


Focal Length	19mm
F/#	1.0
Spectral Range	8~12 μ m
Transmittance	>89%
Detector	640x512 / 12 μ m
FOV	22.6° × 18.2°
Focusing Method	Athermal
Focus Range	2m ~ ∞
Mount Type	M25 x 0.5
Lens Size	Ø27mm / L22.5mm
Rear Working Distance	15.3mm
Weight	30.6g ± 5%
Coating	AR
Operating Temperature	-40°C ~ 60°C
Storage Temperature	-40°C ~ 80°C
IP Grade	IP67 (Front Mirror)

Drawing No.	NZLA19F1			SOT-LW-A-19F1	
		Signature	Date		
Designed by				 Shape Optics Technologies Pte Ltd	
Reviewed by					
Approved by					