



Master Prime Lenses

Lens	Aperture	Type	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)
12 mm	T1.3-T22	Distagon T*XP	0.40 m / 16"	249 mm / 9.8"	156 mm / 6.1"	2.9 kg / 6.4 lbs	90.98°	88.85°	83.87°
14 mm	T1.3-T22	Distagon T*XP	0.35 m / 14"	224 mm / 8.8"	114 mm / 4.5"	2.4 kg / 5.3 lbs	83.4°	81.3°	76.4°
16 mm	T1.3-T22	Distagon T*XP	0.35 m / 14"	205 mm / 8"	114 mm / 4.5"	2.2 kg / 4.8 lbs	77.0°	75.0°	70.2°
18 mm	T1.3-T22	Distagon T*XP	0.35 m / 14"	205 mm / 8"	114 mm / 4.5"	2.2 kg / 4.8 lbs	70.6°	68.6°	64.0°
21 mm	T1.3-T22	Distagon T*XP	0.35 m / 14"	205 mm / 8"	114 mm / 4.5"	2.4 kg / 5.3 lbs	62.1°	60.2°	56.0°
25 mm	T1.3-T22	Distagon T*XP	0.35 m / 14"	205 mm / 8"	114 mm / 4.5"	2.3 kg / 5.1 lbs	53.8°	52.0°	48.2°
27 mm	T1.3-T22	Distagon T*XP	0.35 m / 14"	205 mm / 8"	114 mm / 4.5"	2.2 kg / 4.8 lbs	49.2°	47.6°	44.0°
32 mm	T1.3-T22	Distagon T*XP	0.35 m / 14"	205 mm / 8"	114 mm / 4.5"	2.3 kg / 5.1 lbs	43.6°	42.0°	38.8°
35 mm	T1.3-T22	Distagon T*XP	0.35 m / 14"	205 mm / 8"	114 mm / 4.5"	2.2 kg / 4.8 lbs	39.4°	38.0°	35.0°
40 mm	T1.3-T22	Distagon T*XP	0.40 m / 16"	205 mm / 8"	114 mm / 4.5"	2.3 kg / 5.1 lbs	34.8°	33.6°	31.0°
50 mm	T1.3-T22	Planar T*XP	0.50 m / 20"	205 mm / 8"	114 mm / 4.5"	2.7 kg / 5.9 lbs	28.2°	27.2°	25.0°
65 mm	T1.3-T22	Planar T*XP	0.65 m / 2'3"	205 mm / 8"	114 mm / 4.5"	2.6 kg / 5.7 lbs	21.8°	21.0°	19.2°
75 mm	T1.3-T22	Sonnar T*XP	0.80 m / 2'9"	205 mm / 8"	114 mm / 4.5"	2.8 kg / 6.2 lbs	18.8°	18.2°	16.6°
100 mm	T1.3-T22	Sonnar T*XP	1.00 m / 3'6"	205 mm / 8"	114 mm / 4.5"	2.9 kg / 6.4 lbs	14.2°	13.8°	12.6°
150 mm	T1.3-T22	Sonnar T*XP	1.50 m / 4'11"	262 mm / 10.3"	134 mm / 5.3"	4.0 kg / 8.8 lbs	9.6°	9.3°	8.5°

All Master Prime lenses are T1.3 - T22 and have T*XP coatings

(1) Horizontal angle of view for a 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*XP is the trademark for the improved ZEISS anti-reflection lens coating that reduces veiling glare and other reflections. XP stands for extended performance.