

Visual Impressions in the Purest Form

The abundance of nature in all its details and full contrast is a "ray of light" for the senses of the observer. The ZEISS FL concept inspires even the most demanding nature observers with its brilliant image sharpness. The ability of FL lenses to show even the finest details with sharp contours and no chromatic aberrations is captivating.

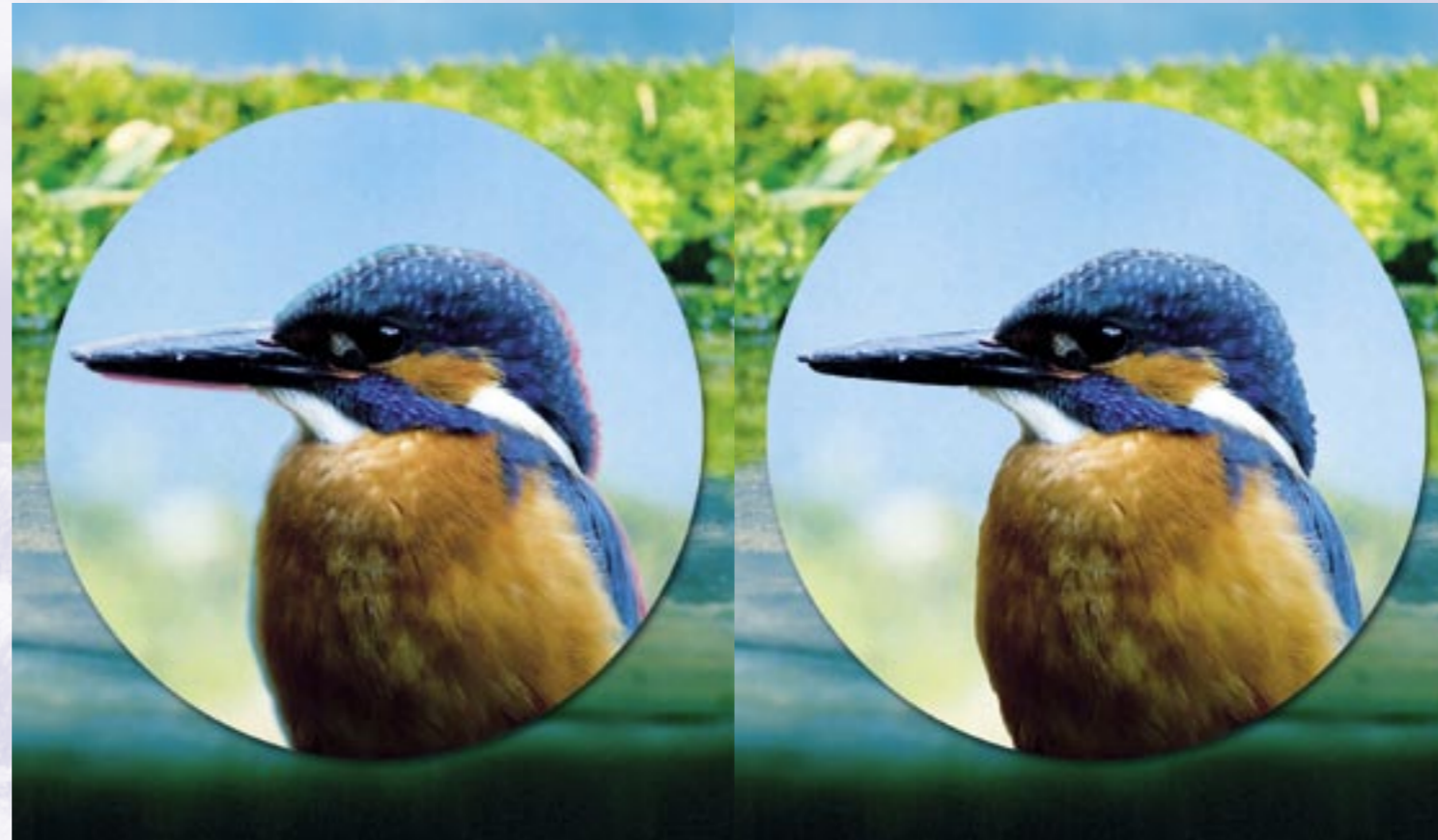


The FL Concept

ZEISS FL remote optics have defined new standards. At the heart of the high performance concept is an outstanding lens structure based on high performance fluoride glass, or FL for short. It is thanks to this that the observer sees no chromatic aberrations whatsoever in the image. In conjunction with the T* multi-coating of the lenses, which ensures the impressive image brightness, the result is the purest enjoyment of nature.

The fascination of the animal realm reveals itself to the human eye in intensive colour and true detail.

Nature in All its Glory



Lens Without FL Glass

Looking through a standard lens, chromatic aberrations reduce the sharpness and contrast. An exaggeration of the effect is shown for illustration.

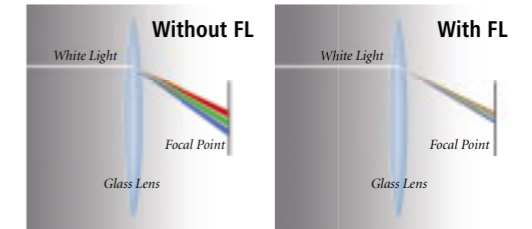
Lens with FL Glass

The FL concept allows vision that is free of chromatic aberrations. Sharper contours and high colour fidelity increase the image brilliance and recognition of detail.

Visual Pleasure without Interference Factors

Images Free of Chromatic Aberrations

Many standard lenses are unable to eliminate the secondary colour spectrum, which is visible in the form of chromatic aberrations. The contours blur, details are no longer in contrast and the colour intensity suffers. The FL lenses from Carl Zeiss prevent the colour spectrum from fanning out too widely when the light is exaggerated. The result is a deliberate image brilliance and blaze of colour, with no visible distortions or fuzziness.

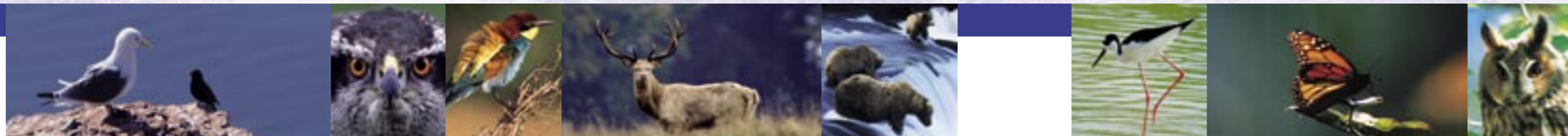


Reflex-Free Vision

In the development of the FL lenses, current interference factors were eliminated step-by-step. Stray light is unable to reach the eye and the reflex tendency is minimal even when facing bright light. The observer enjoys unlimited image quality from the midday sun through to the low, late evening sun.



All ZEISS Victory FL binoculars, the new Victory Diavari 6-24x72 T* FL rifle scope and all ZEISS spotting scopes are fitted with fluoride glass.





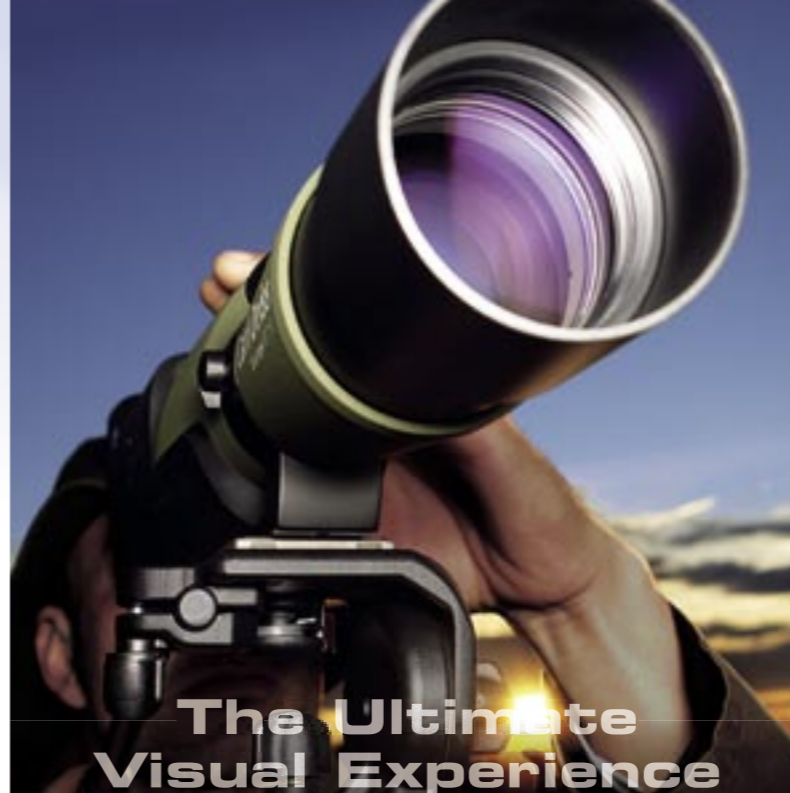
The Purest Visual Experience from Carl Zeiss

- The FL concept increases the colour brilliance, sharpness of contours and recognition of detail.
- The high quality lens structure based on fluoride glass types eliminates the secondary colour spectrum. Interfering chromatic aberrations are unnoticeable.
- The elaborate FL lens structure minimises interference factors such as stray light and reflexes.



Fascination in the Details

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The Ultimate Visual Experience



FL

FL

FL

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We make it visible.