


Focal Length	80mm
F/#	1.0
Spectral Range	8~12 μ m
Transmittance	>89%
Detector	1280x1024 / 12 μ m
FOV	11° × 8.8°
Focusing Method	Motorized
Focus Range	5m ~ ∞
Mount Type	Flange
Lens Size	$\phi 118$ mm / L156.71mm
Rear Working Distance	-
Weight	-
Coating	DLC
Operating Temperature	-40°C ~ 60°C
Storage Temperature	-40°C ~ 80°C
IP Grade	IP67 (Front Mirror)

Shape Optics Technologies Pte Ltd

Drawing No.	NZLMF80F1		SOT-LW-MF-80F1	
	Signature	Date		
Designed by			 Shape Optics Technologies Pte Ltd	Sheet 1 of 1
Reviewed by				
Approved by				