



NOTES:

1. COMPONENT MATERIAL: LOP/N-BK7
2. ELEMENT DIAMETER: $\phi 12.7 +0/-0.1$ mm
3. ELEMENT THICKNESS: 3.2 ± 0.1 mm
4. OPTICAL APERTURE: $\phi 10$ mm
5. WORKING WAVELENGTH: 850 nm
6. RETARDANCE: $\lambda / 2$
7. SURFACE QUALITY (S/D): 40/20
8. AR COATING (S1, S2): $R_{avg} < 0.7\% @ 700-1100$ nm

DRAWING PROJECTION			LBTEK			
	NAME	DATE	HWP13-850A			
DRAWN	SHAN	NOV./7th/24	Half Wave Plate			
APPROVAL	WCHENG	NOV./7th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N-BK7/LOP	1.02 g	5:1	A