


Focal Length	75mm
F/#	1.0
Spectral Range	8~12 $\mu$ m
Transmittance	>88%
Detector	640x512 / 12&17 $\mu$ m
FOV	8.3° × 6.6°
Focusing Method	Manual
Focus Range	7.5m ~ $\infty$
Mount Type	M45 x 0.75 – 6g
Lens Size	Ø86mm / L98.18mm
Rear Working Distance	7.5mm
Weight	287g ± 5%
Coating	DLC
Operating Temperature	-40°C ~ 60°C
Storage Temperature	-40°C ~ 80°C
IP Grade	IP67 (Front Mirror)

Drawing No.	NZLM75F1		<b>SOT-LW-M-75F1</b>	
	Signature	Date		
Designed by			 <b>Shape Optics Technologies Pte Ltd</b>	
Reviewed by				
Approved by				
				Sheet 1 of 1