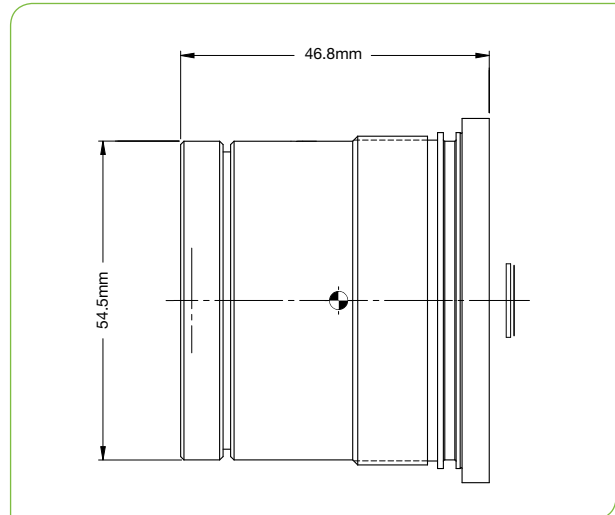


SuplR 15.7mm f/1.0, Athermalized Manual Focus 680228

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°

MWIR | 1-FOV

Property			Value		
Optical					
Focal Length			15.7mm		
F#			1.0		
Average transmission (3.6-4.9μm)			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.