



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 ROUNING 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): <0.05 μm
11. SURFACE ROUGHNESS(RMS)(S1): $< 6 \text{ \AA}$
12. COATING: AR Coating $R_{\text{avg}} < 0.5\% @ 1100 \text{ nm} - 1650 \text{ nm}$, $A0I=0^\circ$

DRAWING PROJECTION			LBTEK www.lbtek.com			
	NAME	DATE				
DRAWN	DBIN	2023/3/20	$\phi 25.4$ mm AXICONS AR Coating: 1100 nm–1650 nm			
APPROVAL	BZHAO	2023/3/20	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	6.63 g	2:1	AE