



剖面 A-A



NOTES:

1. DESIGN WAVELENGTH: 587.6 nm
2. OPERATION WAVELENGTH: 1050-1700 nm
3. DIAMETER TOLERANCE: +0.0/-0.1 mm
4. THKKNES TOLERANCE: ±0.1 mm
5. FOCAL LENGTH: f=30.1 mm±1%
6. BACK FOCAL LENGTH(REF): bf=27.8 mm
7. CLEAR APERTURE: >90%CA
8. SURFACE QUALITY(S/D)(S1.S2): 40/20
9. SURFACE FLATNESS(S1): $\lambda/2 @ 632.8 \text{ nm}$
10. SURFACE POWER(S2): $3\lambda/2 @ 632.8 \text{ nm}$
11. SURFACE RREGULARITY(S2): $\lambda/4 @ 632.8 \text{ nm}$
12. CENTRATION: <3 arcmin
13. CHAMFER: <0.2mm, 45°
14. AR COATNG(S1.S2): Ravg<0.5%@1050-1700 nm (6° AOI, single)

	PART DESCRIPTION	MATERIAL
①	SM05-8A	ANODIZED ALUMINIUM
②	CX20307-C	UVFS
③	SM05R	ANODIZED ALUMINIUM

DRAWING PROJECTION			LBTEK			
	NAME	DATE	MCX20307-C			
DRAWN	AGAO	MAY./22th/25	PLANO CONVEX LENS			
APPROVAL	SHAN	MAY./22th/25	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N/A	3.97g	3:1	A