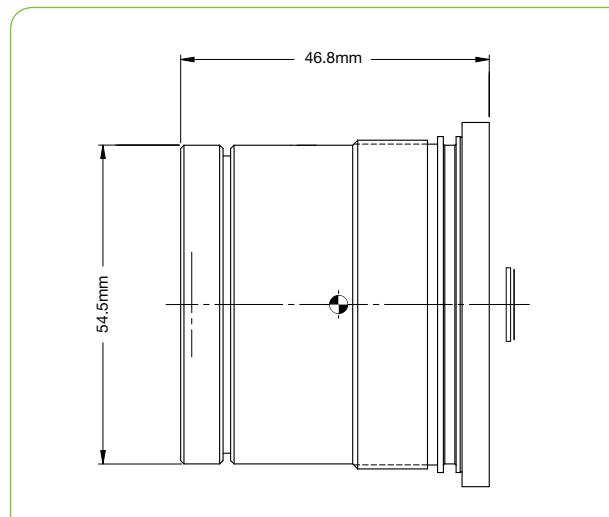


SupIR 15.7mm f/1.0, Athermalized Manual Focus 680228

TYPICAL ICD*



HD
FORMAT



HFOV	320x240	384x288	640x512	1024x768
17μ	19.9°	24.0°	40.3°	
12μ	14.1°	16.9°	28.2°	45.7°

Property	Value				
Optical					
Focal Length	15.7mm				
F#	1.0				
Average transmission (3.6-4.9 μ m)	90% (HC)				
Back Focal Length	12.76mm in air				
Mechanical					
Focus Mechanism	Manual focus				
Depth of Field	20m to infinity				
Focus Range	0.8m to infinity				
Weight	154gr				
Max. Dimensions	Ø54.5mm x 46.8mm				
Environmental					
Operation Temperature	-20°C to +60°C				
Storage Temperature	-50°C to +85°C				
Sealing	IP 67 front element only				
Configurations	Weight (gr)	Dimensions	BWD**	Thread	Coating
680228-001	154	Ø54.5mm x 46.8mm	3.7	1-15/16"-32	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.