


Focal Length	35mm
F/#	1.0
Spectral Range	8~12μm
Transmittance	>85%
Detector	640x512 / 12μm
FOV	12.5° × 10°
Focusing Method	Athermal
Focus Range	3.5m ~ ∞
Mount Type	M30 x 0.5
Lens Size	Ø44mm / L51mm
Rear Working Distance	8.59mm
Weight	98.7g ± 5%
Coating	DLC
Operating Temperature	-40°C ~ 60°C
Storage Temperature	-40°C ~ 80°C
IP Grade	IP67 (Front Mirror)

Drawing No.	NZLA35F1		SOT-LW-A-35F1	
	Signature	Date		
Designed by			 Shape Optics Technologies Pte Ltd	
Reviewed by				
Approved by				
				Sheet 1 of 1