



**LEICA
SUMMICRON-M
f/2/35 mm ASPH.**

*for all
LEICA M models*

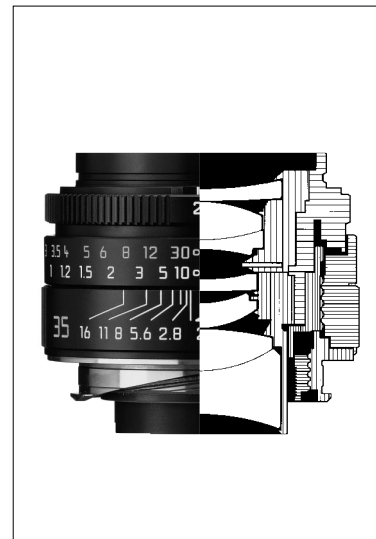
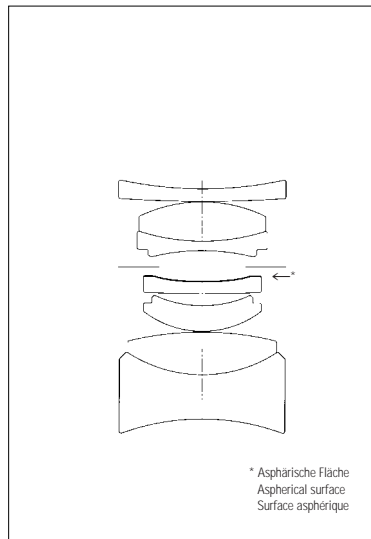
Since the introduction of the first SUMMICRON-M® 35 mm in 1958, this category of lenses has enjoyed the greatest popularity and has virtually turned the 35 mm into a standard focal length within the LEICA M system. The lens represents a good combination of optical performance, high speed, reduced weight and competitive price. With the new SUMMICRON-M f/2/35 mm ASPH. designed and made by Leica in Germany, the LEICA M system has been augmented to by this clearly

improved version of a classic lens.

In comparison to its predecessor SUMMICRON-M f/2/35 mm, which for many years was made in Canada without any change in the optical design, the new lens distinguishes itself through improvements such as a considerable enhancement throughout the entire image field in the brilliance of the image, which means a better reproduction of big structures even at full aperture, as well as a better

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reproduction of fine details, i.e. the resolution of the image. By stopping down to f/5.6, this performance can be improved even further. When using this aperture, the reproduction of details

At full aperture, the reproduction of contrasts is only slightly lower than that achieved with the outstanding SUMMILUX-M f/1.4/35 mm ASPH. at an aperture of 2.0.

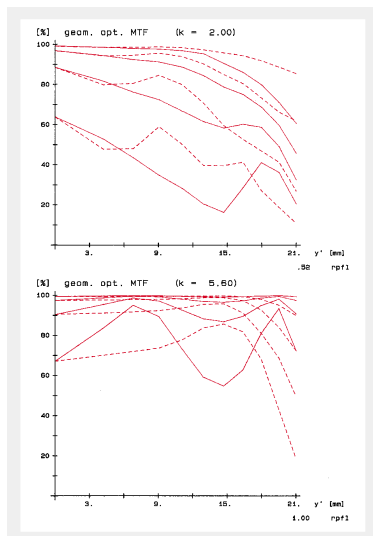
In comparison to the predecessor model system-related vignetting at full aperture was also visibly reduced. This performance can be compared to that of the SUMMILUX-M f/1.4/35 mm ASPH. at an aperture of 2.0. From aperture 4.0 on, artificial vignetting no longer exists.

The high optical performance of the LEICA SUMMICRON-M f/2/35 mm ASPH. remains unchanged even at a close range of up to 0.7 m.

To achieve this combination of outstanding imaging capacity and compact design, it has been absolutely necessary to use an aspherical surface. Like the aspherical surfaces used in the SUMMILUX-M f/1.4/35 mm

ASPH. and in the ELMARIT-M f/2.8/24 mm ASPH., this aspherical surface is produced by the state-of-the-art “high-precision blank moulding”. For this purpose a diamond-turned, ground and polished tool made of a ceramic-like material is used. This creates a “stamping die”, which, when reversed, must precisely match the final surface of the lens to be produced. With the help of mathematical models which were developed to define the permissible surface deviations as well as the relevant optical measuring systems, the results are continuously monitored.

The lens has a larger angle of view than the so-called standard focal length of 50 mm, but does not show the marked three-dimensional effect with the exaggerated perspective, typical of wide-angle lenses. These factors allow the new 35 mm lens to be used for a variety of pur-



achieved with the new lens is clearly superior to that obtained with the predecessor lens. Further advantages of the new lens lie in the absence of distortions and a perfectly flattened field.



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poses ranging from journalistic and travel documentation to landscape and interior photography as well as snapshots.

In order to avoid disruptive reflexes in the image during unfavourable shooting conditions, for instance when taking photos against the light, the user should always photograph with the lens hood in place. The lens therefore comes with a particularly small, push-on lens hood similar to the much tried lens hood of the predecessor model SUMMICRON f/2/35 mm. Its carefully adapted shape

guarantees optimal protection against stray light and ensures that the lens hood does not obstruct the path of light passing through either the lens or the range finder. Thanks to minor modifications in the lens hood, a newly designed protective cover made of a soft plastic material can be used, which is also very comfortable to carry along. The new lens hood can also be used with the foregoing model SUMMICRON-M f/2/35 mm (order number 11 310 or 11 311). It can be reordered as a replacement (order number 12 526) and comes with the new protective cover.

With a new design of a classic LEICA M lens, Leica now introduces a compact, low-weight lens at an attractive price. The LEICA SUMMICRON-M f/2/35 mm ASPH. meets the highest optical standards and proudly takes its place in the new Leica lens generation.

To match the colours of the LEICA M6, the new lens is available in black anodized as well as in the classic silver chrome finish.



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Particularly compact, wide-angle lens with aspherical lens surface for excellent optical performance

- Angle of view: 64°
- Number of elements: 7 (5 components, 1 aspherical surface)
- Filter size: E 39
- Internal thread: M 39 x 0.5
- Clickstops (including half values)
- Smallest aperture: 16
- Combined meter/feet scale
- Focusing range: ∞ - 0.7 m
- Smallest object field: 419 x 627 mm (16.5 x 24.7 in, approx. 1:17.5)
- Parallel guided focusing mount
- Viewfinder: camera viewfinder*
- LEICA M quick change bayonet
- Black anodized or silver chrome finish
- Push-on lens hood
- Push-on lens hood cover
- Front lens diameter: 42 mm
- Length from bayonet flange: 34.5 mm
- Largest diameter: 53 mm
- Weight: 0.255 kg/0.340 kg**

**SUMMICRON-M
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in a soft leather case, with lens hood, lens hood cover, lens cap and rear cover

Black anodized finish

Order-No. **11 879** _____

Silver chrome finish

Order-No. **11 882** _____

Replacements:

Soft leather case

Order-No. **14 693** _____

Lens cap

Order-No. **14 038** _____

Rear cover

Order-No. **14 269** _____

Lens hood

Order-No. **12 526** _____

Lens hood cover

Order-No. **14 043** _____

Accessories:

UVa filter E 39,
black anodized finish

Order-No. **13 131** _____

UVa filter E 39,
silver chrome finish

Order-No. **13 132** _____

* In the LEICA M 3, the 135 mm bright-line frame is reflected into the viewfinder

** Black anodized finish/silver chrome finish



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Order numbers of the editions in German 920 430, **English 920 431**, French 920 432

Printed in Germany, III/97/HX/B.