



NOTES:

1. COMPONENT MATERIAL: QUARTZ/MgF2
2. COMPONENT SIZE:  $\phi 12.7 +0/-0.1\text{ mm}$
3. CLEAR APERTURE:  $\phi 10\text{ mm}$
4. WORKING WAVELENGTH: 600–2700 nm
5. RETARDANCE:  $\lambda/4$
6. SURFACE QUALITY (S/D) : 40/20
7. AR COATING (S1/S2) :  $R_{\text{avg}} < 2\% @ 600-2700\text{ nm}$ ,  $\text{AOI} = 0^\circ$ , Single Surface
8. SLEEVE SPECIFICATION: SM05-18.5A

DRAWING PROJECTION			<b>LBTEK</b>			
	NAME	DATE				
DRAWN	SHAN	APR./25th/25	Super Achromatic Quarter-Wave Plate			
APPROVAL	WCHENG	APR./25th/25	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N/A	9.90g	3:1	A