



## Press Information

### **Leica releases a new, universal zoom lens – and launches two lens-and-camera sets for SL-System newcomers**

**Wetzlar, 6<sup>th</sup> May 2021.** Leica Camera AG is expanding the Leica SL lens portfolio with another powerful zoom lens. The Leica Vario-Elmarit-SL 24–70 f/2.8 ASPH. is equally suited to reportage, travel, studio, architectural and landscape photography, as well as portraits, close-ups, and video productions. With its extensive focal range and consistently high light sensitivity of f/2.8, the new addition is the quintessence of a universal lens. Thanks to its excellent price-performance ratio, it also represents a perfect opportunity to upgrade to the SL-System. The two new lens-and-camera sets are also aimed specifically at newcomers to the SL-System, and are therefore very favourably priced.

The elaborate lens design, comprising 19 elements in 15 groups, ensures an outstanding optical performance. A total of three elements feature aspherical surfaces on both sides. Nine specialist-glass elements with anomalous partial dispersion provide excellent chromatic correction across the entire focal range. The internal focus is based on a single, light-weight lens element, and utilises a quiet stepper motor to deliver a fast and precise autofocus. With its robust metal body and ingress protection against water spray and dust, the Vario-Elmarit-SL 24–70 f/2.8 ASPH. can even be used in harsh environmental conditions.

The compact dimensions of the Vario-Elmarit-SL 24–70 f/2.8 ASPH. are made possible by the absence of in-lens optical image stabilisation. When the lens is mounted on the SL2 or SL2-S, the camera's suspended image sensor provides highly effective image stabilisation. This applies equally to still photography and video recordings. The aperture of the Vario-Elmarit-SL 24–70 f/2.8 ASPH. comprises 11 blades – facilitating a harmonious, circular bokeh. The minimum focusing distance of just 18 centimetres from the sensor plane (at the shortest focal length) and 38 centimetres (at the longest focal length) ensures exceptionally high-quality images even when shooting at close range.

## **Leica Camera – A Partner for Photography**

Leica Camera AG is an international, premium manufacturer of cameras and sports optics. The legendary reputation of the Leica brand is based on a long tradition of excellent quality, German craftsmanship and German industrial design, combined with innovative technologies. An integral part of the brand's culture is the diversity of activities the company undertakes for the advancement of photography. In addition to the Leica Galleries and Leica Akademies spread around the world, there are the Leica Hall of Fame Award and, in particular, the Leica Oskar Barnack Award (LOBA), which is considered one of the most innovative sponsorship awards existing today. Furthermore, Leica Camera AG, with its headquarters in Wetzlar, Hessen, and a second production site in Vila Nova de Famalicão, Portugal, has a worldwide network of its own national organisations and Leica Retail Stores.

## Technical data:

<b>Lens</b>	Leica Vario-Elmarit-SL 24-70 f/2.8 ASPH.
<b>Angle of view</b> (diagonal, horizontal, vertical)	@24mm: 82.3° / 72.1° / 51.8° @70mm: 35.3° / 29.6° / 20.0°
<b>Optical design</b>	
Number of elements/groups	19/15
Number of aspherical lenses/surfaces	3/6
Position of entrance pupil in front of the bayonet flange	@24mm: 88.6mm @70mm: 57.1mm
<b>Focusing</b>	
Working range	@24mm: 0.18m to infinity @70mm: 0.38m to infinity
Smallest object field	@24mm: 69 x 104mm @70mm: 108 x 162mm
Largest reproduction ratio	@24mm: 1:2.9 @70mm: 1:4.5
<b>Aperture</b>	
Settings/functions	Electronically controlled iris, setting with the camera clickwheel control
Aperture setting range	2.8 - 22
Smallest aperture	22
<b>Bayonet/sensor format</b>	Leica L-bayonet, full-frame 35 mm format
<b>Filter thread</b>	E82
<b>Dimensions and weight</b>	
Length to bayonet flange	123 mm
Largest diameter	88 mm
Weight	856 g