

# Clifton Cameras Product Specification

## Leica Vario-Elmarit-SL 24-70 f/2.8 ASPH

### Specifications

Lens	Leica Vario-Elmarit-SL 24-70 f/2.8 ASPH.
Order Number	Black, anodized 11189
View angle (diagonal/horizontal/vertical)	Full-frame (24 × 36 mm) 24 mm: 82.3°/72.1°/51.8°   70 mm: 35.3°/29.6°/20.0°

### Lens system

Number of lenses/assemblies	19/15
Number of aspherical surfaces	6
Position of the entrance pupil before the bayonet	24 mm: 88,6 mm   70 mm: 57,1 mm
Focus range	24 mm: 0,18 m bis unendlich   70 mm: 0,38 m bis unendlich

### Focusing

Setting	Choose automatic (Autofocus) or manual mode on the camera
Smallest object field	Full-frame: 24 mm: 69 mm x 104 mm   70 mm: 108 mm x 162 mm
Largest scale	24 mm: 1:2,9   70 mm: 1:4,5

### Aperture

Setting/Function	Electronically controlled aperture, setting on the camera, half or third values can also be set
Smallest aperture	22

### Other

Bayonet	Leica L bayonet fitting with contact strip
Filter thread	E82
Lens hood	External bayonet fitting for lens hood (included)

### Dimensions

Length	approx. 123/153 mm (without/with lens hood)
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Diameter approx. 88/97 mm (without/with lens hood)

Weight approx. 856/906 g (without/with lens hood)