


Focal Length	30-180mm
F/#	1.0-1.2
Spectral Range	8~12µm
Transmittance	>81%
Detector	1280x1024 / 12µm
FOV	28.7°~23.2° x 4.9°~3.9°
Focusing Method	Motorized
Focus Range	2m ~ ∞ / 20m ~ ∞
Mount Type	Flange
Lens Size	Ø172mm / L212.4mm
Rear Working Distance	10mm
Weight	3800g ± 5%
Coating	DLC
Operating Temperature	-40°C ~ 60°C
Storage Temperature	-40°C ~ 80°C
IP Grade	IP67 (Front Mirror)

Drawing No.	NZLZ30180		SOT-LW-Z-30180	
	Signature	Date		
Designed by			 Shape Optics Technologies Pte Ltd	
Reviewed by				
Approved by				
				Sheet 1 of 1