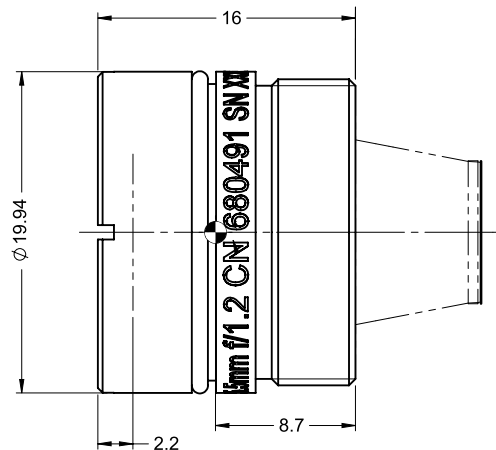


SuplR 5.5mm f/1.2, Fixed Athermalized 680491

TYPICAL ICD*



HFOV	320x240	384x288	640x512	672x544
17μ	58.7°	71.5°		
12μ	40.7°	49.2°	86.1°	
10μ	33.7°	40.7°	70°	73.9°

Property		Value			
Optical					
Focal Length		5.5mm			
F#		1.2			
Average transmission (8-12μm)		83% (HC)			
Back Focal Length		8.73mm in air			
Mechanical					
Focus Mechanism		Fixed			
Depth of Field		1m to infinity			
Focus Range		0.7m to infinity			
Weight		12.4gr			
Max. Dimensions		Ø19.94mm x 16mm			
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
680491-001	12.4	Ø19.94mm x 16mm	7.8	M19x0.5	HC, MWIR block filter
680491-002					HC
680491-003					HD

* 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.