



SUMMILUX-R f/1.4/50mm

Ultra-high-speed lens

*for LEICA R-models**

(all modes)

*) Modification for additional use on LEICAFLEX SL2 is possible. Please ask the customer service of Leica Camera AG for advice!

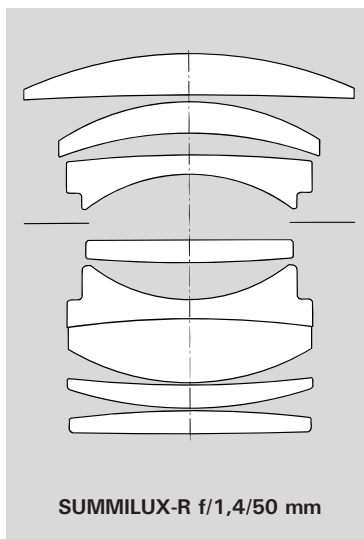
The standard focal length with high speed f/1.4/50mm still has a significant place in the LEICA R system. The lens' angle of view is very similar to that of the human eye and, especially in poor light conditions, enables additional interesting possibilities. Nevertheless, the lens is compact and relatively light. The image quality is outstanding, whether used for landscape or architectural photography, for snapshots or still life.

Leica Camera AG redesigned the SUMMILUX-R f/1.4/50mm and the optical performance of this new lens surpasses that of the previous model considerably. The new SUMMILUX-R f/1.4/50mm is a very compact and handy lens, well suited for reporter photography. In the entire setting range, extraordinarily good, high contrasting image performance is achieved for a high speed lens. Therefore, even the open aperture f/1.4 is a working aperture that can be used without restriction and which offers additional creative possibilities through limitation of the depth of field. By stop-

ping down 1 or 2 steps the contrast of the entire image field is increased even more.

The lens is virtually free of astigmatism, and the tendency towards coma has been reduced considerably in relation to the predecessor model. From aperture 2.8, the level of coma is already very low and is only visible in the corners of the image. At apertures of 4 or 5.6 and smaller, the lens is entirely free of coma. The complete redesign addressed not only the optical system but also

the lens mechanism. With its elegant appearance, the new lens is a perfect match for the range of modern LEICA R lenses. It rests comfortably in the hand, and it's operation is superb. Its extensible lens hood, which is perfectly adapted to the lens, ensures effective protection against dirt and damage and, most importantly, it prevents flare. Thanks to it's special coating (multicoating), the new Leica lens is well protected against reflections and stray light. However, in critical situations such as light sources



SUMMILUX-R f/1,4/50 mm



just outside the image field, this phenomena cannot always be entirely avoided, it is therefore recommend to use the lens hood at all times. The larger diameter of the mount contributes to a major reduction in vignetting. The new lens takes the larger E 60 filters. Colour rendition of the lens is neutral and therefore perfectly matches the range of Leica lenses.

The SUMMILUX-R f/1.4/50mm is equipped with a parallel guided

focusing mount, which is particularly important when the E 60 circular polarising filter is used. Polarising filters not only eliminate reflections, but can also be used as an interesting and effective means of increasing contrast.

With its improved performance, the new SUMMILUX-R f/1.4/50mm adds new value to the range of standard focal lengths in the R system and provides a new impulse to use the advantages and superior features of this lens.



SUMMILUX-R f/1.4/50mm

in a soft leather case, with lens cap and rear cover

black anodized finish

Order no. **11 344** _____

Accessories:

UVa filter E 60

Order no. **13 381** _____

Yellow green filter E 60

Order no. **13 392** _____

Orange filter E 60

Order no. **13 383** _____

Polarizing filter E 60

Order no. **13 406** _____

Replacements:

Soft leather case

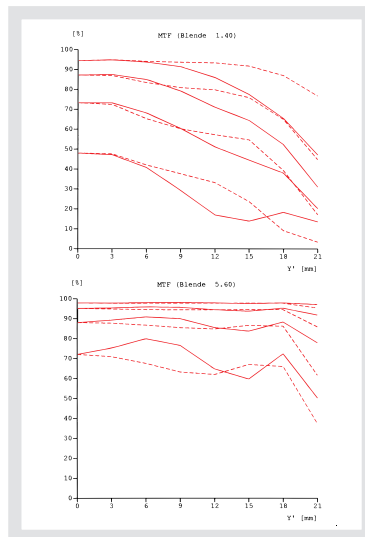
Order no. **14 748** _____

Lens front cap

Order no. **14 290** _____

Lens rear cover

Order no. **14 162** _____



The MTF is indicated both at full aperture and at f/5.6 at long taking distances (infinity). Shown is the contrast in percentage for 5, 10, 20 and 40 lp/mm across the height of the 35 mm film format, for tangential (dotted line) and sagittal (solid line) structures, in white light. The 5 and 10 lp/mm will give an indication regarding the contrast ratio for large object structures. The 20 and 40 lp/mm records the resolution of finer and finest object structures.

— sagittal structures
- - - tangential structures

Technical Data

- Angle of view: 45°
- Number of elements: 8 (7 components)
- Filtersize: E60
- Internal thread: M60x0,75
- Fully automatic springback diaphragm
- Aperture setting ring with clickstops (including half values)
- Smallest aperture: 16
- Combined meter/feet scale
- Focusing range: infinity to 0,5m
- Smallest object field: 178x266mm (6.9x10.4 in), approx. 1:7,4
- Focusing ring rubber-armoured
- Parallel guided focusing mount
- LEICA R quick change bayonet for LEICA R3-R8 with mechanical (and for LEICA R8 with additional electronic) exposure compensation)
- Black anodized finish
- Built-in, telescopic lens hood
- Lens cap diameter: 68mm (2.7in)
- Length from bayonet flange: 51mm (2in)
- Diameter: 70mm (2.7in)
- Weight: 0,490kg

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