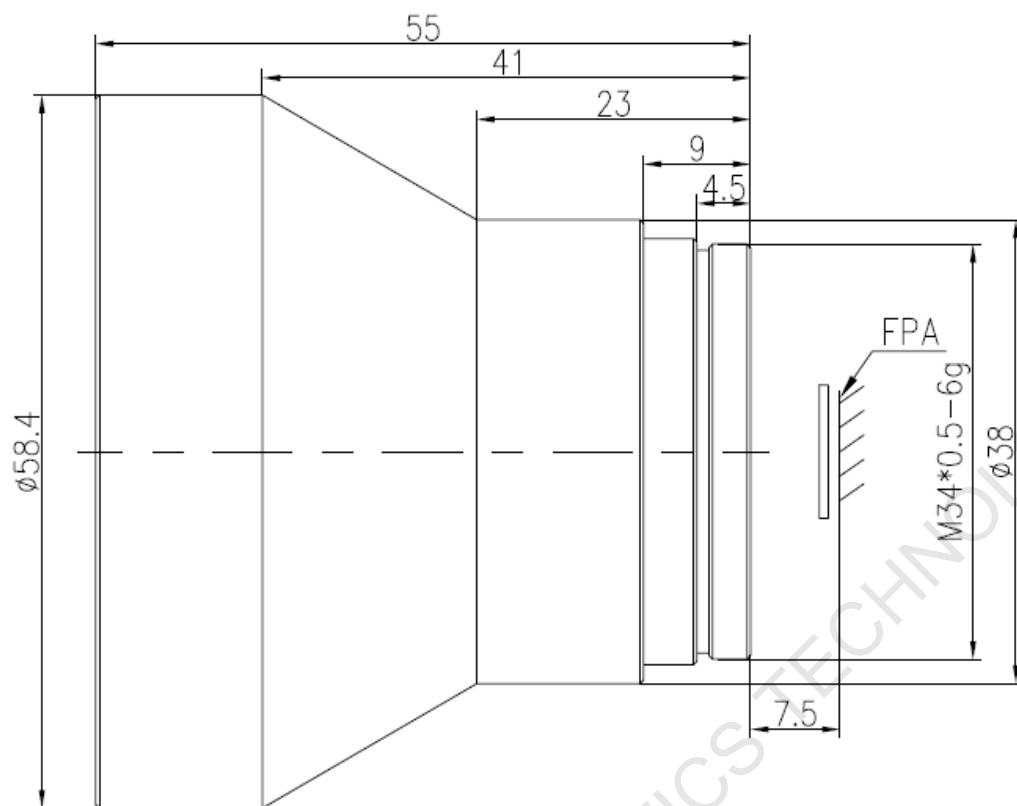




Focal Length	50mm
F/#	1
Spectral Range	8 ~ 12 μ m
Detector	640 x 512 / 12 μ m
FOV	8.8° x 7.0°
Transmittance	>88%
Rear Working Distance	7.5mm
Lens Size	$\phi 58.4$ mm / L55mm
Focus Mode	Athermalization
Focus Range	5m ~ ∞
Mount Type	M34 x 0.5
Weight	145.1g
Operating Temperature	-40°C ~ 60°C
Storage Temperature	-40°C ~ 80°C
Front Lens Coating	DLC
IP Grade (Front Lens)	IP67

No.	3632			SOT-LW-A-50F1-612
	Name	Sign	Date	
Design				
Review				
Appr.				
Sheet 1 of 1				Shape Optics Technologies Pte Ltd