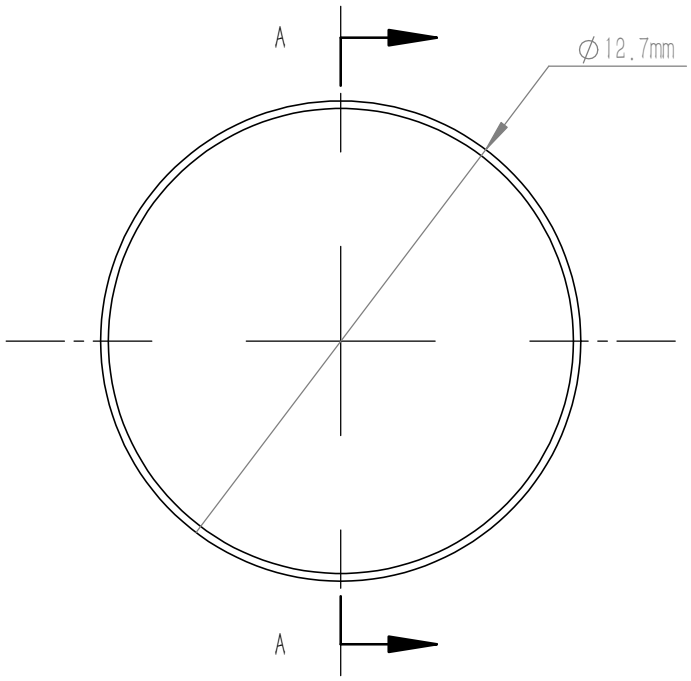

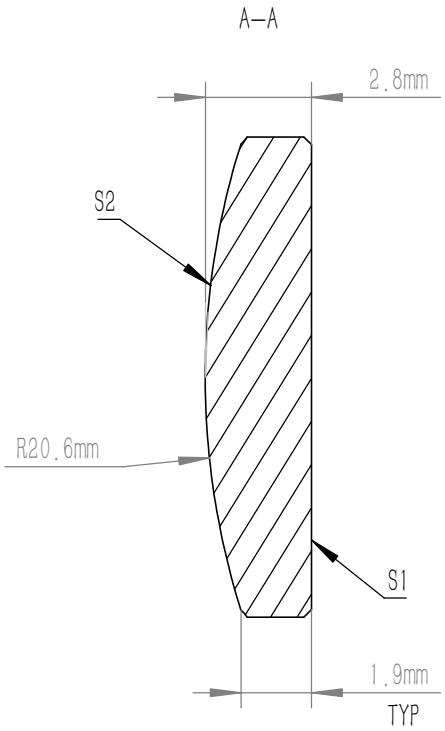

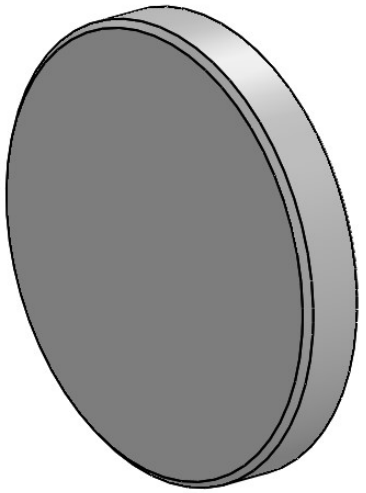

NOTES

1. DESIGN WAVELENGTH: 587.6 nm
2. OPERATION WAVELENGTH: 532&1064 nm
3. DIAMETER TOLERANCE: +0.0/−0.1mm
4. THICKNESS TOLERANCE: ±0.1mm
5. FOCAL LENGTH: f=40.0mm±1%
6. BACK FOCAL LENGTH(REF): bf=38.0 mm
7. CLEAR APERTURE: >90%CA
8. SURFACE QUALITY(S/D)(S1,S2): 40/20
9. SURFACE FLATNESS(S1): λ/2 @ 632.8nm
10. SURFACE POWER(S2): 3λ/2 @ 632.8nm
11. SURFACE IRREGULARITY(S2): λ/4 @ 632.8nm
12. CENTRATION: <3 arcmin
13. CHAMFER: <0.2 mm,45°
14. COATING(S1,S2): AR COATING Ravg<0.25%@532&1064 nm

DRAWING PROJECTION			LBTEK			
	NAME	DATE	CX10309–YAG			
DRAWN	BSHU	Feb./3rd/24	PLANO CONVEX LENS AR COATING 532&1064 nm			
APPROVAL	WCHENG	Feb./3rd/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N–BK7	0.71 g	5:1	A