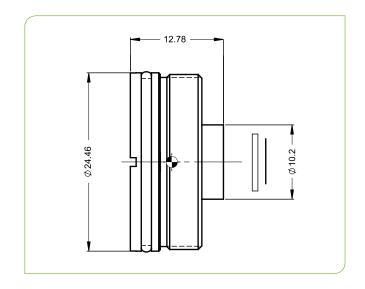
SupIR 3.8mm f/1.4, Fixed Athermalized 680235





HFOV	320x240		
17µ	89.9°		
12µ	60.3°		

Property			Value	Value		
Optical						
Focal Length			3.8mm			
F#			1.4			
Average transmission (8-12µm)			95% (HD) / 90% (HC)			
Back Focal Length			5.5mm in	5.5mm in air		
Mechanical						
Focus Mechanism			Fixed			
Depth of Field			1m to infinity			
Focus Range			0.1m to infinity			
Weight			see config	see configurations table below		
Max. Dimensions			see config	see configurations table below		
Environmental						
Operation Temperature			-40°C to +80°C			
Storage Temperature			-50°C to +85°C			
Sealing		IP 67 front element only				
Configurations	Weight (gr)	Dimensions	BWD**	Thread	Coating	
680235-001	— 10.8	Ø24.46mm x 12.78mm	5.8	M24x0.5	HD	
680235-002					HC	
680235-003	— 9.9	Ø20.5mm x 13.8mm	3.31	M19x0.5	HD	
680235-004					HC	

^{*} The ICD drawing provided here is primarily a representation and may not accurately reflect the product's actual dimensions and specifications. For precise integration specifications contact your local sales representative.



^{**} The BWD value is calculated for a unique detector setup with varying sealing windows in terms of thickness and material. For more details, contact your local sales representative.