

26/10/2016

ARRI Group: Ultra Prime Lenses



Ultra Prime Lenses



Name	Type	Aperture	Close focus (5)	Length (lens mount to front)	Front diameter	Weight	Horizontal angle of view	Horizontal angle of view	Horizontal angle of view
-	-	-	-	-	-	-	ANSI Super 35 (1)	DIN Super 35 (2)	Normal 35 (3)
-	-	-	-	-	-	-	l'=12.45mm (4)	l'=12.00mm (4)	l'=11.00mm (4)
Ultra Prime T2/12 mm	Distagon T*	T2 to T22	0.3m / 1'	140mm / 5.5"	156mm / 6.1"	2.0kg / 4.4lbs	92.6°	90.2°	85.2°
Ultra Prime T1.9/14 mm	Distagon T*	T1.9 to T22	0.22m / 3/4'	112mm / 4.4"	114mm / 4.5"	1.8kg / 4.0lbs	82.6°	80.6°	75.6°
Ultra Prime T1.9/16 mm	Distagon T*	T1.9 to T22	0.25m / 1'	94mm / 3.7"	95mm / 3.7"	1.2kg / 2.6lbs	75.2°	75.6°	70.8°
Ultra Prime T1.9/20 mm	Distagon T*	T1.9 to T22	0.28m / 1'	91mm / 3.6"	95mm / 3.7"	1.2kg / 2.6lbs	65.0°	62.8°	58.4°
Ultra Prime T1.9/24 mm	Distagon T*	T1.9 to T22	0.3m / 1'	91mm / 3.6"	95mm / 3.7"	1.0kg / 2.2lbs	55.8°	54.2°	50.2°
Ultra Prime T1.9/32 mm	Distagon T*	T1.9 to T22	0.35m / 1 1/4'	91mm / 3.6"	95mm / 3.7"	1.1kg / 2.4lbs	43.0°	41.6°	38.2°
Ultra Prime T1.9/40 mm	Distagon T*	T1.9 to T22	0.38m / 1 1/4'	91mm / 3.6"	95mm / 3.7"	1.0kg / 2.2lbs	34.7°	33.2°	30.6°
Ultra Prime T1.9/50 mm	Planar T*	T1.9 to T22	0.6m / 2'	91mm / 3.6"	95mm / 3.7"	1.0kg / 2.2lbs	27.2°	26.2°	24.0°
Ultra Prime T1.9/65 mm	Planar T*	T1.9 to T22	0.65m / 2 1/4'	91mm / 3.6"	95mm / 3.7"	1.1kg / 2.4lbs	21.8°	21.0°	19.2°
Ultra Prime T1.9/85 mm	Planar T*	T1.9 to T22	0.9m / 3'	91mm / 3.6"	95mm / 3.7"	1.2kg / 2.6lbs	17.1°	16.5°	15.2°
Ultra Prime T1.9/100 mm	Sonnar T*	T1.9 to T22	1m / 3 1/4'	91mm / 3.6"	95mm / 3.7"	1.2kg / 2.6lbs	13.9°	13.7°	12.6°
Ultra Prime T1.9/135 mm	Sonnar T*	T1.9 to T22	1.5m / 5'	119mm / 4.7"	95mm / 3.7"	1.6kg / 3.5lbs	10.5°	10.2°	9.3°

- (1)** Horizontal angle of view for an ANSI Super 35 Silent camera aperture (aspect ratio 1:1.33, dimensions 24.9mm x 18.7mm / 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 24mm x 18mm / 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 22mm x 16mm / 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