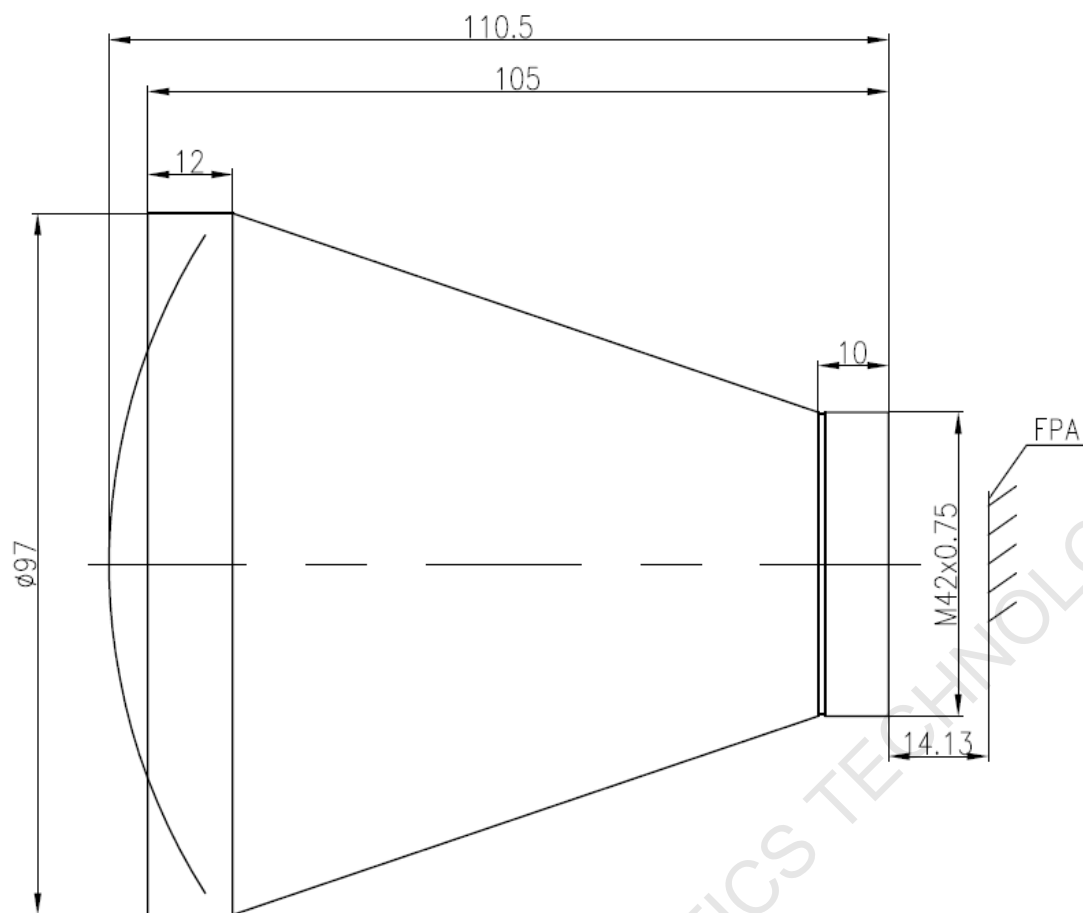




Focal Length	90mm
F/#	1
Spectral Range	8 ~ 12 μ m
Detector	640 x 512 / 12 μ m
FOV	4.9° x 3.9°
Transmittance	>89%
Rear Working Distance	14.13mm
Lens Size	$\phi 97$ mm / L110.5mm
Focus Mode	Athermalization
Focus Range	9m ~ ∞
Mount Type	M42 x 0.75
Weight	561g
Operating Temperature	-40°C ~ 60°C
Storage Temperature	-40°C ~ 80°C
Front Lens Coating	AR
IP Grade (Front Lens)	IP67

No.	1332			SOT-LW-A-90F1-612
	Name	Sign	Date	
Design				
Review				
Appr.				
Sheet 1 of 1				Shape Optics Technologies Pte Ltd