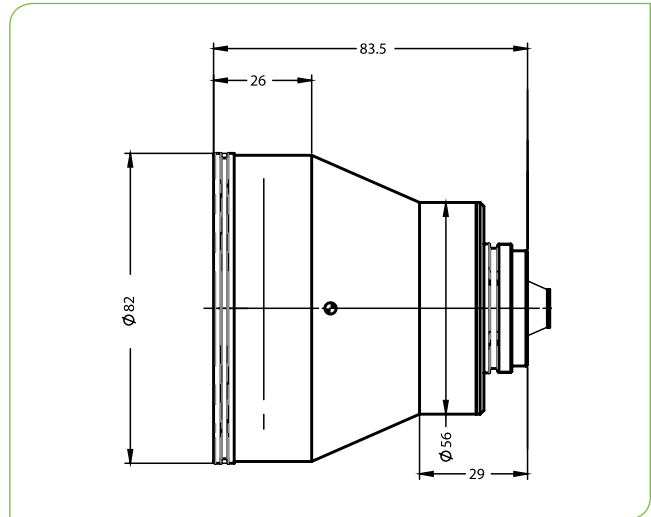


SupIR 73.1mm f/1.05, Fixed Athermalized 680311

TYPICAL ICD*



HD
FORMAT



HFOV	320x240	384x288	640x480	1024x768
25μ	6.2°	7.5°		
17μ	4.3°	5.0°	8.5°	
12μ	3.0°	3.6°	6.0°	9.55°
10μ	2.5°	3.0°	5.0°	7.98°

LWIR | 1-FOV

Property	Value				
Optical					
Focal Length	73.1mm				
F#	1.05				
Average transmission (8-12μm)	91% (HD) / 88% (HC)				
Back Focal Length	24.68mm in air				
Mechanical					
Focus Mechanism	Fixed				
Depth of Field	300m to infinity				
Focus Range	5m to infinity				
Weight	380gr				
Max. Dimensions	Ø82mm x 83.5mm				
Environmental					
Operation Temperature	-40°C to +80°C				
Storage Temperature	-54°C to +85°C				
Sealing	IP 67 front element only				
Configurations	Weight (gr)	Dimensions	BWD**	Thread	Coating
680311-001	380	Ø82mm x 83.5mm	6	M34x0.5	HD
680311-002					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.