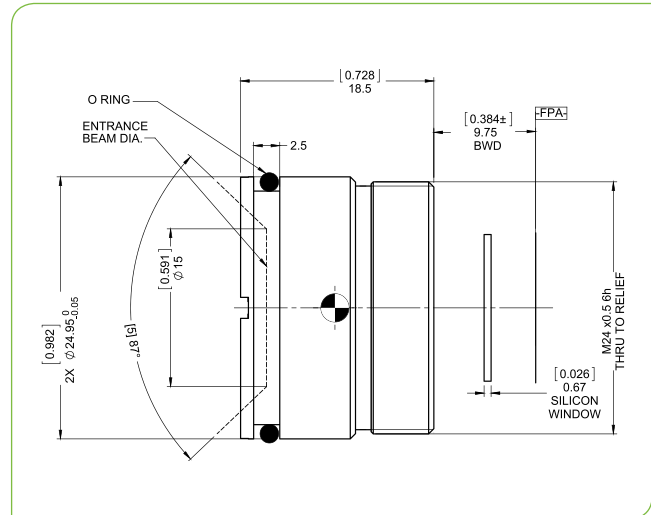


SuplR 8.9mm f/1.4, Fixed Athermalized 680275

TYPICAL ICD*



HFOV	320x240	384x288	640x480
17μ	34.9°	41.8°	69.0°
12μ	24.3°	29.1°	49.1°

Property		Value			
Optical					
Focal Length		8.9mm			
F#		1.4			
Average transmission (8-12μm)		94% (HD) / 87% (HC)			
Back Focal Length		11.55mm in air			
Mechanical					
Focus Mechanism		Fixed			
Depth of Field		5m to infinity			
Focus Range		0.2m to infinity			
Weight		21gr			
Max. Dimensions		Ø24.95mm x 18.5mm			
Environmental					
Operation Temperature		-40°C to +80°C			
Storage Temperature		-55°C to +85°C			
Sealing		IP 67 front element only			
Configurations	Weight (gr)	Dimensions	BWD**	Thread	Coating
680275-001	21	Ø24.95mm x 18.5mm	9.75	M24x0.5	HD
680275-002					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.