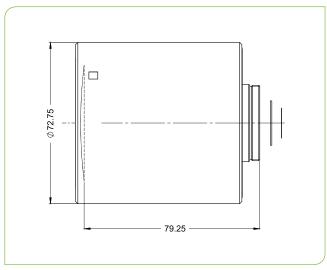
SupIR 65mm f/1.2, Fixed Athermalized 680115





HFOV	320x240	384x288	640x480	1024x768
17µ	4.8°	5.7°	9.6°	
12µ	3.4°	4.1°	6.8°	10.8°

Property			Value	Value				
Optical								
Focal Length			65mm	65mm				
F#			1.2	1.2				
Average transmission (8-12µm)			94% (HD)	94% (HD) / 88% (HC)				
Back Focal Length			42.07mm	42.07mm in air				
Mechanical								
Focus Mechanism			Fixed	Fixed				
Depth of Field			175m to ir	175m to infinity				
Focus Range			2.5m to in	2.5m to infinity				
Weight			490gr	490gr				
Max. Dimensions			Ø72.75mr	Ø72.75mm x 79.25mm				
Environmental								
Operation Temperature			-40°C to +	-40°C to +80°C				
Storage Temperature			-55°C to +	-55°C to +85°C				
Sealing		IP 67 front	IP 67 front element only					
Configurations	Weight (gr)	Dimensions	BWD**	Thread	Coating			
680115-001	— 490	Ø72.75mm x 79.25mm	9.7	M34x0.5	HD			
680115-002			9.1		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.



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