

Technical Data



Name Ultra Prime 8R/T2.8

Type Distagon T*

Aperture T2.8 to T22

Close focus (5) 0.35 m/1 1/4'

Length (lens mount to front) 130 mm/5.1"

Front diameter 134 mm/5.3"

Weight 2 kg/4.4 lbs

**Horizontal angle of view
ANSI Super 35 (1)** $l'=12.45$ mm (4) 114.0°

**Horizontal angle of view
DIN Super 35 (2)** $l'=12.00$ mm (4) 112.0°

**Horizontal angle of view
Normal 35 (3)** $l'=11.00$ mm (4) 107.0°

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130 mm/5.1"

Front diameter

134 mm/5.3"

Weight

2 kg/4.4 lbs

**Horizontal angle of view
ANSI Super 35 (1)**

$l' = 12.45$ mm (4)

114.0°

**Horizontal angle of view
DIN Super 35 (2)**

$l' = 12.00$ mm (4)

112.0°

**Horizontal angle of view
Normal 35 (3)**

$l' = 11.00$ mm (4)

107.0°

(1) Horizontal angle of view for an ANSI Super 35 Silent camera aperture (aspect ratio 1:1.33, dimensions 24.9 mm x 18.7 mm / 0.980" x 0.7362"). Ground glasses available for ARRICAM, ARRIFLEX 235 and all 435 and 535 models.

(2) Horizontal angle of view for a DIN Super 35 Silent camera aperture (aspect ratio 1:1.33, dimensions 24 mm x 18 mm / 0.944" x 0.7087"). Ground glasses available for ARRIFLEX 235 and all 435 and 535 models.

(3) Horizontal angle of view for a Normal 35 Academy camera aperture (aspect ratio 1:1.37, dimensions 22 mm x 16 mm / 0.8661" x 0.6299"). Ground glasses available for ARRICAM, ARRIFLEX 235 and all 435 and 535 models.

(4) l' is the radius of the image circle needed for the respective format. It is the same as the distance from the image center to a corner.

(5) Close focus is measured from the film plane.

T* is the trademark for the special Zeiss anti-reflex lens coating that reduces veiling glare and other reflections

