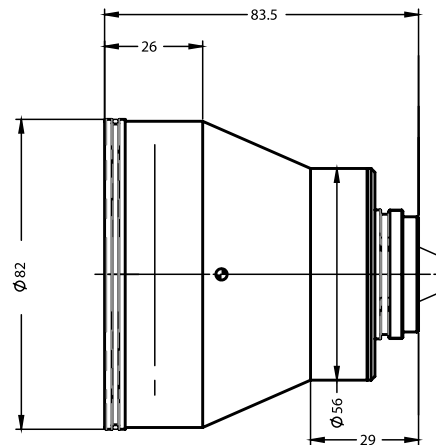


SuplR 73.1mm f/1.05, Fixed Athermalized 680311

TYPICAL ICD*



HD
FORMAT



HFOV	320x240	384x288	640x480	1024x768
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.