096 x 2048	24.9 x 12.4	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4K 16:9	4096 x 2304	24.9 x 14.0	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4.6K 16:9	4608 x 2592	28.0 x 15.7	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4.6K 3:2 Open Gate	4608 x 3164	28.0 x 19.2	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	2.8K S35 16:9	2880 x 1620	23.76 x 13.36	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	2.8K S35 4:3	2880 x 2160	23.76 x 17.81	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	3.2K S35 16:9	3200 x 1800	26.40 x 14.85	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	3.4K S35 3:2	3424 x 2202	28.25 x 18.16	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	2.8K LF 1:1	2880 x 2880	23.76 x 23.76	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	3.8K LF 16:9	3840 x 2160	31.68 x 17.82	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	4.3K LF 16:9	4320 x 2430	35.64 x 20.05	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	4.5K LF 2.39:1	4448 x 1856	36.70 x 15.31	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	4.5K LF 3:2 Open Gate	4448 x 3096	36.70 x 25.54	✓	✓	✓	✓	✓	✓	✓

Ensō Prime 105mm / T2.1

Front ring diameter Ø95mm

Coming soon!

Ensō Prime 150mm / T2.5

Front ring diameter Ø95mm

Camera	Format	Resolution (Photosites)	Active Image Area (mm)	K2.66124.0 Mini Matte Box MMB-2 Basic Module	K2.0013589 LMB 4x5 Basic Module	K2.0014006 LMB 4x5 Extra Non- Rotatable Filter Stage	K2.0013460 LMB 4x5 Extra Rotatable Filter Stage	K2.0019218 LMB 6x6 Basic Module	K2.0019133 LMB 6x6 Extra Non- Rotatable Filter Stage	K2.0019159 LMB 6x6 Extra Rotatable Filter Stage
ARRI ALEXA 35	2K 16:9 S16	2048 x 1152	12.4 x 7.0	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	2.7K 8:9	2743 x 3086	16.7 x 18.7	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	3K 1:1	3072 x 3072	18.7 x 18.7	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	3.3K 6:5	3328 x 2790	20.22 x 16.95	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	3.8K 16:9	3840 x 2160	23.3 x 13.1	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4K 2:1	4096 x 2048	24.9 x 12.4	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4K 16:9	4096 x 2304	24.9 x 14.0	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4.6K 16:9	4608 x 2592	28.0 x 15.7	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4.6K 3:2 Open Gate	4608 x 3164	28.0 x 19.2	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	2.8K S35 16:9	2880 x 1620	23.76 x 13.36	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	2.8K S35 4:3	2880 x 2160	23.76 x 17.81	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	3.2K S35 16:9	3200 x 1800	26.40 x 14.85	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	3.4K S35 3:2	3424 x 2202	28.25 x 18.16	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	2.8K LF 1:1	2880 x 2880	23.76 x 23.76	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	3.8K LF 16:9	3840 x 2160	31.68 x 17.82	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	4.3K LF 16:9	4320 x 2430	35.64 x 20.05	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	4.5K LF 2.39:1	4448 x 1856	36.70 x 15.31	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	4.5K LF 3:2 Open Gate	4448 x 3096	36.70 x 25.54	✓	✓	✓	✓	✓	✓	✓

Ensō Prime 250mm / T2.8

Front ring diameter Ø114mm

Camera	Format	Resolution (Photosites)	Active Image Area (mm)	K2.66124.0 Mini Matte Box MMB-2 Basic Module	K2.0013589 LMB 4x5 Basic Module	K2.0014006 LMB 4x5 Extra Non- Rotatable Filter Stage	K2.0013460 LMB 4x5 Extra Rotatable Filter Stage	K2.0019218 LMB 6x6 Basic Module	K2.0019133 LMB 6x6 Extra Non- Rotatable Filter Stage	K2.0019159 LMB 6x6 Extra Rotatable Filter Stage
ARRI ALEXA 35	2K 16:9 S16	2048 x 1152	12.4 x 7.0	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	2.7K 8:9	2743 x 3086	16.7 x 18.7	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	3K 1:1	3072 x 3072	18.7 x 18.7	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	3.3K 6:5	3328 x 2790	20.22 x 16.95	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	3.8K 16:9	3840 x 2160	23.3 x 13.1	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4K 2:1	4096 x 2048	24.9 x 12.4	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4K 16:9	4096 x 2304	24.9 x 14.0	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4.6K 16:9	4608 x 2592	28.0 x 15.7	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA 35	4.6K 3:2 Open Gate	4608 x 3164	28.0 x 19.2	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	2.8K S35 16:9	2880 x 1620	23.76 x 13.36	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	2.8K S35 4:3	2880 x 2160	23.76 x 17.81	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	3.2K S35 16:9	3200 x 1800	26.40 x 14.85	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	3.4K S35 3:2	3424 x 2202	28.25 x 18.16	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	2.8K LF 1:1	2880 x 2880	23.76 x 23.76	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	3.8K LF 16:9	3840 x 2160	31.68 x 17.82	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	4.3K LF 16:9	4320 x 2430	35.64 x 20.05	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	4.5K LF 2.39:1	4448 x 1856	36.70 x 15.31	✓	✓	✓	✓	✓	✓	✓
ARRI ALEXA Mini LF	4.5K LF 3:2 Open Gate	4448 x 3096	36.70 x 25.54	✓	✓	✓	✓	✓	✓	✓