

FULL FRAME OPTIMO PRIME SERIES

We take your creativity a step further

PREVIEW

An Optimo Primes Series... for Full Frame

The Full Frame Optimo Prime series is a perfect match with the Optimo Ultra 12X, the new long-range zoom reference of the industry. The Optimo Prime series is part of Angénieux's latest high end lens collection and will be ideal for demanding productions requiring native cinema design.

70-years after the first Angénieux prime series, Optimo Primes are the result of decades of proven experience and know-how in high precision optics and mechanics. Each lens in the 12 piece series (from 18mm to 200mm) was designed to be incredibly compact and lightweight, most of them at a fast T1.8, with Optimo-class mechanics and feel that embodies the legendary Angénieux look.

Based on cinematographer feedback, Optimo Primes will also provide meta data (Cooke-I, LDS) and unique user-features such as:

- ◆ Replaceable Iris blade unit, user-configurable for bokeh (including anamorphic effect)
- ◆ Filters to change optical properties, MTF, CCI, etc.
- ◆ High-end cinema functionality: constant volume, non-linear iris (as for Optimo Zoom range), non-linear focus (as for Optimo Zoom range), with 320° focus rotation angle, possibility to go 'beyond' infinity and close focus, identical colorimetry across the range, matched to OPTIMO Zooms, round bokeh across image plane
- ◆ Front diameter 95mm (except for 18mm and 200mm)
- ◆ Available as PL or LPL





OPTIMO
PRIME 18



OPTIMO
PRIME 21



OPTIMO
PRIME 24



OPTIMO
PRIME 28



OPTIMO
PRIME 32



OPTIMO
PRIME 40

Focal Length (mm)	T-number	f-number	Minimum object distance	Weight kg/lbs ***	Length (mm) from PL mount	Front diameter (mm)	Full Frame Vista Vision 46,3 mm diagonal	Internal Focus	Horizontal FoV (°) **	Vertical FoV (°) **
18	TBD	TBD	1' 2"	TBD	TBD	TBD	Yes	Yes*	TBD	TBD
21	1,8	1,7	1' 2"	<1,8 / 3,96	140	95	Yes	Yes	87.8	57.0
24	1,8	1,7	1' 2"	<1,7 / 3,75	128	95	Yes	Yes*	TBD	TBD

* Internal focus behind rear filter **H40.50mm x V22.40mm sensor *** Non-contractual

Focal Length (mm)	T-number	f-number	Minimum object distance	Weight kg/lbs ***	Length (mm) from PL mount	Front diameter (mm)	Full Frame Vista Vision 46,3 mm diagonal	Internal Focus	Horizontal FoV (°) **	Vertical FoV (°) **
28	1,8	1,7	1' 2"	<1,7 / 3,75	128	95	Yes	Yes*	72.5	44.7
32	1,8	1,7	1' 2"	<1,7 / 3,75	128	95	Yes	Yes*	65.3	39.5
40	1,8	1,7	1' 2"	<1,7 / 3,75	128	95	Yes	Yes*	54.3	32.0

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OPTIMO
PRIME 50



OPTIMO
PRIME 60



OPTIMO
PRIME 75



OPTIMO
PRIME 100



OPTIMO
PRIME 135



OPTIMO
PRIME 200

Focal Length (mm)	T-number	f-number	Minimum object distance	Weight kg/lbs ***	Length (mm) from PL mount	Front diameter (mm)	Full Frame Vista Vision 46,3 mm diagonal	Internal Focus	Horizontal FoV (°) **	Vertical FoV (°) **
50	1,8	1,7	1' 4"	<1,7 / 3,75	128	95	Yes	Yes*	44.3	25.7
60	1,8	1,7	TBD	<1,7 / 3,75	128	95	Yes	Yes*	TBD	TBD
75	1,8	1,7	2'	<1,7 / 3,75	128	95	Yes	Yes*	30.1	17.3

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Focal Length (mm)	T-number	f-number	Minimum object distance	Weight kg/lbs ***	Length (mm) from PL mount	Front diameter (mm)	Full Frame Vista Vision 46,3 mm diagonal	Internal Focus	Horizontal FoV (°) **	Vertical FoV (°) **
100	1,8	1,7	TBD	<1,8 / 3,96	128	95	Yes	Yes	TBD	TBD
135	1,8	1,7	3' 6"	<2,0 / 4,4	140	95	Yes	Yes	17.0	9.6
200	TBD	TBD	TBD	TBD	TBD	TBD	Yes	Yes	TBD	TBD

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For more information on the Optimo Prime Series, please contact for:

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