

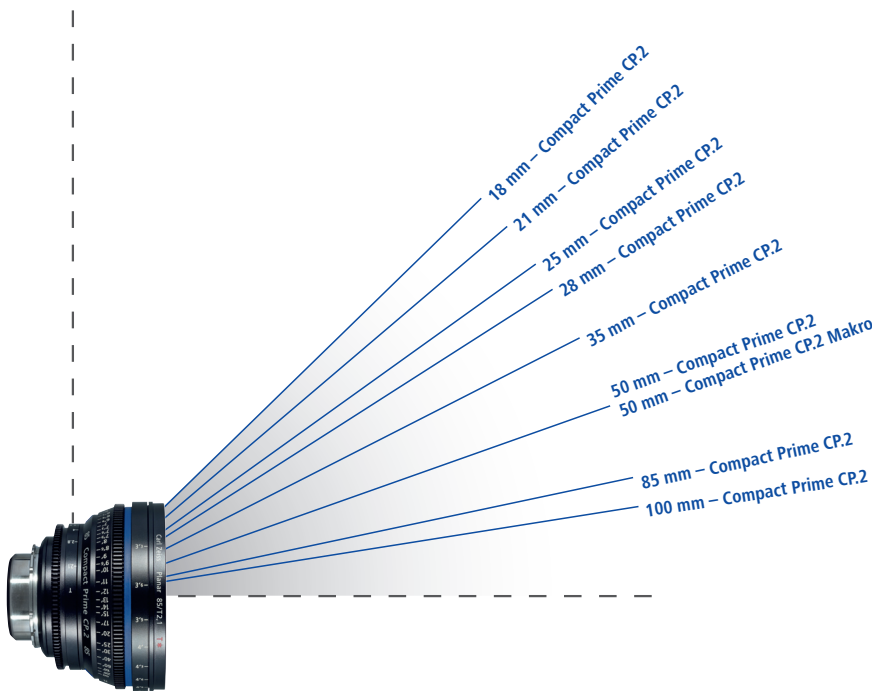
Technical Data

Prime Lenses	Type	Aperture range	T-Stop	Close focus distance ¹	Horizontal angle of view			Length ⁵	Front diameter	Weight
					Full-Frame ³	ANSI Super 35 ²	Normal 35 ⁴			
Compact Prime CP.2 18 mm/T3,6	Distagon T*	T 3.6 to T 22	3.6	0.3 m / 12"	-	69°	62.5°	80 mm / 3.15"	114 mm / 4.5"	0.9 kg / 2.0 lbs
Compact Prime CP.2 21 mm/T2,9	Distagon T*	T 2.9 to T 22	2.9	0.24 m / 10"	80.8°	60.9°	54.8°	80 mm / 3.15"	114 mm / 4.5"	1.0 kg / 2.2 lbs
Compact Prime CP.2 25 mm/T2,9	Distagon T*	T 2.9 to T 22	2.9	0.17 m / 7"	71.3°	52.5°	47°	80 mm / 3.15"	114 mm / 4.5"	0.9 kg / 2.0 lbs
Compact Prime CP.2 28 mm/T2,1	Distagon T*	T 2.1 to T 22	2.1	0.24 m / 10"	65.2°	47.4°	42.3°	80 mm / 3.15"	114 mm / 4.5"	1.0 kg / 2.2 lbs
Compact Prime CP.2 35 mm/T2,1	Distagon T*	T 2.1 to T 22	2.1	0.3 m / 12"	54.0°	38.5°	34.3°	80 mm / 3.15"	114 mm / 4.5"	1.0 kg / 2.2 lbs
Compact Prime CP.2 50 mm/T2,1	Planar T*	T 2.1 to T 22	2.1	0.45 m / 18"	39.0°	27.3°	24.2°	80 mm / 3.15"	114 mm / 4.5"	0.9 kg / 2.0 lbs
Compact Prime CP.2 85 mm/T2,1	Planar T*	T 2.1 to T 22	2.1	1 m / 3' 3"	23.9°	16.7°	14.8°	80 mm / 3.15"	114 mm / 4.5"	0.9 kg / 2.0 lbs
Compact Prime CP.2 100 mm/T2,1	Planar T*	T 2.1 to T 22	2.1	0.7 m / 2' 6"	21.0°	14.7°	13.1°	132 mm / 5.19"	114 mm / 4.5"	1.49 kg / 3.3 lbs
Compact Prime CP.2 50 mm/T2,1	Makro-Planar T*	T 2.1 to T 22	2.1	0.24 m / 10"	39.0°	27.3°	24.2°	132 mm / 5.19"	134 mm / 5.3"	1.35 kg / 3.0 lbs

¹ Close focus distance is measured from the film plane. ² Horizontal angle of view for an ANSI Super 35 Silent camera aperture (aspect ratio 1:1.33, dimensions 18.7 mm x 24.9 mm / 0.980" x 0.7362")

³ Horizontal angle of view for a full-frame camera aperture (aspect ratio 1:1.5, dimensions 24 mm x 36 mm / 0.944" x 1,4173"). ⁴ 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"). ⁵ Front to PL mount flange



Horizontal Angle Of View

Ranging from 18 to 100 mm, the nine focal lengths currently available in the Compact Prime CP.2 series cover all applications from wide angle to telephoto. The graphic shows schematically the horizontal angle of view of each focal length in comparison, regardless of the aspect ratio.