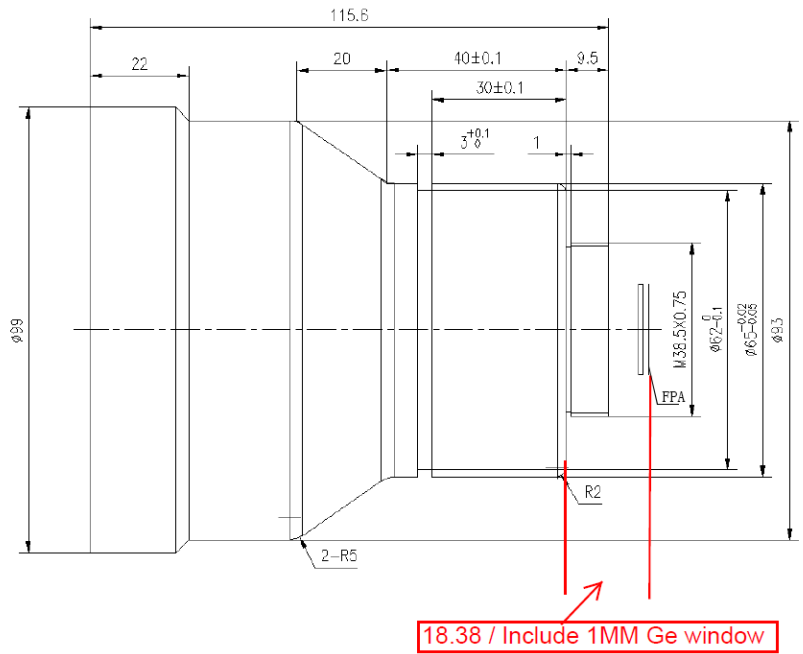


# CH-L-100-1,2-A 100mm f/1.2 Optical Athermalized Infrared Lens



HFOV	160x120	320x240	336x256	384x288	640x480	640x512	1024x768	1280x1024
25μm	2.3 °	4.6 °	4.8 °	5.5 °				
17μm	1.6 °	3.1 °	3.3 °	3.7 °	6.2 °	6.2 °		
12μm	1.1 °	2.2 °	2.3 °	2.6 °	4.4 °	4.4 °		

## Optical

Focal Length  
F/#  
Wave length

100mm  
1.2  
8-12μm

## Mechanical

Interface  
Focus Mechanism  
Dimensions (mm)  
Weight

Thread  
Fixed Athermalized  
Ø99x 115.6  
<680g

## Environmental

Sealing  
Operating Temperature  
Storage Temperature  
External Coating

IP 67  
-40°C to +80°C  
-50°C to +85°C  
DLC