



NOTES:

1. DESIGN WAVELENGTH: 587.6 nm
2. OPERATION WAVELENGTH: 400-1100 nm
3. DIAMETER TOLERANCE: +0.0/-0.1 mm
4. THKKNES TOLERANCE: ± 0.1 mm
5. FOCAL LENGTH: $f=100.4$ mm $\pm 1\%$
6. BACK FOCAL LENGTH(REF): $bf=98.8$ mm
7. CLEAR APERTURE: $>90\%$ CA
8. SURFACE QUALITY(S/D)(S1,S2): 40/20
9. SURFACE FLATNESS(S1): $\lambda/2$ @ 632.8 nm
10. SURFACE POWER(S2): $3\lambda/2$ @ 632.8 nm
11. SURFACE RREGULARITY(S2): $\lambda/4$ @ 632.8 nm
12. CENTRATION: <3 arcmin
13. CHAMFER: <0.2 mm, 45°
14. AR COATNG(S1,S2): $R_{avg}<1\%$ @400-1100 nm (6° AOI, single)

DRAWING PROJECTION		 		LBTEK			
	NAME	DATE	CX20313-AB				
DRAWN	AGAO	MAY./21th/25	PLANO CONVEX LENS				
APPROVAL	SHAN	MAY./21th/25	MATERIAL	WEIGHT	SCALE	REV	
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	0.56g	5:1	A	