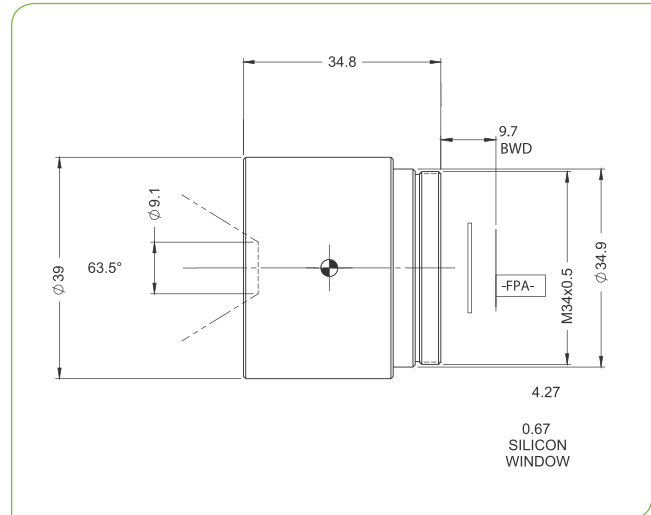


SuplR 12.8mm f/1.4, Fixed Athermalized 680256

TYPICAL ICD*



HD
FORMAT



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.