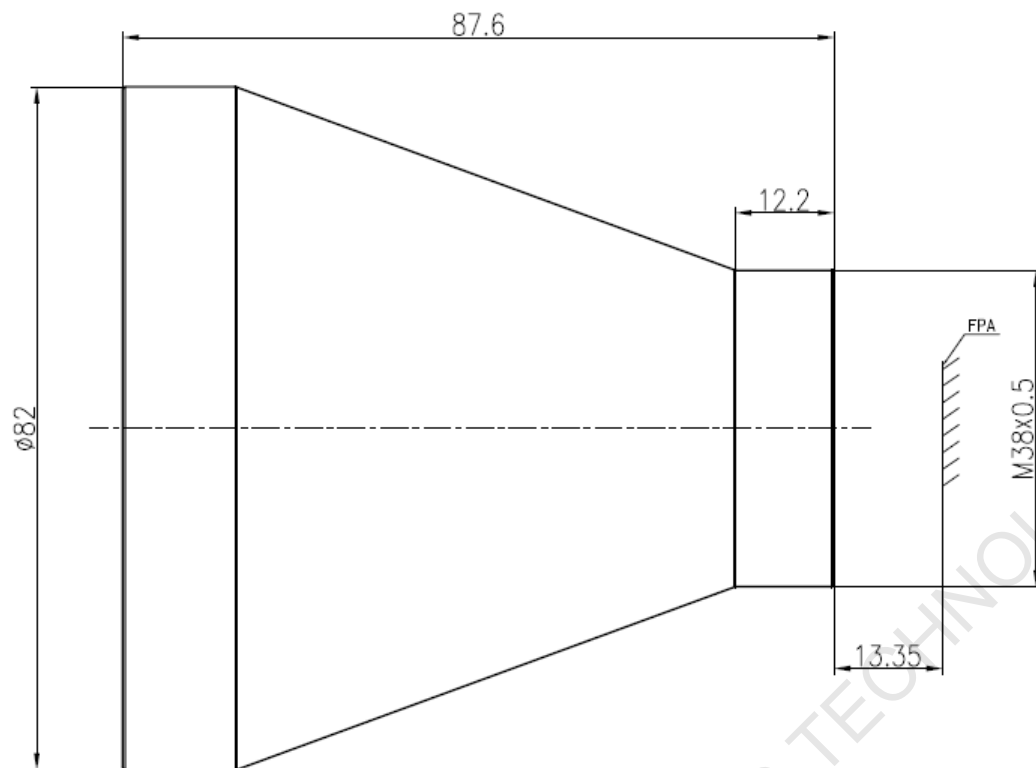




Focal Length	75mm
F/#	1
Spectral Range	8 ~ 12μm
Detector	640 x 512 / 17μm
FOV	8.3° x 6.6°
Transmittance	>89%
Rear Working Distance	13.35mm
Lens Size	Ø82mm / L87.6mm
Focus Mode	Athermalization
Focus Range	7.5m ~ ∞
Mount Type	M38 x 0.5
Weight	371.8g
Operating Temperature	-40°C ~ 60°C
Storage Temperature	-40°C ~ 80°C
Front Lens Coating	AR
IP Grade (Front Lens)	IP67

No.	A6122			SOT-LW-A-75F1-617
	Name	Sign	Date	
Design				
Review				
Appr.				
Sheet 1 of 1				Shape Optics Technologies Pte Ltd