

M2514-SW

f=25mm F/1.4

for 2/3 type SWIR (800nm~1700nm) Cameras

C-Mount

Model No.		M2514-SW		Effective	Front	φ 17.8mm	
Focal Length		25mm		Lens Aperture	Rear	φ 12.0mm	
Max. Aperture Ratio		1:1.4		Distortion	2/3type	-0.5% (y=5.5)	
Max. Image Circle		φ 12.3mm			1/2type	-0.2% (y=4.0)	
Operation Range	Iris	F1.4 - F16C		Back Focal Length		13.4mm	
	Focus	0.3m - Inf.		Flange Back Length		17.526mm	
Control	Iris	Manual		Mount		C-Mount	
	Focus	Manual		Filter Size		M30.5 P=0.5mm	
Object Dimension at M.O.D	2/3 type	10.5cm x 7.8cm		Dimensions		φ 33.5mm x 36mm	
	1/2 type	7.6cm x 5.7cm		Weight		71.2g	
Angle of View	D	2/3 type	24.7°	1/2 type	18.1°		
	H	H8.80mm x V6.60mm	19.8°	H6.40mm x V4.80mm	14.5°		
	V		14.9°		10.9°		
Angle of View (InGaAs Detector)	D	640 x 512	27.6°	320 x 256	23.0°	320 x 256	18.5°
	H	(Pixel Pitch : 15 μm)	21.6°	(Pixel Pitch : 25 μm)	18.1°	(Pixel Pitch : 20 μm)	14.5°
	V	H9.60mm x V7.68mm	17.3°	H8.00mm x V6.40mm	14.5°	H6.40mm x V5.12mm	11.6°
Operating Temperature		-10°C - +50°C					

M.O.D : Minimum Object Distance

Dimensions

