

FOCAL LENGTH	35-80mm	70-135mm	18-35mm
Colour	BLACK	BLACK	BLACK
Mount	PL / EF / LPL	PL / EF / LPL	PL / EF / LPL
T-stop	T2.9 - T22	T2.9 - T22	T2.9 - T22
Image circle	φ 46.5mm(VV/FF)	φ 46.5mm(VV/FF)	φ 43.5mm(VV/FF)
Optical Construction	20 Elements in 15 Groups	17 Elements in 11 Groups	20 Elements in 14 Groups
Flange Distance	PL=52mm, EF/LPL=44mm	PL=52mm, EF/LPL=44mm	PL=52mm, EF/LPL=44mm
Close Focus [FROM SENSOR PLANE]	0.74m	0.76m	0.51m
ZOOM RATIO	2.3X	1.9X	1.9X
Iris control	Manual (rotation angle 75°)	Manual (rotation angle 80°)	Manual (rotation angle 77°)
focus control	Manual (rotation angle 270°)	Manual (rotation angle 270°)	Manual (rotation angle 270°)
zoom control	Manual (rotation angle 100°)	Manual (rotation angle 100°)	Manual (rotation angle 100°)
Front Dia.	φ 80mm	φ 80mm	φ 80mm
LENGTH	179.5mm (PL), 187.5mm (EF/LPL)	179.5mm (PL), 187.5mm (EF/LPL)	179.5mm (PL), 187.5mm (EF/LPL)
Iris Blades	16	16	16
Filter Size	M77	M77	M77
GEAR PITCH	0.8 Mod	0.8 Mod	0.8 Mod
material	Aluminium alloy	Aluminium alloy	Aluminium alloy
Weight	≈1635g	≈1710g	≈1850g