

A series of new "Super Speed" Zeiss Distagon and Planar lenses are now available for Arriflex 35BL and Arriflex 35-2C/B cameras. These lenses are specially designed for high performance at large apertures and low light levels.

Under the most difficult "night-for-night" cinematography, just where the performance of conventional lenses tend to fall off, the new "Super Speed" lenses deliver superb image quality.

All lenses in the series are calibrated for true, light-transmission (T-stops) and have a maximum aperture of T/1.4. They cover all 35mm formats including full (silent) aperture. Focal lengths available are 25, 35, 50, and 85mm. All "Super Speed" lenses are designed to focus down to exceptionally short working distances (see tables). The superlative performance of these lenses is due to the use of one or more of such advanced optical techniques as: aspherical elements (for maximum image flatness); multi-layer coating on all glass to air surfaces (for maximum light transmission and minimum flare); and coupled, moving lens elements (to maintain optimum correction, down to the shortest lens-to-subject distances.)

With the "Super Speed" series, Zeiss has set a new standard of performance for fixed focal length motion picture lenses. They allow for shooting in difficult to light locations and render heightened realism, often at substantial production cost savings.

LENS CHARACTERISTICS

ALL LENSES IN THE SERIES:

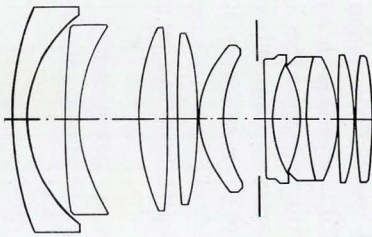
Iris Calibration	Light-Transmission T/Stops.
Maximum Aperture . . .	T/1.4 – Stops: T/1.4 – 2, 2.8, 4, 5.6, 8, 11
Distance Calibrations . .	In Meters and feet.
Lens Coating	Multi-layer coatings on all glass-to-air surfaces
Format	All standard 35mm formats, including full aperture (18x24mm/0.710"x0.945")
Filters	All lenses in the series use M67x0.75 Screw-In Filters.
Finish	Wear-resistant, black anodized.
Mounts	Arri Heavy Duty, steel Bayonet Lock type for all Arriflex 35BL and Arriflex 35-2C/B cameras.

Specifications subject to change without notice.

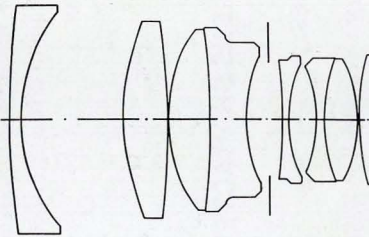
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The "Super Speed" Zeiss Distagon and Planar lenses for Arriflex 35BL and Arriflex 35 2C/B cameras set new, high standards for fixed focal length lenses. They make it possible to shoot in many difficult to light locations, and many night for night scenes without supplementary illumination. In addition, they reduce the light levels needed on any set. In every case, the new lenses render superb results, heightened realism and lower production costs.

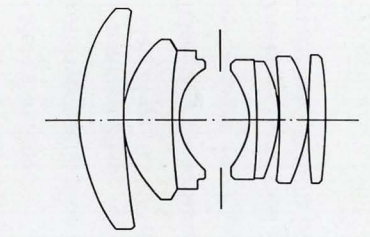
DISTAGON 25mm T1.4



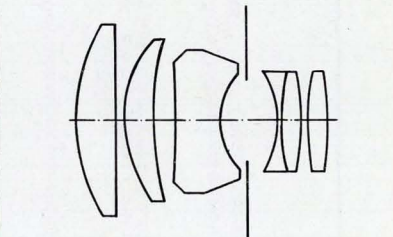
DISTAGON 35mm T1.4



PLANAR 50mm T1.4



PLANAR 85mm T1.4



Focal Length	25mm	35mm	50mm	85mm
Optical Construction	10 elements including 1 aspheric lens, in 9 groups	8 elements including 1 aspheric lens, in 6 groups	7 lens elements in 5 groups	6 lens elements in 5 groups
Field Angle Academy/Full Aperture				
Diagonal	55°/60°	41°/45°	32°/34.5°	18°/20°
Horizontal	46°/50°	34°/36.5°	26°/28°	15°/16°
Vertical	34°/38°	25°/28°	19°/21°	11°/12°
Focusing Range	Inf. to 10"	Inf. to 15"	Inf. to 27.5"	Inf. to 40"
Calibrated T-Stops	1.4 to 11	1.4 to 11	1.4 to 11	1.4 to 11
Dimensions (Approximate)				
Largest Diameter	76mm – 3"	76mm – 3"	76mm – 3"	76mm – 3"
Overall Length	88mm – 3.4"	88mm – 3.4"	78mm – 3.1"	76mm – 3"
Weight	550gm – 19.1 oz.	540 gm – 19 oz.	410gm – 11.5 oz.	590gm – 21 oz.
Catalog Number	311-136	311-127	311-138	311-139