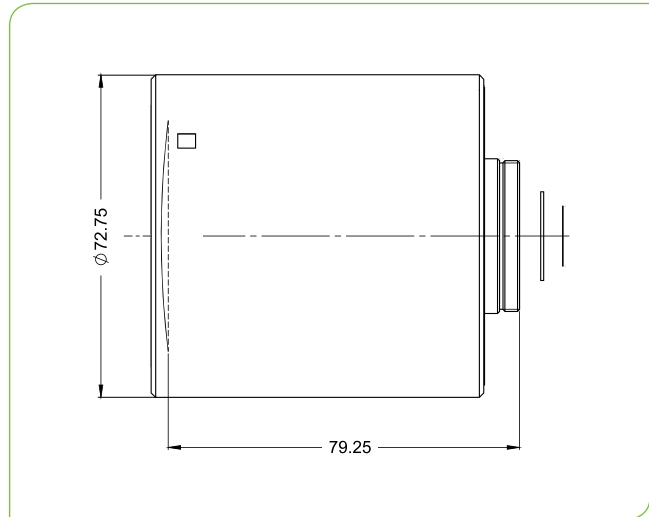


SupIR 65mm f/1.2, Fixed Athermalized 680115

TYPICAL ICD*



HD
FORMAT



LWIR | 1-FOV

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

Property		Value			
Optical					
Focal Length		65mm			
F#		1.2			
Average transmission (8-12μm)		94% (HD) / 88% (HC)			
Back Focal Length		42.07mm in air			
Mechanical					
Focus Mechanism		Fixed			
Depth of Field		175m to infinity			
Focus Range		2.5m to infinity			
Weight		490gr			
Max. Dimensions		Ø72.75mm x 79.25mm			
Environmental					
Operation Temperature		-40°C to +80°C			
Storage Temperature		-55°C to +85°C			
Sealing		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					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.