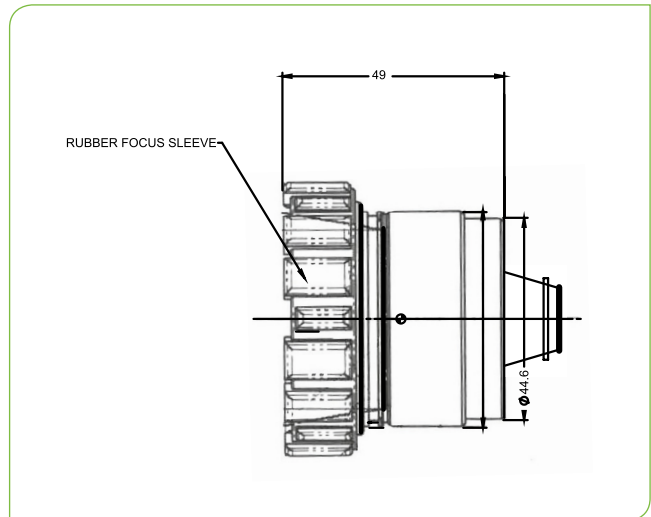


SupIR 40mm f/1.0, Manual Focus 680395*

TYPICAL ICD



HD
FORMAT



LWIR | 1-FOV

HFOV	160x120	320x240	384x288	640x480	1024x768
25μ	5.7°	11.3°	13.5°		
17μ	3.9°	7.8°	9.3°	15.3°	
12μ	2.7°	5.5°	6.6°	10.9°	17.2°

Property	Value
Optical	
Focal Length	40mm
F/#	1.0
Average Transmission (8-12μm)	87% (HC)
Back Focal Length	17.82mm in air
Mechanical	
Focus Mechanism	Manual
Focus Range	3m to infinity
Depth of Field	100m to infinity
Weight	144gr
Max. Dimensions	Ø61mm x 49mm
Environmental	
Operating Temperature	-40°C to +80°C
Storage Temperature	-50°C to +85°C
Sealing	IP 67 front element only
Configurations	
680395-001	High Durability
680395-002	Hard Carbon

* Requires export license