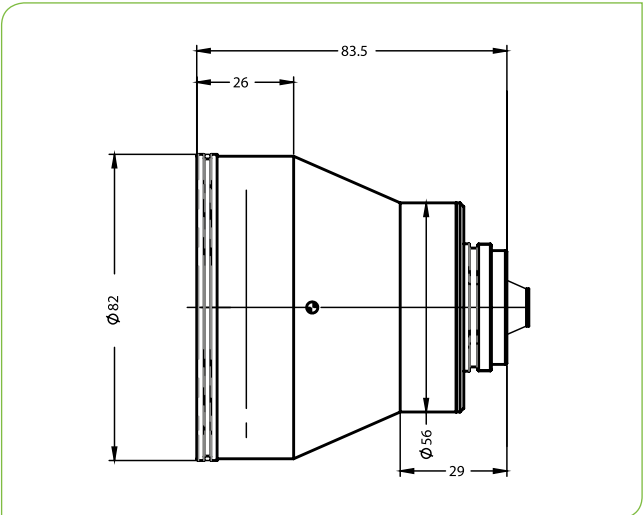


SupIR 73.1mm f/1.05, Fixed Athermalized 680311

TYPICAL ICD



HD
FORMAT



LWIR | 1-FOV

HFOV	160x120	320x240	384x288	640x512	1024x768
25μ	3.1°	6.2°	7.5°		
17μ	2.1°	4.3°	5.0°	8.5°	
12μ	1.5°	3.0°	3.6°	6.0°	9.55°
10μ	1.2°	2.5°	3.0°	5.0°	7.98°

Property	Value
Optical	
Focal Length	73.1mm
F/#	1.05
Average Transmission (8-12μm)	82% (HC)
Back Focal Length	24.68mm in air
Mechanical	
Focus Mechanism	Fixed
Depth of Field	300m to infinity
Focus Range	5m to infinity
Weight	380gr
Max. Dimensions	Ø82mm x 83.5mm
Environmental	
Operating Temperature	-40°C to +80°C
Storage Temperature	-54°C to +85°C
Sealing	IP 67 front element only
Configurations	
680311-001	High Durability
680311-002	Hard Carbon