

M3518-APVSW

f=35mm F1.8 ViSWIR Hyper Apochromat
for Visible+SWIR image sensor, Fixed-focal
C-Mount

Model No.		M3518-APVSW		Effective	Front	ϕ 22.5mm	
Focal Length		35mm			Lens Aperture	Rear	ϕ 9.8mm
Max. Aperture Ratio		1:1.8		Distortion(inf)	1/1.4 Type	0.0%	
Wavelength Range		400nm – 1700nm			1/1.8 Type	0.0%	
Max. Image Circle		ϕ 11.4mm		Back Focal Length		12.6mm	
Operation Range	Iris	F1.8 - F16.0		Flange Back Length		17.526mm	
	Focus	0.15m - Inf.		Mount		C-Mount	
Control	Iris	Manual		Filter Size		M37.5 P=0.5mm	
	Focus	Manual		Dimensions		ϕ 41mm × 67.0mm	
Operating Temperature		−10°C - +50°C		Weight		199g	
Angle of View	D	1/1.4 type	18.4°	1/1.8 type	14.4°	1/2 type	13.4°
	H	8.83mm x 7.07mm	14.4°	7.07mm x 5.30mm	11.6°	6.40mm x 5.12mm	10.5°
	V	(11.3mm diagonal)	11.6°	(8.8mm diagonal)	8.7°	(8.2mm diagonal)	8.4°
	D	1/4 type	6.8°				
	H	3.20mm x 2.56mm	5.3°				
	V	(4.1mm diagonal)	4.2°				

Dimensions

