



NOTES

1. COATING(S2): $R_{avg} > 99\%$ @ 750 nm–1100 nm, $AOI = 0^\circ - 45^\circ$
2. CLEAR APERTURE(S2): $> 90\%$ CA
3. SURFACE QUALITY(S2): 40/20(S/D)
4. SURFACE FLATNESS(S2): IRR $\lambda/4$ @ 633 nm
5. CENTRATION: < 3 arcmin
6. CHAMFER: < 0.2 mm, 45°
7. BACK SURFACE(S1): FINE GROUND
8. OTHER SURFACE: FINE GROUND
9. DIAMETER TOLERANCE: $+0.0/-0.1$ mm
10. THICKNESS TOLERANCE: ± 0.25 mm
11. FOCAL LENGTH: -100.0 mm $\pm 1\%$

DRAWING PROJECTION			LBTEK			
	NAME	DATE				
DRAWN	YF.ZENG	2024/01/08	D=12.7 mm, f=-100 mm			
APPROVAL	WZ.CHENG	2024/01/08	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	0.87 g	5:1	B