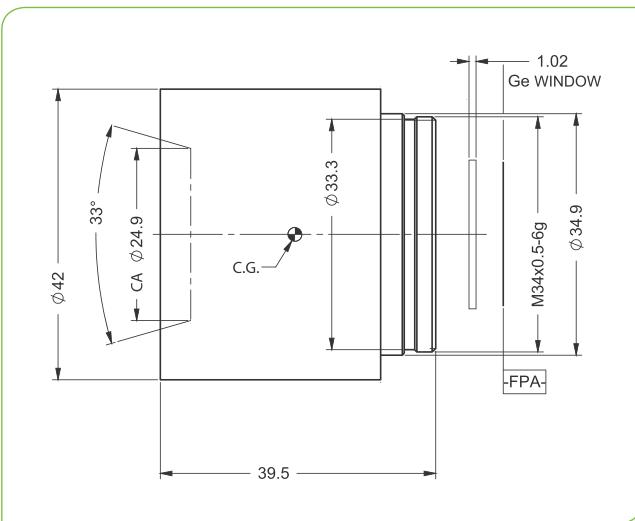


# SupIR 35mm f/1.4, Fixed Athermalized 65184



**HD  
FORMAT**

TYPICAL ICD\*



HFOV	320x240	384x288	640x480	1024x768
25 $\mu$	13.1°	15.6°	25.7°	
17 $\mu$	8.9°	10.7°	17.7°	27.8°
12 $\mu$	6.3°	7.6°	12.6°	19.9°

Property	Value				
<b>Optical</b>					
Focal Length	35mm				
F#	1.4				
Average transmission (8-12 $\mu$ m)	94% (HD) / 87% (HC)				
Back Focal Length	12.85mm in air				
<b>Mechanical</b>					
Focus Mechanism	Fixed Focus				
Depth of Field	21m to infinity				
Focus Range	0.4m to infinity				
Weight	see configuration table below				
Max. Dimensions	see configuration table below				
<b>Environmental</b>					
Operation Temperature	-40°C to +80°C				
Storage Temperature	-50°C to +85°C				
Sealing	IP 67 front element only				
Configurations	Weight (gr)	Dimensions	BWD**	Thread	Coating
65184-07	84	Ø42mm x 39.5mm	9.7		HD
65184-08				M34x0.5	HC
65184-10	71	Ø42mm x 42.4mm	5.9		HD

\* 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.