


Focal Length	50mm
F/#	1.0
Spectral Range	8~12 μ m
Transmittance	>89%
Detector	640x512 / 12 μ m
FOV	8.7° × 7°
Focusing Method	Manual
Focus Range	2m ~ ∞
Mount Type	M34x 1
Lens Size	Ø57mm / L60mm
Rear Working Distance	17.5mm
Weight	124.5g ± 5%
Coating	DLC
Operating Temperature	-40°C ~ 60°C
Storage Temperature	-40°C ~ 80°C
IP Grade	IP67 (Front Mirror)

Drawing No.	NZLM50F1		SOT-LW-M-50F1	
	Signature	Date		
Designed by			 Shape Optics Technologies Pte Ltd	Sheet 1 of 1
Reviewed by				
Approved by				