


Focal Length	40mm
F/#	1.0
Spectral Range	8~12μm
Transmittance	>88%
Detector	640x512 / 12μm
FOV	11° × 8.8°
Focusing Method	Athermal
Focus Range	4m ~ ∞
Mount Type	Flange
Lens Size	Ø46mm / L40mm
Rear Working Distance	9.62mm
Weight	89.74g ± 5%
Coating	AR
Operating Temperature	-40°C ~ 60°C
Storage Temperature	-40°C ~ 80°C
IP Grade	IP67 (Front Mirror)

Drawing No.	NZLA40F1	SOT-LW-A-40F1		
				Signature
Designed by				 Shape Optics Technologies Pte Ltd
Reviewed by				
Approved by				