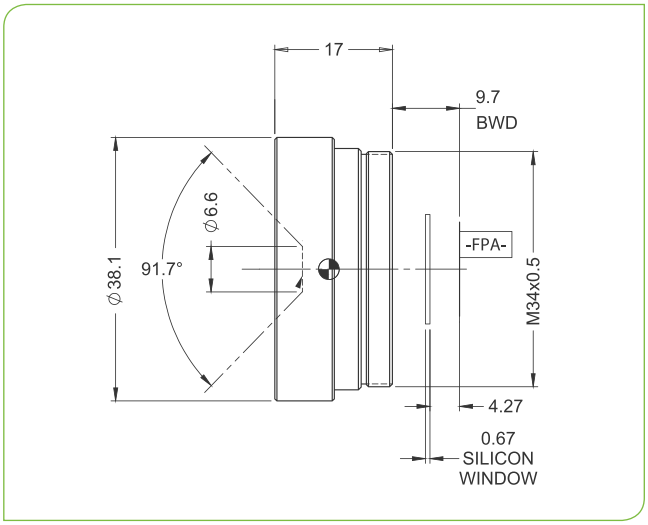
SupIR 9.0mm f/1.4, Fixed Athermalized
680258



HD
FORMAT

Ge
FREE

TYPICAL ICD*



HFOV	320x240	384x288	640x480	1024x768
17µ	34.6°	41.7°	71.2°	
12µ	24.3°	29.2°	49.3°	81.5°

Property	Value
Optical	
Focal Length	9mm
F#	1.4
Average transmission (8-12µm)	94% (HD) / 92% (HC)
Back Focal Length	12.37mm in air
Mechanical	
Focus Mechanism	Fixed
Depth of Field	5m to infinity
Focus Range	0.5m to infinity
Weight	35gr
Max. Dimensions	Ø38.1mm x 17mm
Environmental	
Operation Temperature	-40°C to +80°C
Storage Temperature	-50°C to +85°C
Sealing	IP 67 front element only

Configurations	Weight (gr)	Dimensions	BWD**	Thread	Coating
680258-003	35	Ø38.1mm x 17mm	9.7	M34x0.5	HD
680258-004					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.