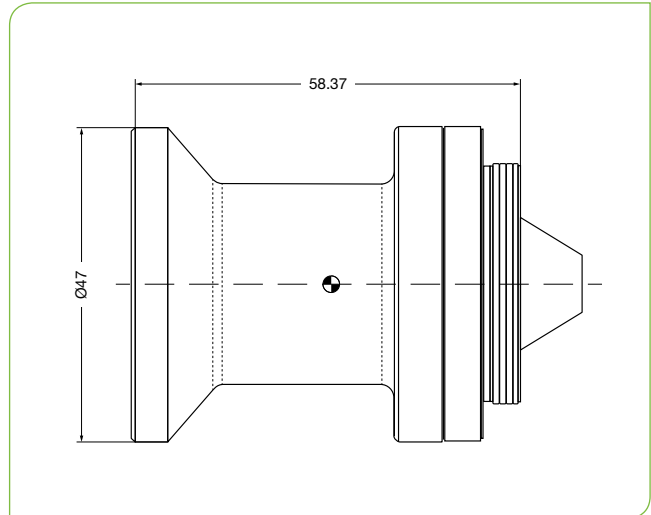


SupIR 6.5mm f/1.0, Fixed Athermalized 680423*

TYPICAL ICD

LWIR | 1-FOV

HD
FORMAT



HFOV	320x240	384x288	640x480	1024x768
25μ	64°	74.2°		
17μ	45.6°	53.8°	82°	
12μ	32.9°	39.1°	61.8°	90°
10μ	27.6°	32.9°	52.9°	78.2°

Property	Value
Optical	
Focal Length	6.5mm
F/#	1
Average Transmission (8-12μm)	>93%
Back Focal Length	12.89mm in air
Mechanical	
Focus Mechanism	Fixed
Depth of Field	1.6m to infinity
Focus Range	0.8m to infinity
Weight	132gr
Max. Dimensions	Ø 60 mm x 58.37mm
Environmental	
Operating Temperature	-40°C to +80°C
Storage Temperature	-40°C to +80°C
Sealing	IP 67 front element only
Configurations	
680423-002	High Durability

* Requires export license