


Focal Length	120mm
F/#	1.0
Spectral Range	8~12 μ m
Transmittance	>88.2%
Detector	640x512 / 12 μ m
FOV	3.7° × 2.9°
Focusing Method	Manual
Focus Range	20m ~ ∞
Mount Type	M40 x 0.75
Lens Size	\varnothing 125mm / L136.5mm
Rear Working Distance	9.18mm
Weight	716g \pm 5%
Coating	DLC
Operating Temperature	-40°C ~ 60°C
Storage Temperature	-40°C ~ 80°C
IP Grade	IP67 (Front Mirror)

Drawing No.	NZLM120F1		SOT-LW-M-120F1	
	Signature	Date		
Designed by			 Shape Optics Technologies Pte Ltd	
Reviewed by				
Approved by				
				Sheet 1 of 1