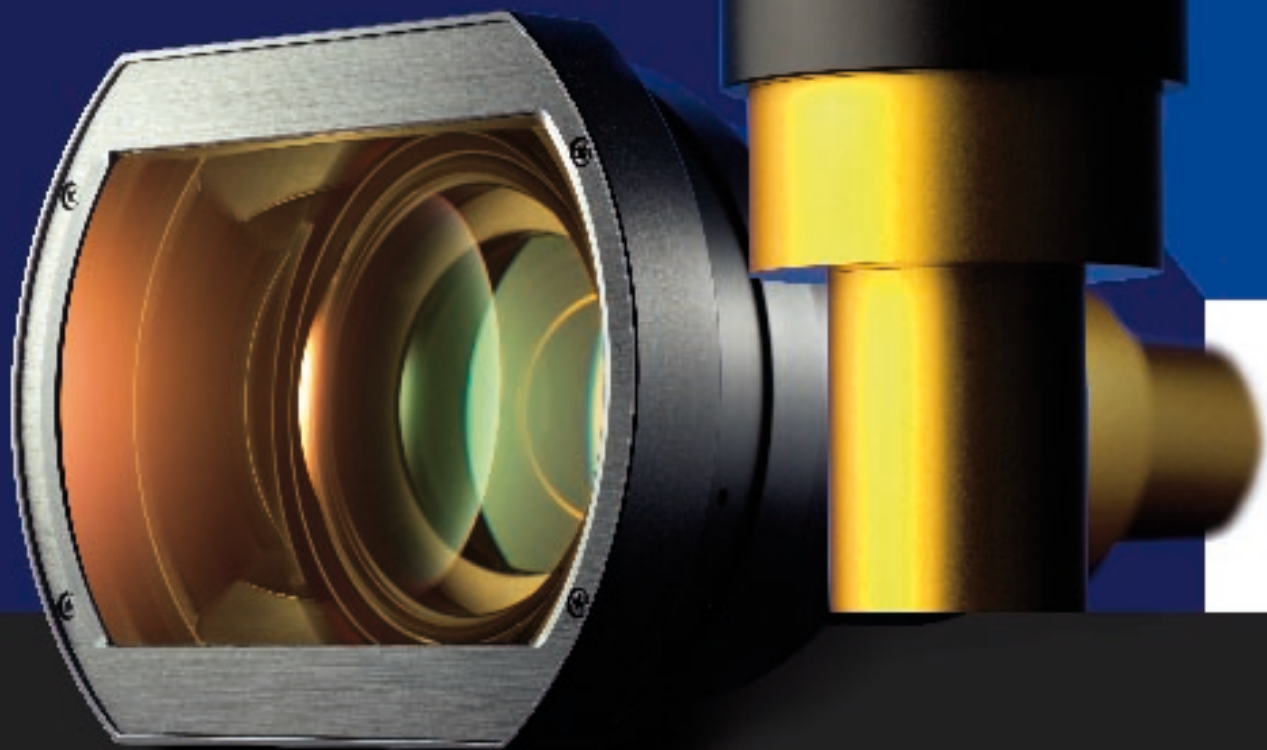
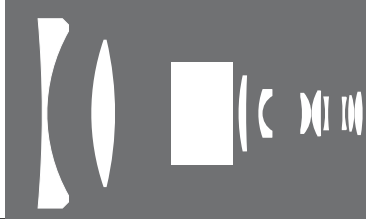


SCHNEIDER OPTICS
19mm f2.0



SUPER-WIDE-CINELUX

2 lenses with focal lengths of 19 and 21 mm for giant screens, aperture f/2.0



A projection angle of unsurpassed size illuminates even huge screens



The fascination of the IMAX™ cinemas is substantially based on the huge-sized screen image which fills practically the whole visual field and so puts the viewer right in the middle of the action. The huge image area of these cinemas, however, requires excellent lenses with very short focal lengths for the best possible details with standard film presentation.

Cinema projection onto large screens which the audience can practically no longer take in completely without head movement makes the viewers forget the real world and gives them the feeling they are actually in the middle of the movie action. Achieving this desired illusion was previously often impossible because the projection spacing was not sufficient for the screen size required for this. This dream can now become reality with the Super-Wide-Cinelux lenses of SCHNEIDER-KREUZNACH with their sensation-ally short focal lengths. The focal lengths of 19 mm and 21 mm permit projection distances up to around 20 % shorter than cinema lenses with the previously widest angles or, with the same projection distance, up to around 25 % larger screen widths and heights (up to around 56 % more area)!

To achieve a brilliantly bright projection image even with huge screen sizes, these exceptional cinema lenses offer the large aperture of f/2.0 for the aspect ratio format of 1:1.85 and have a very uniform light distribution despite their extremely large projection angle.

The definition of these optical giants naturally also satisfy the highest demands right up to the corners for IMAX™ cinemas, theme parks and other movie theaters where standard film should be projected onto the largest over-dimensional screens.



SUPER-WIDE-CINELUX 2/19



SUPER-WIDE-CINELUX 2/21

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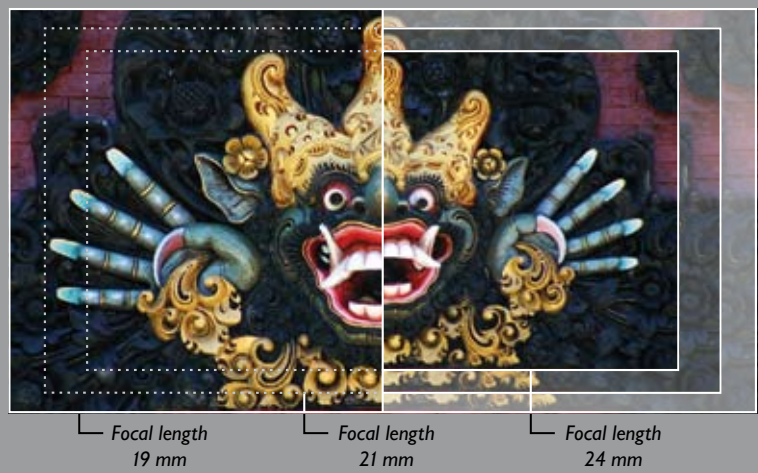


Lenses for larger pictures

The format comparison opposite shows by how much the projection image can become bigger with the same projection distance with the extremely short focal lengths and the resulting image angles of these Super-Wide-Cinelux lenses.

This makes a huge projection image possible in many movie theaters, even with a restricted room depth. The result is an overwhelming effect which draws in every viewer and which makes the movie a “real” experience. An overpowering impression is possible in larger movie theaters even with normal films on a large screen.

Projection image sizes at the same distance



SUPER-WIDE-CINELUX