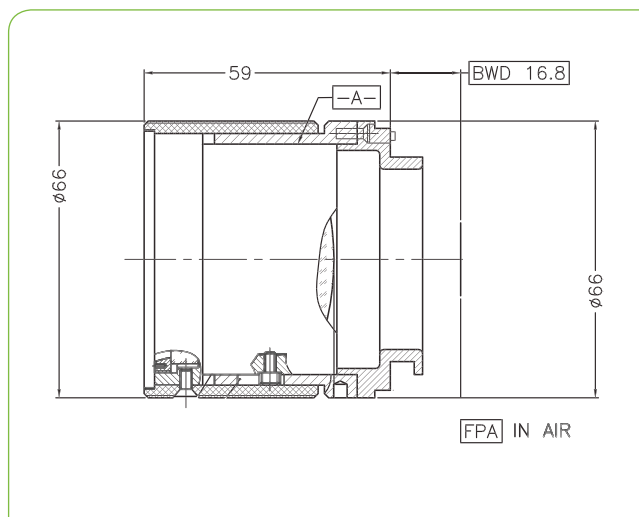


# SupIR R-35mm f/1.0, Radiometric, Manual Focus 65119

TYPICAL ICD



HFOV	320x240	384x288	640x480
25μ	13.1°	15.7°	
17μ	8.9°	10.7°	17.8°
12μ	6.3°	7.5°	12.6°

Property	Value
<b>Optical</b>	
Focal Length	35mm
F/#	1.0
Average Transmission (8-12μm)	92% (HE)
Back Focal Length	30.2mm in air
<b>Mechanical</b>	
Focus Mechanism	Manual
Focus Range	1.5m to infinity
Depth of Field	100m to infinity
Weight	320gr
Max. Dimensions	Ø86mm x 75mm
<b>Environmental</b>	
Operating Temperature	-20°C to +60°C
Storage Temperature	-40°C to +70°C
Sealing	Not sealed
<b>Configurations</b>	
65119-04	High Efficiency 3-14μ coating, BWD=16.8mm
65119-05	High Durability, twist lock, BWD=16.8mm
65119-06	LENS 35mm F/1 MAN RAD PLMR TWST 3-14
65119-07	LENS 35mm F/1 MAN RAD HC

NOTE: This lens requires a Ø22.93mm aperture stop placed at a distance of 22.86mm in air, in front of the FPA.