

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

