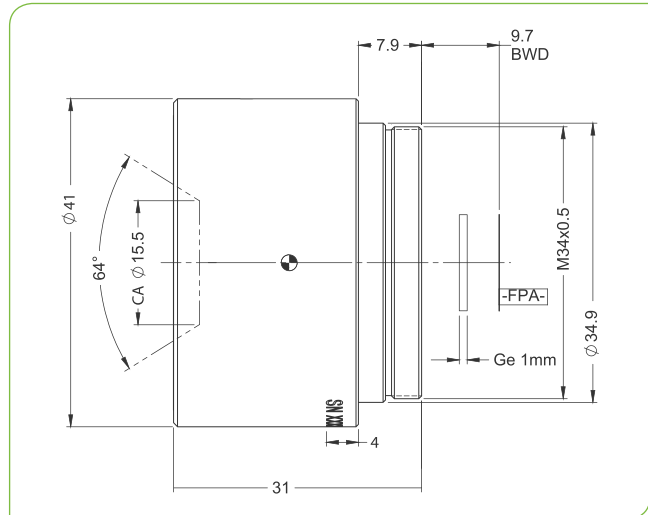


SupIR 11mm f/1.05, Athermalized Manual Focus 680021

TYPICAL ICD*



LWIR | 1-FOV

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

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					HC
680021-007	84	Ø41.0mm x 31mm	9.7	M34x0.5	
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.