



NOTES

1. MATERIAL: UVFS
2. CHAMFER: 45° , $0.2-0.4\text{mm}$
3. DIAMETER TOLERANCE: $+0.0/-0.1\text{mm}$
4. THICKNESS TOLERANCE: $\pm 0.1\text{mm}$
5. ANGLE TOLERANCE: 0.1°
6. CLEAR APERTURE(S1, S2): $>\phi 22.86\text{mm}$
7. APEX ROUNING DIAMETER(S1): $<0.5\text{mm}$
8. SURFACE QUALITY(S1, S2): $40/20\text{ (S/D)}$
9. SURFACE FLATNESS(S2): $<\lambda/4@633\text{nm}$
10. SURFACE IRREGULARITY(RMS)(S1): $<0.15\mu\text{m}$
11. SURFACE ROUGHNESS(RMS)(S1): $<6\text{ \AA}$
12. COATING(S1, S2): AR Coating $<0.5\%@700\text{nm}-1100\text{nm}$, $\text{AOI}=0^\circ$

DRAWING PROJECTION			LBTEK			
	NAME	DATE	CL20610-B			
DRAWN	BSHU	JUL./29th/24	$\phi 25.4\text{mm}$ AXICONS AR Coating: $700\text{nm}-1100\text{nm}$			
APPROVAL	WCHENG	JUL./29th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	6.27g	2:1	A