



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: $\pm 0.1^\circ$
6. CLEAR APERTURE(S1, S2): $>\phi 11.43\text{ mm}$
7. APEX ROUNDING DIAMETER(S1): $<0.5\text{ mm}$
8. SURFACE QUALITY(S1, S2): 40/20 (S/D)
9. SURFACE FLATNESS(S2): $<\lambda/4@633\text{ nm}$
10. SURFACE IRREGULARITY(RMS)(S1): $<0.05\text{ }\mu\text{m}$
11. SURFACE ROUGHNESS(RMS)(S1): $<6\text{ \AA}$
12. COATING: $R\leq 0.5\%@1064\text{ nm}$

DRAWING PROJECTION			LBTEK			
	NAME	DATE	CL20350-1064-SP			
DRAWN	BSHU	JUL./29th/24	$\phi 12.7\text{ mm}$ AXICONS COATING: 1064 nm			
APPROVAL	WCHENG	JUL./29th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	1.59g	3:1	A