

# M2518-APVSW2

**f=25mm F1.8 ViSWIR Hyper Apochromat**  
**for Visible+SWIR image sensor, Fixed-focal**  
**C-Mount**

Model No.		M2518-APVSW2		Effective		Front		φ 18.0mm	
Focal Length		25mm		Lens Aperture		Rear		φ 14.3mm	
Max. Aperture Ratio		1:1.8		Distortion(inf)		1/1.4 Type		0.0%	
Wavelength Range		400nm - 1700nm				1/1.8 Type		-0.1%	
Max. Image Circle		φ 11.4mm		Back Focal Length		11.9mm			
Operation Range	Iris	F1.8 - F16.0		Flange Back Length		17.526mm			
	Focus	0.1m - Inf.		Mount		C-Mount			
Control	Iris	Manual		Filter Size		M37.5 P=0.5mm			
	Focus	Manual		Dimensions		φ 39.5mm × 58.8mm			
Operating Temperature		-10°C - +50°C		Weight		159g			
Angle of View	D	1/1.4 type	25.5°	1/1.8 type	20.0°	1/2 type	18.6°		
	H	8.83mm x 7.07mm	20.0°	7.07mm x 5.30mm	16.1°	6.40mm x 5.12mm	14.6°		
	V	(11.3mm diagonal)	16.1°	(8.8mm diagonal)	12.1°	(8.2mm diagonal)	11.7°		
	D	1/4 type	9.4°						
	H	3.20mm x 2.56mm	7.3°						
	V	(4.1mm diagonal)	5.9°						

## Dimensions

