



NOTES:

1. MATERIAL: UVFS
2. OPERATION WAVELENGTH: 532 nm
3. CLEAR APERTURE: $>90\%CA$
4. DESIGN WAVELENGTH: 587.6 nm
5. BACK FOCAL LENGTH(REF): $bf=248.1\text{ mm}$
6. FOCAL LENGTH: $250.9\text{ mm} \pm 1\%$
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
 $R<0.25\%@532\text{ nm}, AOI=0^\circ$
12. CENTRATION: $\leq 3\text{ arcmin}$

DRAWING PROJECTION			LBTEK			
	NAME	DATE				
DRAWN	LTAN	Dec./21st/25	PLANO CONVEX LENSAR $\varnothing 25.4\text{ mm}, f=250\text{ mm}, 532\text{ nm}$			
APPROVAL	WZCHENG	Dec./21st/25	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	2.6g	2:1	A