


Focal Length	20-100mm
F/#	1.0-1.2
Spectral Range	8~12μm
Transmittance	>81%
Detector	640x512 / 12μm
FOV	21.7°~17.5° x 4.4°~3.5°
Focusing Method	Motorized
Focus Range	2m ~ ∞ / 10m ~ ∞
Mount Type	Flange
Lens Size	∅104mm / L144mm
Rear Working Distance	9.1mm
Weight	1200g ± 5%
Coating	HD
Operating Temperature	-40°C ~ 60°C
Storage Temperature	-40°C ~ 80°C
IP Grade	IP67 (Front Mirror)

Drawing No.	NZLZ20100		<b>SOT-LW-Z-20100</b>	
	Signature	Date		
Designed by			 <b>Shape Optics Technologies Pte Ltd</b>	
Reviewed by				
Approved by				
			Sheet 1 of 1	