



NOTES:

1. COMPONENT MATERIAL: LOP/N-BK7
2. ELEMENT DIAMETER:  $\phi 12.7 +0/-0.1$  mm
3. ELEMENT THICKNESS:  $3.2 \pm 0.1$  mm
4. OPTICAL APERTURE:  $\phi 10$  mm
5. WORKING WAVELENGTH: 1550 nm
6. RETARDANCE:  $\lambda / 2$
7. SURFACE QUALITY (S/D): 40/20
8. AR COATING (S1, S2):  $R_{avg} < 1.2 \% @ 700-1700$  nm

DRAWING PROJECTION			<b>LBTEK</b>			
	NAME	DATE	HWP13-1550A			
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