



NOTES

1. MATERIAL: UVFS
2. CHAMFER: 45° , 0.2–0.4 mm
3. DIAMETER TOLERANCE: $+0.0/-0.1$ mm
4. THICKNESS TOLERANCE: ± 0.1 mm
5. ANGLE TOLERANCE: 0.1°
6. CLEAR APERTURE(S1, S2): $>\phi 22.86$ mm
7. APEX ROUNDING DIAMETER(S1): <0.5 mm
8. SURFACE QUALITY(S1, S2): 40/20 (S/D)
9. SURFACE FLATNESS(S2): $<\lambda/4@633$ nm
10. SURFACE IRREGULARITY(RMS)(S1): <0.15 μm
11. SURFACE ROUGHNESS(RMS)(S1): $< 6 \text{ \AA}$
12. COATING (S1, S2) :AR Coating $R_{\text{avg}} < 0.5\% @ 700 \text{ nm} - 1100 \text{ nm}$, $A0I = 0^\circ$

DRAWING PROJECTION			LBTEK			
	NAME	DATE	CL20605-B			
DRAWN	BSHU	JUL./29th/24	$\phi 25.4$ mm AXICONS AR Coating: 700 nm–1100 nm			
APPROVAL	WCHENG	JUL./29th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	6.22g	2:1	A