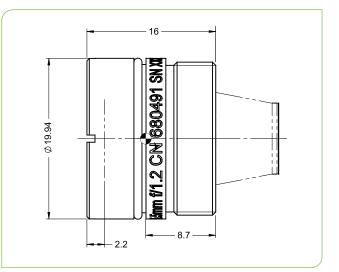
SupIR 5.5mm f/1.2, Fixed Athermalized 680491

NEW





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	Value			
Optical							
Focal Length			5.5mm	5.5mm			
F#			1.2	1.2			
Average transmission (8-12µm)				83% (HC)			
Back Focal Length				8.73mm in air			
Mechanical							
Focus Mechanism			Fixed	Fixed			
Depth of Field			1m to infi	1m to infinity			
Focus Range			0.7m to ir	0.7m to infinity			
Weight			12.4gr	12.4gr			
Max. Dimensions			Ø19.94m	Ø19.94mm x 16mm			
Environmental							
Operation Temperature			-40°C to	-40°C to +80°C			
Storage Temperature			-55°C to	-55°C to +85°C			
Sealing			IP 67 from	IP 67 front element only			
Configurations	Weight (gr)	Dimensions	BWD**	Thread	Coating		
680491-001		Ø19.94mm x 16mm		M19x0.5	HC, MWIR block filter		
680491-002	12.4		7.8		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.

