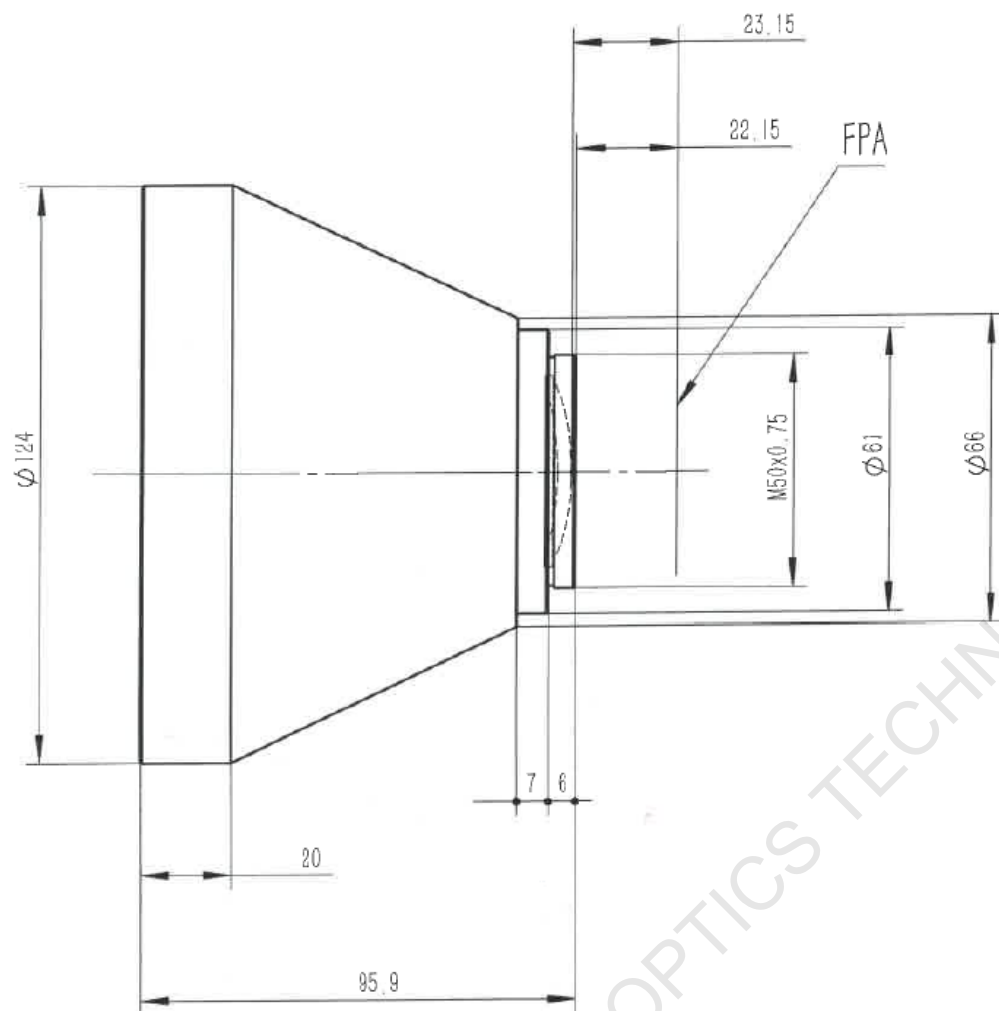




Focal Length	100mm
F/#	1
Spectral Range	8 ~ 12μm
Detector	1280 x 1024 / 12μm
FOV	8.8° x 7°
Transmittance	>85%
Rear Working Distance	22.15mm
Lens Size	Ø124mm / L96mm
Focus Mode	Athermalization
Focus Range	10m ~ ∞
Mount Type	M50 x 0.75 thread
Weight	590g
Operating Temperature	-40°C ~ 60°C
Storage Temperature	-40°C ~ 80°C
Front Lens Coating	HD
IP Grade (Front Lens)	IP67

No.	70152			SOT-LW-A-100F1-8012
	Name	Sign	Date	
Design				
Review				
Appr.				Shape Optics Technologies Pte Ltd
Sheet 1 of 1				