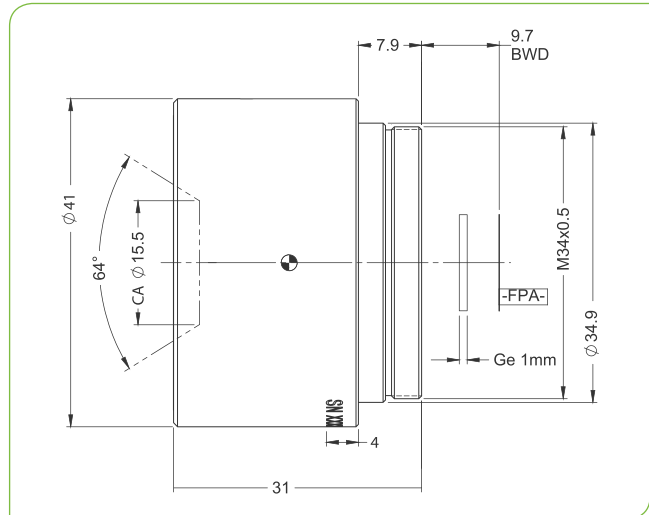


SuplR 11mm f/1.05, Athermalized Manual Focus 680021

TYPICAL ICD*



HFOV	320x240	384x288	640x480
17μ	27.9°	33.6°	
12μ	19.6°	23.6°	39.7°

LWIR | 1-FOV

Property			Value		
Optical					
Focal Length			11mm		
F#			1.05		
Average transmission (8-12μm)			91% (HD) / 88% (HC)		
Back Focal Length			12.48mm in air		
Mechanical					
Focus Mechanism			Manual		
Depth of Field			2.4m to infinity		
Focus Range			0.2m to infinity		
Weight			84gr		
Max. Dimensions			Ø41.0mm x 31mm		
Environmental					
Operation Temperature			-40°C to +80°C		
Storage Temperature			-50°C to +110°C		
Sealing			IP 68 front element only		
Configurations	Weight (gr)	Dimensions	BWD**	Thread	Coating
680021-004	87	Ø38.1mm x 37mm	18.36	1.3125-32 UNS	HD, MWIR filter coating
680021-006	84	Ø41.0mm x 31mm	9.7	M34x0.5	HC
680021-007					HD
680021-009					HD

* 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.