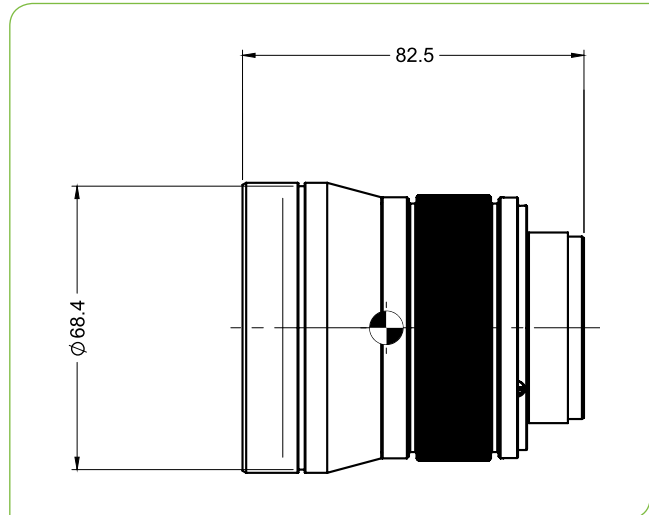


SupIR 75mm f/1.2, Manual Focus 680318

TYPICAL ICD*



HD
FORMAT



LWIR | 1-FOV

HFOV	320x240	384x288	640x480	1024x768
17μ	4.1°	4.9°	8.2°	
12μ	2.9°	3.5°	5.8°	9.3°

Property			Value		
Optical					
Focal Length			75mm		
F#			1.2		
Average transmission (8-12μm)			86% (HC)		
Back Focal Length			14.33mm in air		
Mechanical					
Focus Mechanism			Manual		
Depth of Field			400m to infinity		
Focus Range			5m to infinity		
Weight			271gr		
Max. Dimensions			Ø68.4mm x 82.5mm		
Environmental					
Operation Temperature			-30°C to +70°C		
Storage Temperature			-40°C to +85°C		
Sealing			IP 67 front element only		
Configurations	Weight (gr)	Dimensions	BWD**	Thread	Coating
680318-001	271	Ø68.4mm x 82.5mm	9.63	M46x0.5	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.