THALIA



THALIA prime lenses offer a consistently cinematic look and feel throughout the range of 9 lenses from 24 mm to 180 mm for Full Frame, VistaVision or Super 35.

COVERED.

THALIA lenses offer a large image circle that covers sensors up to the ARRI ALEXA 65, but can be used to create equally stunning images on Full Frame, VistaVision and Super 35 sensors and film stocks as well.

DIMENSIONALITY

Images captured with the THALIA lenses can appear to have an added depth and dimensionality, especially on larger sensors, due to a gradual focus fall off curve. Rather than even, flat layers of focus across the frame, the THALIA lenses have a sharp and focused center with gradual and pleasing fall off of contrast and light towards the edges leading the view to the image center as well as adding dimensionality to the scene. Different from most images created with modern lenses.

FILM LOOK

While the THALIA lenses are not technically vintage lenses, they do offer many of the image characteristics that have driven cinematographers to pair older lenses with digital sensors. They are clear without being overly sharp and focus is smooth and forgiving without looking soft. Skin tones are natural and even with accurate color rendition.

BOKEH MASTER

The innovative iris design of the THALIA lenses maintains a circular iris through all aperture stops, creating a cinematic bokeh that comes alive with character. Out-of-focus elements maintain their structure, which further adds to the sense of dimensionality in the image.

Ernst Leitz Wetzlar GmbH

Am Leitz-Park 2 | 35578 Wetzlar | Germany

www.leitz-cine.com | cc@leitz-cine.com



THALIA

TECHNICAL SPECIFICATIONS

					1		1		
Focal Length (mm)	24	30	35	45	55	70	100	120	180
Aperture	T 3.6	T 2.9	T 2.6	T 2.9	T 2.8	T 2.6	T 2.2	T 2.6	T 3.6
Image Circle	60 mm								
Close Focus (ft)	7.8"	1'8"	1'10"	2'	11.7"	1'8"	2'4"	22.5"	5'
Close Focus (m)	0.2	0.5	0.55	0.6	0.3	0.5	0.7	0.57	1.5
Horizontal angle of view "Super 65" 59.9 x 25.6 mm	96.9º	84.1º	75.4º	62º	52.4º	42.3º	30.3º	25.4º	17.1º
Horizontal angle of view "Full Frame" 36 x 24 mm	73.7º	61.9 º	54.4º	43.6º	36.2º	28.8º	20.4º	17.1º	11.4º
Horizontal angle of view "Super 35" 24.9 x 18.7 mm	54.8º	45.1º	39.2º	30.9⁰	25.5º	20.2º	14.2º	11.8º	7.9 º
Weight (lb)	3.13	3.31	3.08	3.21	3.61	2.34	2.56	3.66	3.57
Weight (kg)	1.42	1.50	1.40	1.46	1.64	1.06	1.16	1.66	1.62
Lenght (in)	4.9"	5.2"	5.2"	5.2"	6.1"	4.9"	4.9"	6.9"	6.1"
Lenght (mm)	124.5	131.5	131.5	131.5	154.5	124.5	124.5	175	154.5



Lens Mount	PL, LPL, XPL - with Cooke/i
Front Diameter	95 mm
Front Filter	M 92 x 1 mm screw-in
Rear Filter	Via net holder
Matched Focus/Iris Ring Locations	All focal lengths
Focus Rotation	270°
Iris Blades	15
Iris Shape	Circular through all stops

