

H0514-VSW

f=5mm F1.4 ViSWIR Lite
for Visible+SWIR image sensor, Fixed-focal
C-Mount

Model No.		H0514-VSW		Effective		Front		φ 27.8mm							
Focal Length		5mm		Lens Aperture		Rear		φ 14.8mm							
Max. Aperture Ratio		1:1.4		Distortion		1/2type		-0.48%(y=4.0)							
Max. Image Format		6.40mm x 5.12mm(φ 8.20mm)				1/3type		-2.26%(y=3.0)							
Transmittance Wavelength Range		400nm - 1700nm		Back Focal Length		10.8mm									
Operation Range		Iris		F1.4 - 16C		Flange Back Length		17.526mm							
		Focus		0.1m - 0.9m		Mount		C-Mount							
Control		Iris		Manual		Filter Size		M43 P=0.75mm							
		Focus		Manual		Dimensions		φ 44.5mm x 45.5mm							
Operating Temperature		-10°C - +50°C		Weight		102g									
Angle of View		D		IMX990		77.8°		IMX991		44.6°		1/2 type		76.7°	
		H		6.40mm x 5.12mm		65.5°		3.20mm x 2.56mm		35.3°				65.5°	
		V		(φ 8.20mm)		54.5°		(φ 4.10mm)		28.5°				51.4°	

Dimensions

