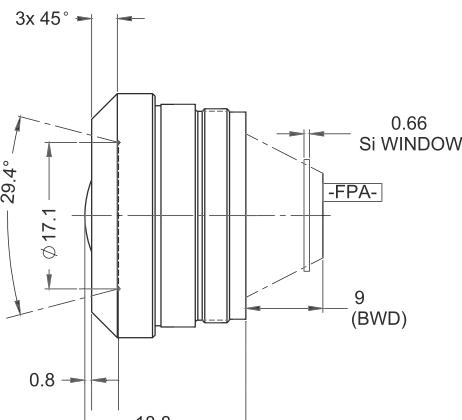


# SupIR 19mm f/1.1, Fixed Athermalized 65221



**HD**  
FORMAT

TYPICAL ICD\*



HFOV	320x240	384x288	640x480	1024x768
17µ	16.1°	19.3°	32.1°	
12µ	11.4°	13.7°	22.7°	36.3°

Property	Value				
<b>Optical</b>					
Focal Length	19mm				
F#	1.1				
Average transmission (8-12µm)	94% (HD) / 88% (HC)				
Back Focal Length	11.51mm in air				
<b>Mechanical</b>					
Focus Mechanism	Fixed				
Depth of Field	12.5m to infinity				
Focus Range	0.6m to infinity				
Weight	see configuration table below				
Max. Dimensions	see configuration table below				
<b>Environmental</b>					
Operation Temperature	-40°C to +80°C				
Storage Temperature	-57°C to +105°C				
Sealing	IP67 front element sealing (conf. 08 and 09)				
Configurations	Weight (gr)	Dimensions	BWD**	Thread	Coating
65221-02	19.8	Ø29.4mm x 18.8mm	9	M25x0.5	HD
65221-03					HC
65221-08	20	Ø25.12mm x 18.8mm	9.7	M24x0.5	HD
65221-09					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.