


Focal Length	100mm
F/#	1.0
Spectral Range	8~12 μ m
Transmittance	>85%
Detector	1280x1024 / 12 μ m
FOV	8.8° x 7°
Focusing Method	Athermal
Focus Range	10m ~ ∞
Mount Type	M50 x 0.75 Thread
Lens Size	\varnothing 124mm / L96mm
Rear Working Distance	22.15mm
Weight	590g \pm 5%
Coating	HD
Operating Temperature	-40°C ~ 60°C
Storage Temperature	-40°C ~ 80°C

Drawing No.	NZLA100F1		SOT-LW-A-100F1	
	Signature	Date		
Designed by			 Shape Optics Technologies Pte Ltd	
Reviewed by				
Approved by				
				Sheet 1 of 1