



LEICA **SUMMICRON-SL** 50 f/2 ASPH.

Technical Data.

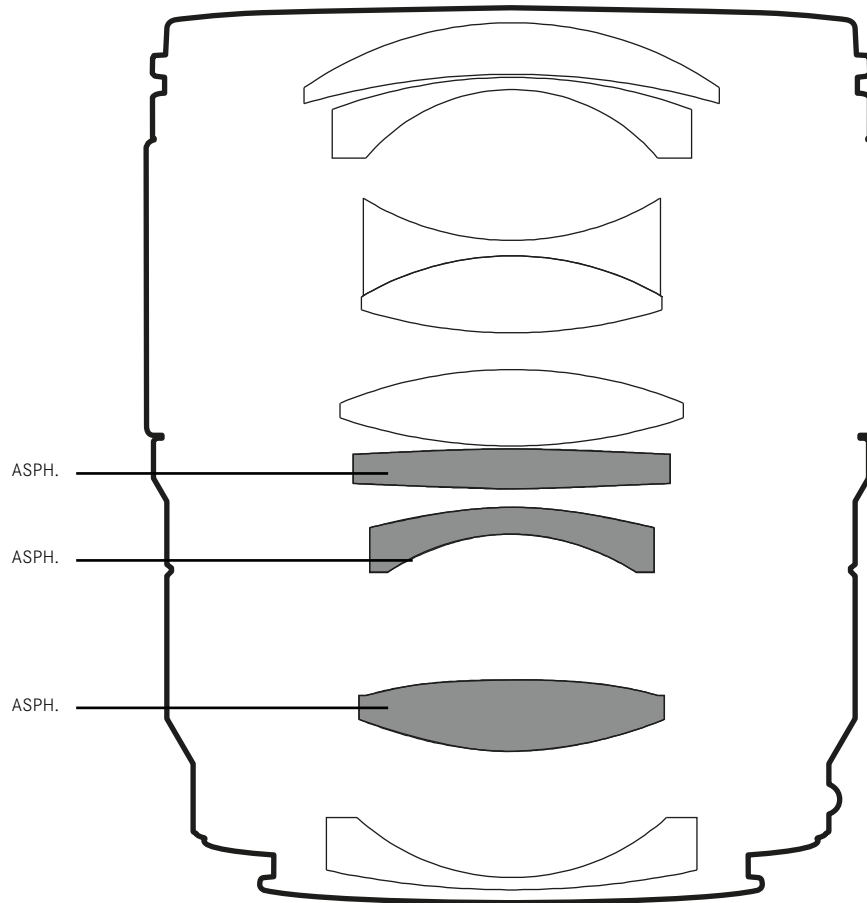


Lens		Leica Summicron-SL 50 f/2 ASPH.
Order Number	Black, anodized	11 193
View angle (diagonal/horizontal/vertical)	Full-frame (24 x 36 mm)	47.4°/40.1°/27.4°
Lens system	Number of lenses/assemblies	9/8
	Number of aspherical surfaces	6
	Position of the entrance pupil before the bayonet	53.0 mm
	Focus range	0.45 m to ∞
Focusing	Setting	Choose automatic (Autofocus) or manual mode on the camera
	Smallest object field	Full-frame: 177 x 265 mm
	Largest scale	1:7.4
Diaphragm	Setting/Function	Electronically controlled aperture, setting on the camera, half or third values can also be set
	Smallest aperture	22
Firmware		Lens firmware can be updated via the camera
Coating		Hydrophobe Aqua-Dura® coating on external lenses
Material		Magnesium and aluminum full-metal housing, black anodized, dust and splash water protected
Bayonet		Leica L bayonet fitting with contact strip
Filter thread		E67
Lens hood		Male bayonet for lens hood (included in the scope of delivery)
Dimensions	Length	Approx. 83 mm/124 mm (without/with lens hood)
	Diameter	Approx. 74,5 mm/82 mm (without/with lens hood)
	Weight	Approx. 402 g/446 g (without/with lens hood)



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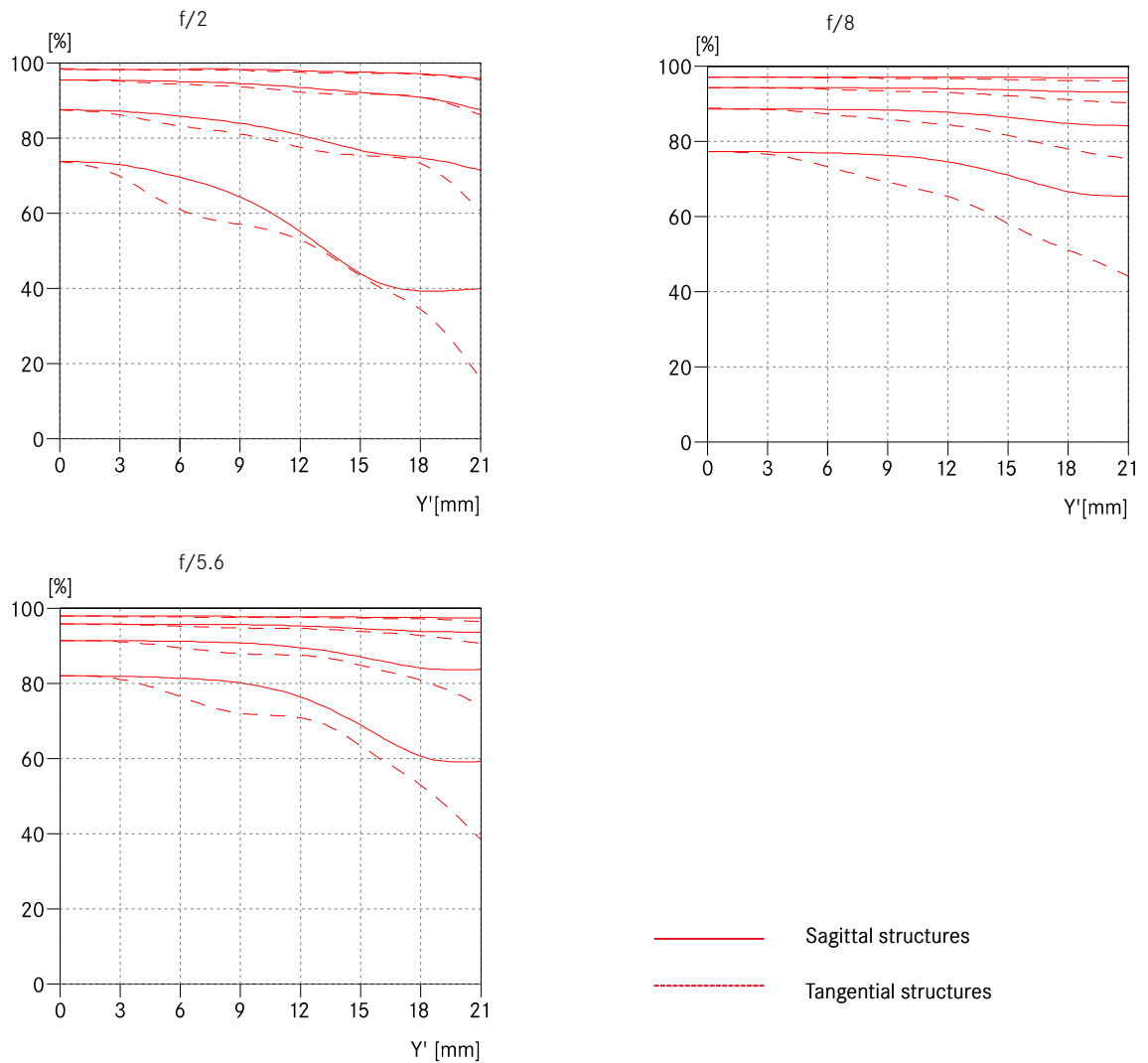
LENS CUT





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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 for long focus distances (infinity). The contrast is plotted in percentages for 5, 10, 20, 40 Lp/mm over the height of the format for tangential (dashed line) and sagittal structures (continuous line) for white light. The plots for 5 and 10 Lp/mm offer an impression of the contrast behavior for coarser object structures, while the 20 and 40 Lp/mm plots document the resolution capability for fine and finest object structures.