

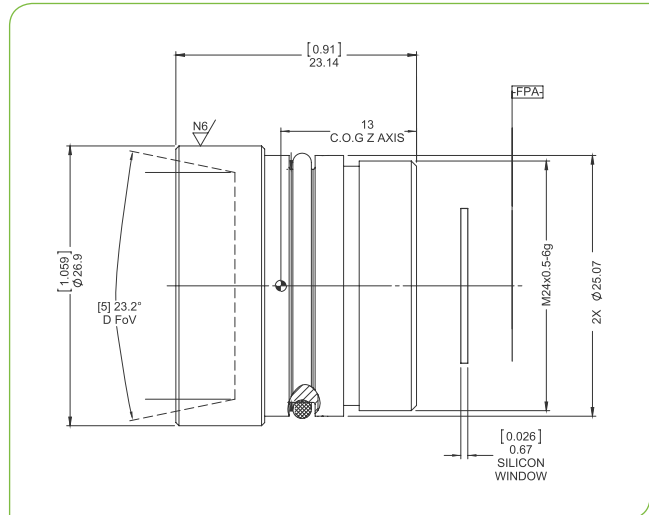
# SupIR 35mm f/1.5, Fixed Athermalized 680262

TYPICAL ICD\*

LWIR | 1-FOV



**HD  
FORMAT**



HFOV	320x240	384x288	640x480	1024x768
25μ	13.8°	16.4°		
17μ	9.4°	11.2°	18.5°	27.8°
12μ	6.6°	7.9°	13.2°	20.7°

Property	Value
<b>Optical</b>	
Focal Length	35mm
F#	1.5
Average transmission (8-12μm)	94% (HD) / 89% (HC)
Back Focal Length	16.6mm in air
<b>Mechanical</b>	
Focus Mechanism	Fixed
Depth of Field	40m to infinity
Focus Range	0.6m to infinity
Weight	20gr
Max. Dimensions	Ø26.9mm x 23.14mm
<b>Environmental</b>	
Operation Temperature	-40°C to +85°C
Storage Temperature	-50°C to +85°C
Sealing	IP 67 front element only
<b>Configurations</b>	<b>Weight (gr)</b> <b>Dimensions</b> <b>BWD**</b> <b>Thread</b> <b>Coating</b>
680262-001	20   Ø26.9mm x 23.14mm   9.2   M24x0.5   HD
680262-002	20   Ø26.9mm x 23.14mm   9.2   M24x0.5   HC

\* The ICD drawing provided here is primarily a representation and may not accurately reflect the product's actual dimensions and specifications. For precise integration specifications contact your local sales representative.

\*\* The BWD value is calculated for a unique detector setup with varying sealing windows in terms of thickness and material. For more details, contact your local sales representative.