



剖面 A-A



NOTE:

1. COMPONENT MATERIAL: LCP/N-BK7
2. ELEMENT DIAMETER: $\Phi 25.4 + 0/-0.1 \text{ mm}$
3. ELEMENT THICKNESS: $3.2 \pm 0.1 \text{ mm}$
4. TRIMMING WIDTH: $0.7 \pm 0.05 \text{ mm}$
5. OPTICAL APERTURE: $\Phi 21.5 \text{ mm}$
6. WORKING WAVELENGTH: 800 nm
7. RETARDANCE: $\lambda/2 \pm \lambda/200$
8. SURFACE QUALITY (S/D): 40/20
9. TRANSMITTANCE: >98 %
10. AR COATING (S1, S2): $R_{\text{avg}} < 0.7 \% @ 700-1100 \text{ nm}$

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|--|--------|--------------|-----------------|----------|-------|-----|
| DRAWING PROJECTION | | | LBTEK | | | |
| | NAME | DATE | HWP25-800A-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 |