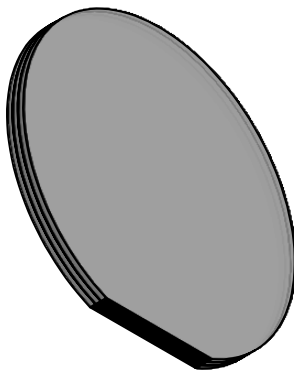


NOTE:

1. COMPONENT MATERIAL: LCP/N-BK7
2. COMPONENT SIZE: $\varnothing 50.8 +0/-0.1$ mm
3. COMPONENT THICKNESS: 3.0 ± 0.05 mm
4. EDGE WIDTH: 2.0 ± 0.05 mm
5. WORKING WAVELENGTH: 450–700 nm
6. RETARDANCE: $\lambda / 4$
7. RETARDANCE UNIFORMITY: ± 5 nm
8. RETARDANCE PRECISION: $\pm \lambda / 30 @ 450-550$ nm & $650-700$ nm
 $\pm \lambda / 50 @ 550-650$ nm
9. SURFACE FINISHMENT (S/D) : 60/40
10. AR COATING (S1, S2) : $R_{avg} < 0.5\% @ 400-700$ nm



DRAWING PROJECTION			LBTEK			
	NAME	DATE	AQWP51-VIS-A			
DRAWN	SHAN	JUL./16th/24	Achromatic Quarter-Wave Plate			
APPROVAL	WCHENG	JUL./16th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			LCP/N-BK7	0.015 Kg	1:1	C