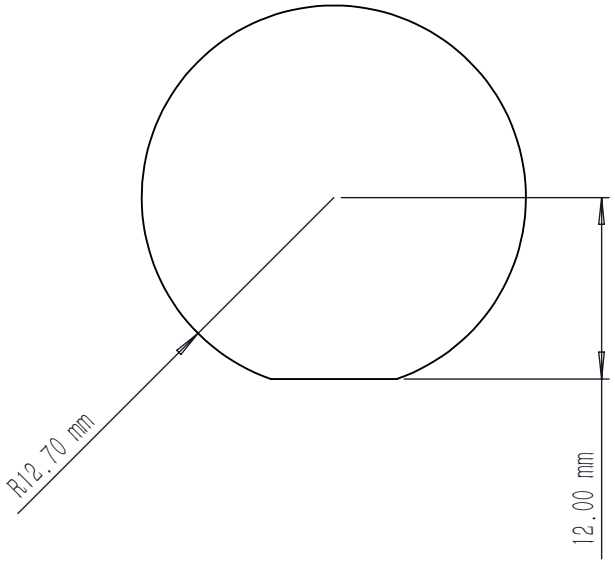

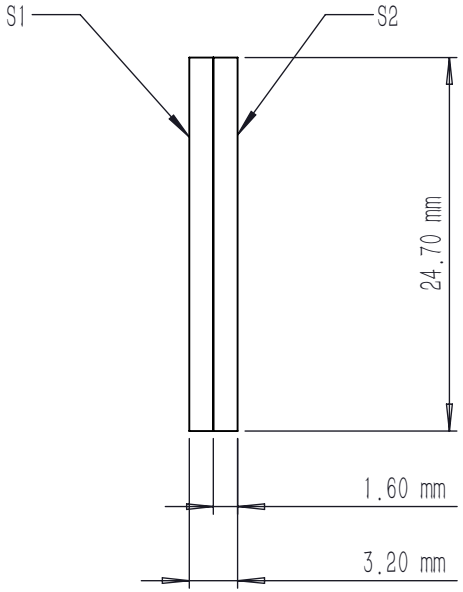

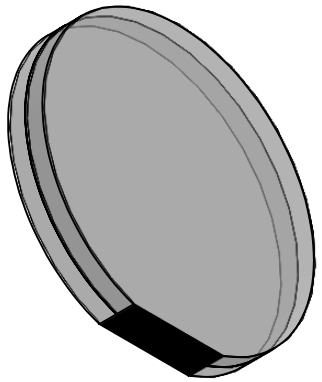

NOTE:

1. COMPONENT MATERIAL: LCP/N-BK7
2. ELEMENT DIAMETER: ∅25.4 +0/-0.1 mm
3. ELEMENT THICKNESS: 3.2 ±0.1 mm
4. TRIMMING WIDTH: 0.7 ±0.05 mm
5. OPTICAL APERTURE: ∅21.5 mm
6. WORKING WAVELENGTH: 520 nm
7. RETARDANCE: λ/4 ± λ/100
8. SURFACE QUALITY (S/D) : 40/20
9. TRANSMITTANCE: >97 %
10. AR COATING (S1, S2) : Ravg<0.5 %@400-700 nm
11. THE FAST AXIS IS PARALLEL TO THE TRIMMING DIRECTION

DRAWING PROJECTION			LBTEK			
	NAME	DATE	QWP25-520A			
DRAWN	SHAN	JUL./17th/24	Quarter Wave Plate			
APPROVAL	WCHENG	JUL./17th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			LCP/N-BK7	0.004 Kg	2:1	B