

# H0514-VSW

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

Model No.		H0514-VSW		Effective	Front	$\phi$ 27.8mm	
Focal Length		5mm		Lens Aperture	Rear	$\phi$ 14.8mm	
Max. Aperture Ratio		1:1.4		Distortion	1/2type	-0.48%(y=4.0)	
Max. Image Format		6.40mm x 5.12mm( $\phi$ 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		$\phi$ 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	( $\phi$ 8.20mm)	54.5°	( $\phi$ 4.10mm)	28.5°		51.4°

## Dimensions

