


Focal Length	19mm
F/#	1.0
Spectral Range	8~12 $\mu$ m
Transmittance	>85%
Detector	640x512 / 12 $\mu$ m
FOV	23.3° × 18.6°
Focusing Method	Manual
Focus Range	1.9m ~ $\infty$
Mount Type	M34 x 0.75
Lens Size	Ø36mm / L25mm
Rear Working Distance	8mm
Weight	57.5g ± 5%
Coating	DLC
Operating Temperature	-40°C ~ 60°C
Storage Temperature	-40°C ~ 80°C
IP Grade	IP67 (Front Mirror)

Drawing No.	NZLM19F1		<b>SOT-LW-M-19F1</b>	
	Signature	Date		
Designed by			 <b>Shape Optics Technologies Pte Ltd</b>	
Reviewed by				
Approved by				
			Sheet 1 of 1	