



NOTES:

1. MATERIAL: UVFS
2. OPERATION WAVELENGTH: 1064 nm, 532 nm
3. CLEAR APERTURE: >90%CA
4. DESIGN WAVELENGTH: 1064 nm
5. BACK FOCAL LENGTH (REF):  $bf=21.8$  mm
6. FOCAL LENGTH:  $75$  mm  $\pm 1\%$
7. SURFACE QUALITY (S1,S2): 20/10 (S/D)
8. SURFACE FLATNESS (S2):  $\lambda/4@632.8$  nm
9. SURFACE POWER (S1): 3 (0.5)
10. CHAMFER:  $<0.2$  mm,  $45^\circ$
11. AR COATING (S1):  $R<0.25\%@1064$  nm,  $AOI=0^\circ$
12. SPILTING COATING (S2):  
 $R<0.5\%@1064$  nm,  $AOI=0^\circ$   
 $R>99.5\%@532$  nm,  $AOI=0^\circ$
13. CENTRATION:  $\leq 3$  arcmin

DRAWING PROJECTION			<b>LBTEK</b>			
NAME	DATE	CX20312-1064T-532R-SP				
DRAWN	LTAN	Dec./21st/25	PLANO CONVEX LENS			
APPROVAL	WZCHENG	Dec./21st/25	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	1.13g	5:1	A