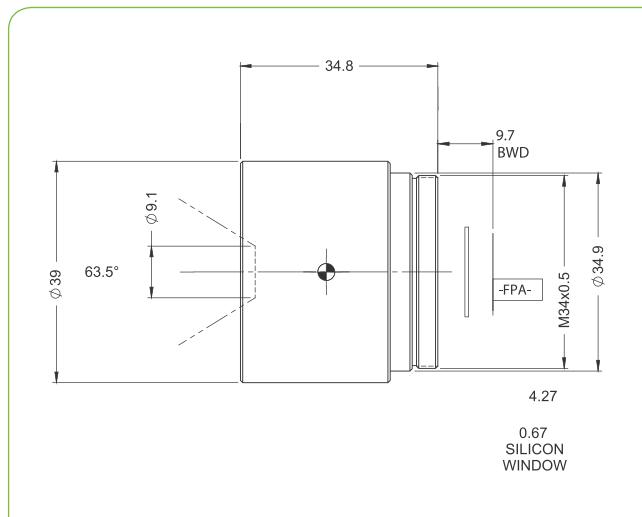


SupIR 12.8mm f/1.4, Fixed Athermalized 680256



HD
FORMAT

TYPICAL ICD*



HFOV	320x240	384x288	640x480	1024x768
17μ	24.6°	29.5°	50.0°	
12μ	17.3°	20.8°	34.9°	56.8°

Property	Value				
Optical					
Focal Length	12.8mm				
F#	1.4				
Average transmission (8-12μm)	94% (HD)				
Back Focal Length	12mm in air				
Mechanical					
Focus Mechanism	Fixed				
Depth of Field	5m to infinity				
Focus Range	0.5m to infinity				
Weight	79gr				
Max. Dimensions	Ø39mm x 34.8mm				
Environmental					
Operation Temperature	-40°C to +80°C				
Storage Temperature	-50°C to +85°C				
Sealing	IP 68 front element only				
Configurations	Weight (gr)	Dimensions	BWD**	Thread	Coating
680256-001	79	Ø39mm x 34.8mm	9.7	M34x0.5	HD
680256-002					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.