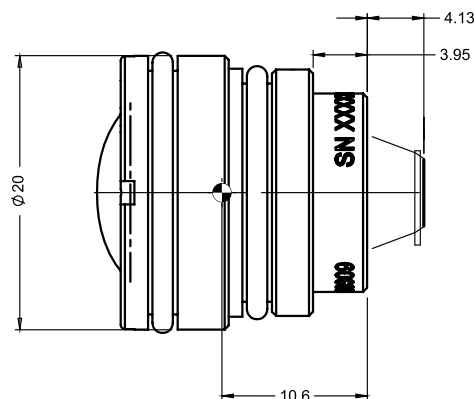


# SupIR 2.3mm f/1.0, Fixed Athermalized 680309

TYPICAL ICD\*



HFOV	320x240
12μ	91.9°
10μ	76.2°

Property		Value			
Optical					
Focal Length		2.3mm			
F#		1.0			
Average transmission (8-12μm)		93% (HD) / 90% (HC)			
Back Focal Length		5.23mm in air			
Mechanical					
Focus Mechanism		Fixed			
Depth of Field		0.5m to infinity			
Focus Range		0.1m to infinity			
Weight		13.2gr			
Max. Dimensions		Ø20mm x 19.74mm			
Environmental					
Operation Temperature		-40°C to +80°C			
Storage Temperature		-54°C to +85°C			
Sealing		IP 67 front element only			
Configurations	Weight (gr)	Dimensions	BWD**	Thread	Coating
680309-001	13.2	Ø20.0mm x 19.74mm	4.13	M18x0.5	HD
680309-002					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.