

M1614-VSW

f=16mm F1.4 ViSWIR Lite
for Visible+SWIR image sensor, Fixed-focal
C-Mount

Model No.		M1614-VSW		Effective		Front		φ 18.5mm							
Focal Length		16mm		Lens Aperture		Rear		φ 13.2mm							
Max. Aperture Ratio		1:1.4		Distortion		2/3type		-0.1%(y=5.5)							
Max. Image Format		8.8mm x 6.6mm(φ 11mm)				1/2type		-0.3%(y=4.0)							
Transmittance Wavelength Range		400nm - 1700nm		Back Focal Length		13.1mm									
Operation Range		Iris		F1.4- F16C		Flange Back Length		17.526mm							
		Focus		0.3m - Inf.		Mount		C-Mount							
Control		Iris		Manual		Filter Size		M30.5 P=0.5mm							
		Focus		Manual		Dimensions		φ 33.5mm x 28.2mm							
Operating Temperature		-10°C - +50°C		Weight		60g									
Angle of View		D		IMX990 (SXGA)		28.8°		IMX991 (VGA)		14.6°		2/3 type		38.0°	
		H		6.40mm x 5.12mm		22.7°		3.20mm x 2.56mm		11.4°				30.8°	
		V		(φ 8.20mm)		18.2°		(φ 4.10mm)		9.2°				23.4°	

Dimensions

