



# LEICA **SUPER-VARIO-ELMARIT-SL** 14-24 f/2.8 ASPH.

Technical Data.



Lens	LEICA SUPER-VARIO-ELMARIT-SL 14-24 f/2.8 ASPH.
Order No. Black, anodized	11194
View angle (diagonal/horizontal/vertical) Full-frame (24x36 mm)	<b>14 mm:</b> 114.2°/102.4°/79.3°   <b>24 mm:</b> 85.0°/74.6°/53.9°
Lens system Number of lenses/assemblies Position of the entrance pupil before the bayonet Focus range	18/13 <b>14 mm:</b> 96.2 mm   <b>24 mm:</b> 91.6 mm <b>14 mm:</b> 280 mm to ∞   <b>24 mm:</b> 280 mm to ∞
Focusing Setting Smallest object field Largest scale	Choose automatic (Autofocus) or manual mode on the camera Full-frame: <b>14 mm:</b> 273 mm x 410 mm   <b>24 mm:</b> 176 mm x 265 mm <b>14 mm:</b> 1:11.4   <b>24 mm:</b> 1:7.4
Aperture Setting/Function Smallest aperture	Electronically controlled aperture, setting on the camera, half or third values can also be set 22
Bayonet	Leica L bayonet fitting with contact strip
Firmware	Lens firmware can be updated via the camera
Coating	Hydrophobe Aqua-Dura® coating on external lenses
Material	Aluminum full-metal housing, black anodized, dust and splash water protected
Filter thread	Holder for foil filter on bayonet
Lens hood	Permanently mounted
Dimensions Length Diameter Weight	Approx. 131 mm Approx. 85 mm Approx. 855 g

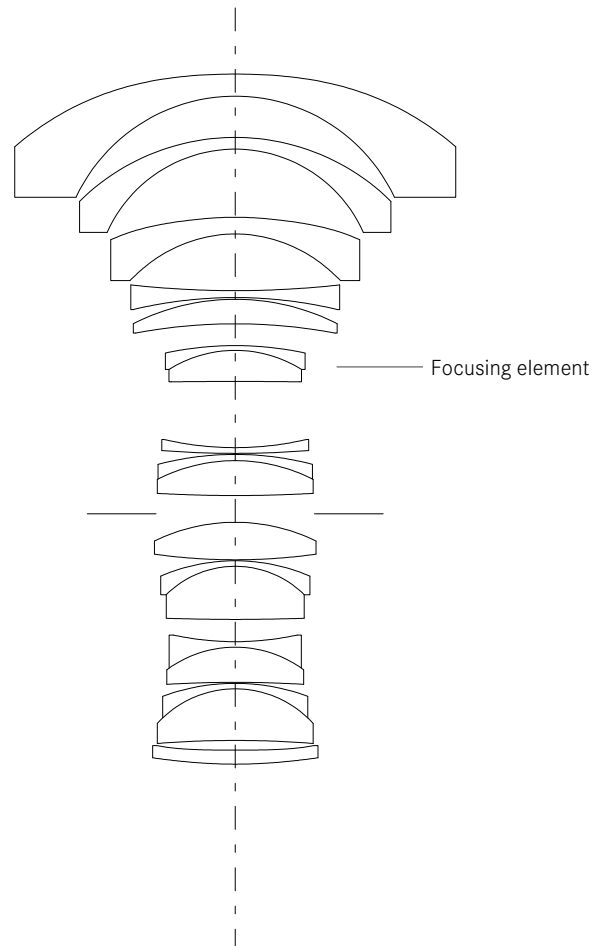


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TECHNICAL DRAWING



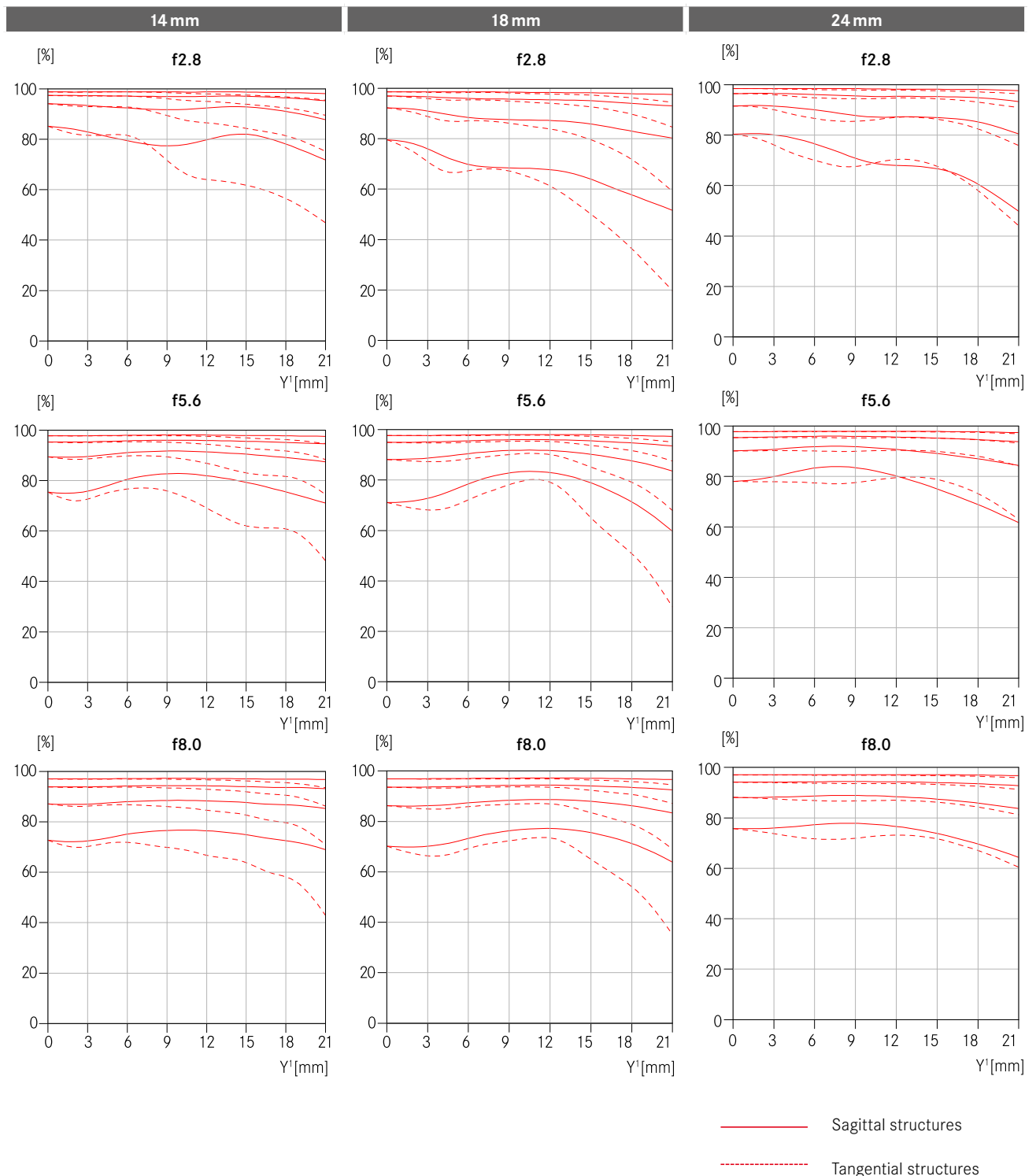
LENS CUT





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## MTF DIAGRAMS



## MTF CURVES

The MTF is shown in each case for the max. aperture as well as for 5.6 and 8.0 for long focus distances (infinity). The contrast is plotted in percentages for 5, 10, 20, 40Lp/mm over the height of the format for tangential (dashed line) and sagittal structures (continuous line).