

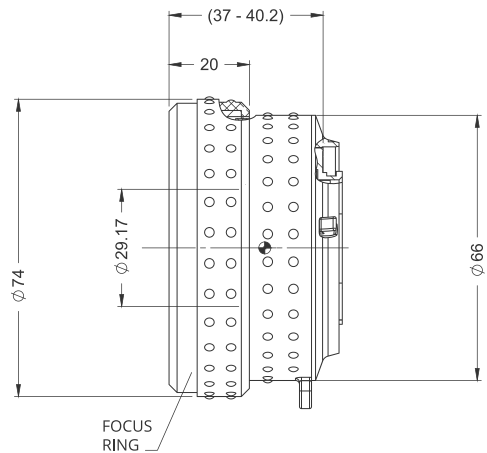
# SupIR 35mm f/1.2, Athermalized Manual Focus 680111-003

TYPICAL ICD

LWIR | 1-FOV



**HD**  
FORMAT



HFOV	320x240	384x288	640x480	1024x768
25μ	13.0°	15.5°		
17μ	8.9°	10.6°	17.6°	
12μ	6.3°	7.5°	12.5°	19.7°

Property	Value
<b>Optical</b>	
Focal Length	35mm
F/#	1.2
Average Transmission (8-12μm)	88% (HC)
Back Focal Length	22.62mm in air
<b>Mechanical</b>	
Focus Mechanism	Manually
Focus Range	1m to infinity
Depth of Field	50m to infinity
Weight	234gr
Max. Dimensions	Ø74mm x 40.2mm
<b>Environmental</b>	
Operating Temperature	-40°C to +80°C
Storage Temperature	-50°C to +85°C
Sealing	IP 67 front element only
<b>Configurations</b>	
680111-003	High Durability
680111-004	Hard Carbon