



Model	75mm T1.9 1.5x	100mm T2.8 1.5x	135mm T2.8 1.5x
Lens Format Coverage	Full Frame	Full Frame	Full Frame
Focal Length	75 mm	100 mm	135 mm
Max Aperture	T1.9	T2.8	T2.8
Min Aperture	T16	T16	T16
Lens Structure	19 Elements in 16 Groups (4 Cylindrical Lenses and 1 Aspherical Lens)	19 Elements in 15 Groups (5 Cylindrical Lenses and 1 Aspherical Lens)	13 Elements in 10 Groups (5 Cylindrical Lenses)
Aperture Blade	18	16	12
Minimun Focus Distance	0.8M (2ft 8in)	0.3M (1ft)	0.8M (2ft 8in)
Focus Method	MF	MF	MF
Max Magnification	0.105x (V) 0.007x (H)	0.5x (V) 0.305x (H)	0.214x (V) 0.141x (H)
FOV (Full Frame)	19.6 (V) 42.8 (H) 45.8 (D)	14.7 (V) 32.4 (H) 34.7 (D)	11.1 (V) 24.5 (H) 26.8 (D)
Focus Ring Rotation Angle	270°	270°	270°
Filter Size	M92*P0.75	M92*P0.75	M92*P0.75
Max Diameter (mm/inch)	ϕ95/3.74	ϕ95/3.74	ϕ95/3.74
Focus Ring Diameter (mm/inch)	ϕ89.6/3.53	ϕ89.6/3.53	ϕ89.6/3.53
Aperture Ring Diameter (mm/inch)	ϕ81.6/3.21	ϕ81.6/3.21	ϕ81.6/3.21
Length (mm/inch) (Exclude Lens Cap)	EF :143.4/5.65 PL : 135.4/5.33	EF : 153.5/6.04 PL : 145.5/5.73	EF : 141/5.55 PL : 133/5.24
Weight (g/lb) (Exclude Lens Cap)	EF : 1152/2.54 PL : 1178/2.6	EF : 1085/2.39 PL : 1109/2.44	EF : 1110/2.45 PL : 1135/2.5