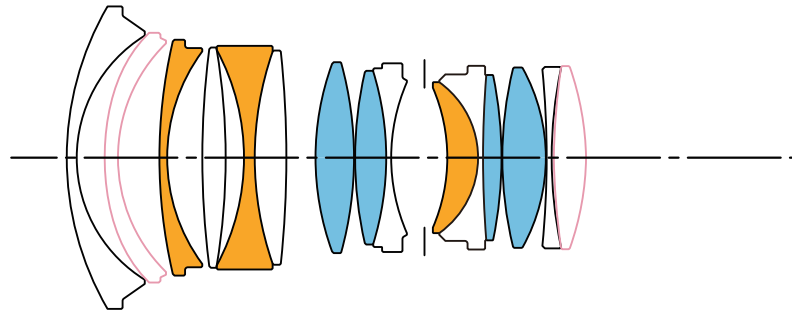


SIGMA 24mm T1.5 FF Technical Specifications

Lens construction



15 Elements in 11 Groups
■:FLD ("F" Low Dispersion) Glass ■:SLD (Special Low Dispersion) Glass ■:Aspherical Lens

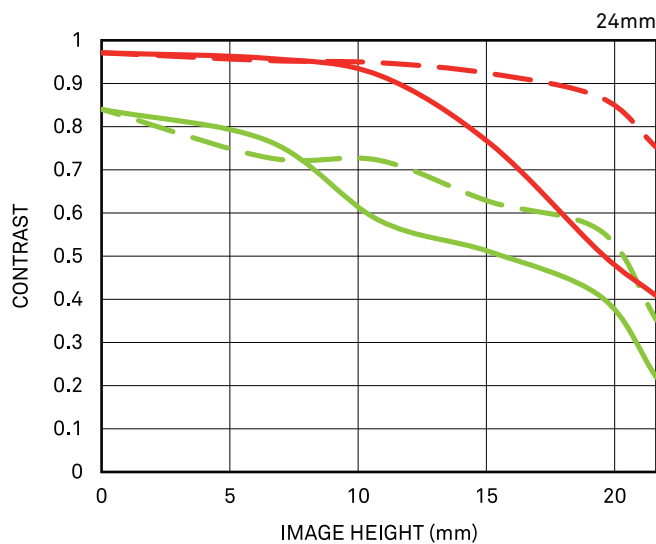
Specifications

FF High Speed Prime Line		24mm T1.5 FF
Focal Length		24mm
Aperture		T1.5 to T16
Close Focus ¹		0.25m / 10"
Image Coverage		FF Φ 43.3mm
Front diameter		95mm
Filter Size		82mm
Length	EF mount ²	95mm
	E-mount ³	121mm
Weight ⁴	EF mount	1125g
	E-mount	1185g
FF ⁵		84.1°
S35 ⁶		60.8°
APS-C ⁷		61.2°

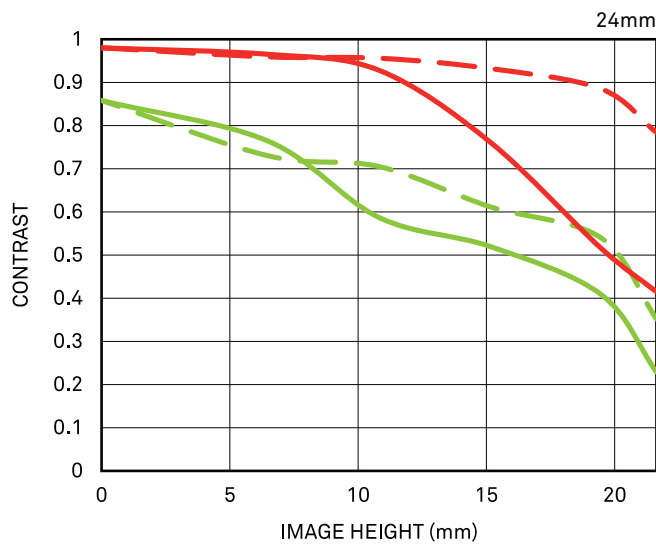
¹ Close focus distance is measured from the image plane ² Front to EF mount flange ³ Front to E-mount flange ⁴ Without lens support foot ⁵ Horizontal angle of view for a full-frame camera aperture (aspect ratio 1:1.5, dimensions 36 mm x 24 mm / 1.42" x 0.94") ⁶ Horizontal angle of view for a super 35 digital cinema camera aperture (aspect ratio 1:1.8, dimensions 24,6 mm x 13,8 mm / 0,97" x 0,54") ⁷ Horizontal angle of view for an APS-C camera aperture (aspect ratio 1:1.5, dimensions 23,7 mm x 15,7 mm / 0,93" x 0,62") The specifications are subject to change without a notice.

MTF chart

Diffraction MTF



Geometrical MTF



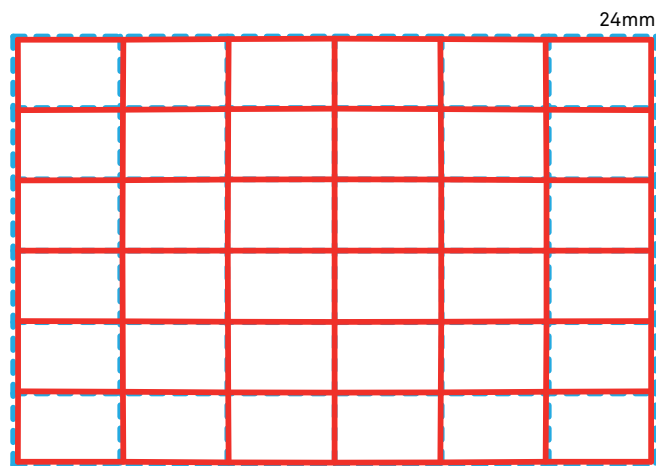
Spatial frequency	S	M
10 lp / mm		
30 lp / mm		

S : Sagittal Line
M : Meridional Line

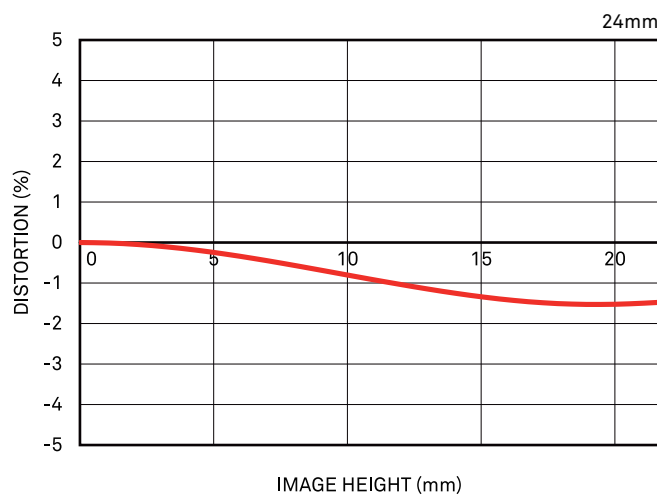
The MTF chart gives the result at the wide-open aperture.

Distortion

Effective distortion



Relative distortion



Vignetting

