



# CANON RANGEFINDER

Lens Set



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The Rangefinder series introduces a unique blend of classic aesthetics and modern cinematic functionality. Among these, the Canon 50mm f0.95, affectionately known as the 'dream lens,' stands out. Initially designed for stills photography in the 1960s and noted for its exceptional speed, the lens has a distinctive amber tint due to its single-coated elements, enhancing its dreamy bokeh effect.

The project expanded beyond the 50mm f0.95 due to growing interest, leading to the development of a comprehensive set that includes lenses ranging from 19mm to 135mm, incorporating ten focal lengths. This set includes both lenses from the Canon Rangefinder and early FL series, ensuring consistency. The 25mm and 28mm lenses were adapted from the 35mm using wide-angle adaptors, maintaining uniformity across the set.

These lenses are known for their ability to produce a large flare plane, especially under direct light, and exhibit a sharpness that is concentrated at the center with a gradual fall-off towards the edges, more pronounced in wider focal lengths. This characteristic is particularly emphasized when used on full-frame sensors. The rehousing process also improved the close focus capabilities of the 19mm, 25mm, and 28mm lenses, now allowing them to focus at distances less than 8 inches.

All lenses in this rehoused set share a front diameter of 110mm and consistent focus and iris gear positions relative to the film plane, catering to the technical demands of modern film production while preserving the lenses' historical charm.





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LENS SETS SPECIFICATIONS

Lens	Focal Length	Enhanced CF	Focus Rotation	Weight (KG)	Front Diameter	Length (mm)	Image Circle	Iris Blade Count	Tstop
CANON FL	19	8"	180°	0.75	95	64.5	FULL FRAME 35	14	T3.5
CANON FL	28	12"	180°	0.6	95	57.5	RED W 8K VV	14	T3.5
CANON FL	35	10"	330°	0.75	95	70.5	REF 45×25	14	T2.5
CANON FL	50	1'5"	330°	0.75	95	72	HAWK 65 2.4	14	T1.4
CANON FL	58	1'5"	330°	0.85	95	79	REF 45×25	13	T1.2
CANON FL	85	2'5"	330°	0.9	95	86	ALEXA 65	14	T1.8
CANON FL	135	3'9"	330°	1.3	95	118.5	MED 44×33	14	T2.5

GL OPTICS

At GL Optics, we are proud pioneers in the art of lens rehousing. Now on our Mk V lens body, we have established a reputation for excellence.

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