



Technical Data	SUMMILUX-C	SUMMICRON-C
Core Set Focal Lengths	18, 21, 25, 35, 40, 50, 75, 100mm	18, 25, 35, 50, 75, 100mm
Additional Focal Lengths	16, 29, 65mm	21, 29, 40, 135mm
Aperture	T1.4 - T22 - fully closed	T2.0 - T22 - fully closed
Focus Rotation	300°	300°
Iris Rotation	180°	180°
Image Circle	33+mm	36mm
Length	142 mm / 5.6"	101mm / 4" (except 135 @118 / 4.6")
Front Diameter	95mm / 3.7"	95mm / 3.7"
Weight	1.6 - 1.8kg (3.5 - 4.0 lbs.)	1.3 - 1.5kg (2.7 - 3.4 lbs.)
Telecentricity	Telecentric	Telecentric
Color	Natural color balance	Natural color balance
Color Balance	Color balanced to match closely	Color balanced to match closely
Image Quality (Field)	Even image quality	Even image quality
Breathing	No breathing	Very little breathing
Reflective Coatings	Extremely low reflective coatings	Extremely low reflective coatings
Design	Multiple aspherical optical design	Classic high performance optical design
Resolution	Extremely high resolution	Extremely high resolution
Contrast	Very high contrast	Very high contrast
Relative Illumination	High relative illumination over field	High relative illumination over field
Chromatic Aberration	Very low chromatic aberration	Very low chromatic aberration
Front Filter	Yes	No
Rear Filter	Yes	No
Rear Net Holder	Yes	No
Lens Mount Type	PL	PL
Lens Mount Material	Titanium	Stainless Steel
Matched Focus/Iris Ring Locations	Yes (all focal lengths)	Yes (all focal lengths)
Matched Dimensions In Set	Yes	Yes (except 135)
Expanded Focus in Critical Range	Yes	No

CW Sonderoptic GmbH was founded in 2008 to design, manufacture and market Leica-branded cine lenses for film, television and commercial production. The "CW" stands for "Cine Wetzlar", a reference to both the company's mission and legacy. It is based at Leitz Park in Wetzlar, Germany, the original hometown of Ernst Leitz and Leica Camera.