

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

