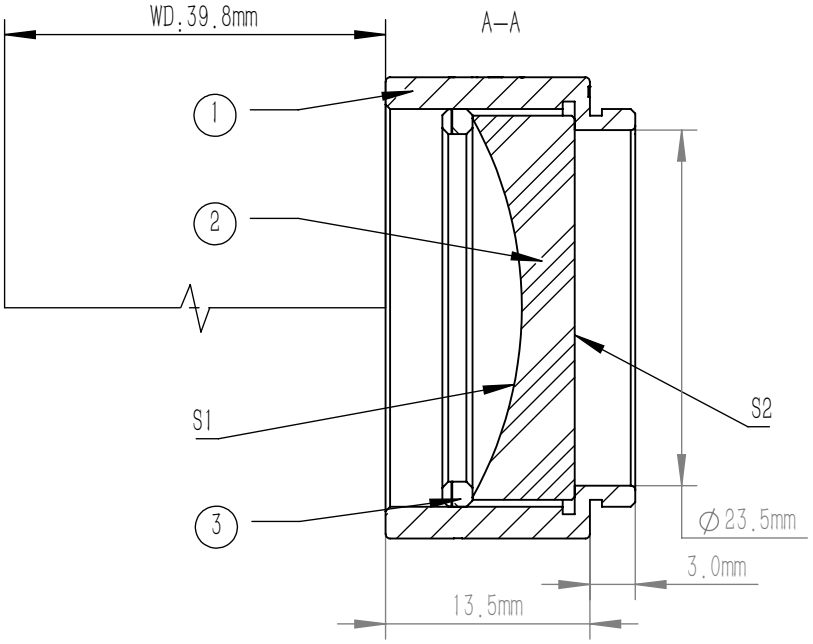

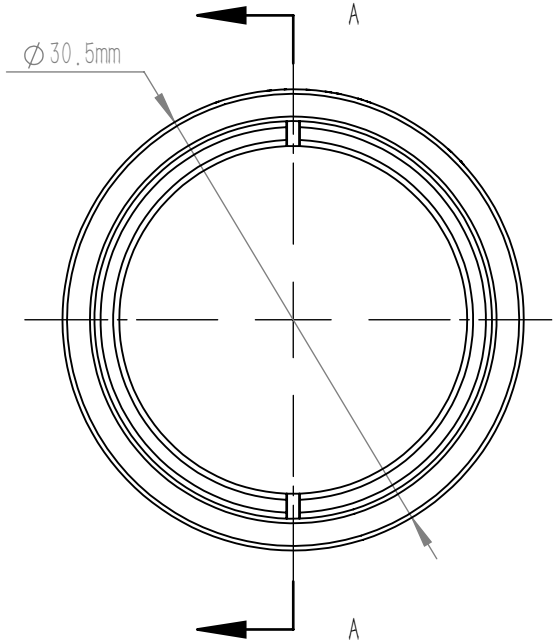

NOTES

1. DESIGN WAVELENGTH: 587.6 nm
2. OPERATION WAVELENGTH: 400 nm–700 nm
3. DIAMETER TOLERANCE: +0.0/–0.1mm
4. THICKNESS TOLERANCE: ±0.1mm
5. FOCAL LENGTH: –50.0mm±1%
6. BACK FOCAL LENGTH(REF): –52.3mm
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: <3arcmin
13. CHAMFER: <0.2 mm,45°
14. COATING(S1,S2): : AR COATING Ravg <0.5% @ 400nm–700nm

	PART DESCRIPTION	MATERIAL
1	SM1L12.5A	ANODIZED ALUMINIUM
2	PCB25450–A	N–BK7
3	SM1SR	ANODIZED ALUMINIUM

DRAWING PROJECTION			cruis-optics.com			
	NAME	DATE	PCB25450–AM			
DRAWN	WENSHUO	2024/08/26	∅ 25.4 mm,f=–50.0 mm PLANO CONCAVE LENS AR COATING 400–700nm			
APPROVAL	SHAWN	2024/08/26	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N/A		2:1	A