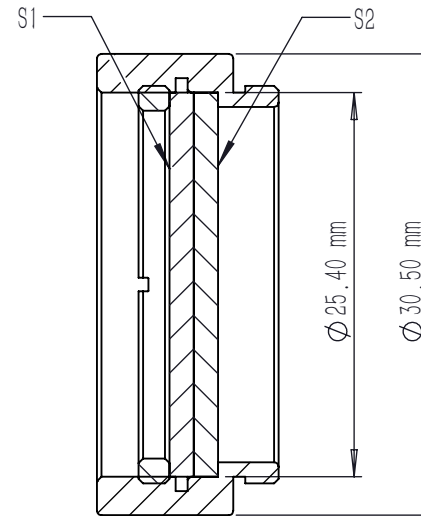
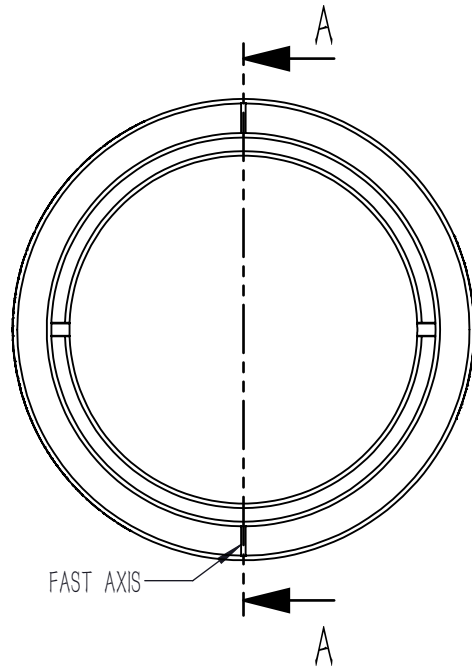




剖面 A-A

NOTE:

1. COMPONENT MATERIAL: LCP/N-BK7
2. ELEMENT DIAMETER:  $\Phi 25.4 +0/-0.1$  mm
3. ELEMENT THICKNESS:  $3.2 \pm 0.1$  mm
4. TRIMMING WIDTH:  $0.7 \pm 0.05$  mm
5. OPTICAL APERTURE:  $\Phi 21.5$  mm
6. WORKING WAVELENGTH: 1064 nm
7. RETARDANCE:  $\lambda/4 \pm \lambda/200$
8. SURFACE QUALITY (S/D) : 40/20
9. TRANSMITTANCE: >98 %
10. AR COATING (S1, S2) :  $R_{avg} < 0.7\% @ 700-1100$  nm

|                                                        |        |              |                    |          |       |     |
|--------------------------------------------------------|--------|--------------|--------------------|----------|-------|-----|
| DRAWING PROJECTION                                     |        |              | <b>LBTEK</b>       |          |       |     |
|                                                        | NAME   | DATE         | QWP25-1064A-M      |          |       |     |
| DRAWN                                                  | SHAN   | JUL./17th/24 | Quarter Wave Plate |          |       |     |
| APPROVAL                                               | WCHENG | JUL./17th/24 | MATERIAL           | WEIGHT   | SCALE | REV |
| FOR INFORMATION ONLY<br>NOT FOR MANUFACTURING PURPOSES |        |              | LCP/N-BK7          | 0.011 Kg | 2:1   | B   |