

# M2518-APVSW

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

Model No.		M2518-APVSW		Effective		Front		φ 18.0mm	
Focal Length		25mm		Lens Aperture		Rear		φ 14.3mm	
Max. Aperture Ratio		1:1.8		Distortion(inf)		2/3 Type		0.0%	
Wavelength Range		400nm - 1700nm				1/2 Type		-0.1%	
Max. Image Format		8.8mm x 6.6mm(φ 11mm)		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 x 59.2mm	
Operating Temperature		-10°C - +50°C		Weight				140g	
Angle of View	D	IMX990 (SXGA)	18.6°	IMX991 (VGA)	9.4°	2/3 Type		24.8°	
	H	6.40mm x 5.12mm	14.6°	3.20mm x 2.56mm	7.3°	8.80mm x 6.60mm		20.0°	
	V	(φ 8.20mm)	11.7°	(φ 4.10mm)	5.9°	(φ 11mm)		15.1°	

## Dimensions

