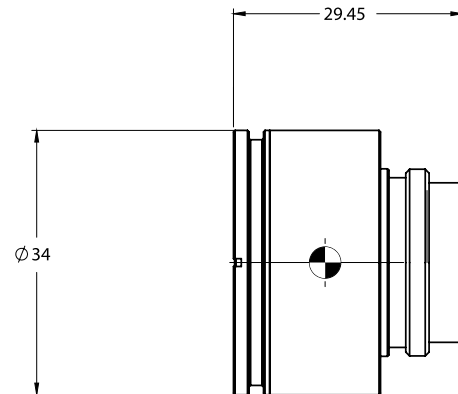


SuplR 24mm f/1.0, Fixed Athermalized 680360

TYPICAL ICD*



HD
FORMAT



HFOV	320x240	640x480	672x544	1280x720
17μ	12.8°	25.5°	26.8°	
12μ	9.0°	18.0°	18.9°	
10μ		15.0°	15.8°	30.2°

LWIR | 1-FOV

Property		Value			
Optical					
Focal Length		24mm			
F#		1.0			
Average transmission (8-12μm)		87% (HC) / 92% (HD)			
Back Focal Length		8.97mm in air			
Mechanical					
Focus Mechanism		Fixed			
Depth of Field		30m to infinity			
Focus Range		3m to infinity			
Weight		37gr			
Max. Dimensions		Ø34mm x 29.45mm			
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
680360-001	37	Ø34mm x 29.45mm	4.85	M24x0.5	HD
680360-002					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.