



NOTES:

1. MATERIAL: UVFS
2. OPERATION WAVELENGTH: 1064 nm
3. CLEAR APERTURE: $>90\%CA$
4. DESIGN WAVELENGTH: 1064 nm
5. BACK FOCAL LENGTH(REF): $bf=21.8\text{ mm}$
6. FOCAL LENGTH: $25\text{ mm} \pm 1\%$
7. SURFACE QUALITY (S1,S2): 20/10 (S/D)
8. SURFACE FLATNESS (S2): $\lambda/4@632.8\text{ nm}$
9. SURFACE POWER (S1): 3 (0.5)
10. CHAMFER: $<0.2\text{ mm}, 45^\circ$
11. COATING (S1,S2): AR COATING $R<0.25\%@1064\text{ nm}, AOI=0^\circ$
12. CENTRATION: $\leq 3\text{ arcmin}$

DRAWING PROJECTION			LBTEK			
NAME	DATE	CX20305-1064-SP				
DRAWN	LTAN	Dec./20th/25	PLANO CONVEX LENSAR COATING $\phi 12.7\text{ mm}, f=25\text{ mm}, 1064\text{ nm}$			
APPROVAL	WZCHENG	Dec./20th/25	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	1 g	5:1	A