



剖面 A-A



NOTE:

1. COMPONENT MATERIAL: LCP/N-BK7
2. ELEMENT DIAMETER:  $\varnothing 25.4 \pm 0.1\text{ mm}$
3. ELEMENT THICKNESS:  $3.2 \pm 0.1\text{ mm}$
4. TRIMMING WIDTH:  $0.7 \pm 0.05\text{ mm}$
5. OPTICAL APERTURE:  $\varnothing 21.5\text{ mm}$
6. WORKING WAVELENGTH: 1550 nm
7. RETARDANCE:  $\lambda/2 \pm \lambda/250$
8. SURFACE QUALITY (S/D) : 40/20
9. TRANSMITTANCE: >98 %
10. AR COATING (S1, S2) :  $R_{\text{avg}} < 1.2\% @ 700-1700\text{ nm}$

DRAWING PROJECTION			<b>LBTEK</b>			
	NAME	DATE	HWP25-1550A-M			
DRAWN	SHAN	JUL./16th/24	Half Wave Plate			
APPROVAL	WCHENG	JUL./16th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			LCP/N-BK7	0.011 Kg	2:1	B