



NOTE:

1. COMPONENT MATERIAL: QUARTZ/MgF2
2. CLEAR APERTURE: $\varnothing 21.5\text{ mm}$
3. OPERATION WAVELENGTH: 325–1200 nm
4. SURFACE QUALITY(S/D): 60/40
5. RETARDANCE: $\lambda / 4$
6. AR COATING(S1, S2): $R_{\text{avg}} < 2\% @ 300\text{--}1100\text{ nm}$
7. MECHANICAL SHELL THICKNESS: 12 mm
8. MECHANICAL SHELL DIAMETER: 30.5 mm



DRAWING PROJECTION			LBTEK			
	NAME	DATE	SAQWP25-325-1200-M			
DRAWN	SHAN	JUL./16th/24	Super Achromatic Wave Plate			
APPROVAL	WCHENG	JUL./16th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			QUARTZ/MgF2	0.01 Kg	2:1	B