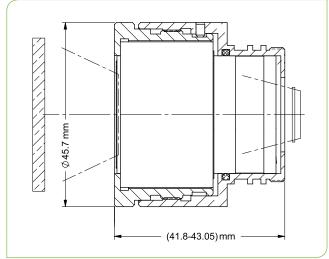
SupIR 15.6mm f/1.0, Athermalized Manual Focus 680054





HFOV	320x240	384x288	640x480	1024x768
17µ	19.8°	23.9°	40.0°	
12µ	14.0°	16.8°	28.1°	45.4°

Property			Value			
Optical						
Focal Length			15.6mm			
F#			1.0			
Average transmission (8-12µm)			87% (HC)			
Back Focal Length			18mm in air			
Mechanical						
Focus Mechanism			Manually adjustable			
Depth of Field			5m to infinity			
Focus Range			0.75m to infinity			
Weight			see configurations table below			
Max. Dimensions			see configurations table below			
Environmental						
Operation Temperature			-40°C to +85°C			
Storage Temperature			-45°C to +100°C			
Sealing		IP 67 front element only, focus mechanics unsealed				
Configurations	Weight (gr)	Dimensions	BWD**	Thread	Coating	
680054-001	125	Ø45.7mm x (41.8-43.05)mm	3.9	1.3125-32 UNS	— HC, MWIR block filter	
680054-003	123	Ø45.7mm x (35.9-37.1)mm	9.7	M34x0.5	— TIO, IVIVVIIA DIOCK IIILEI	

^{**} 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.



^{*} 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.