



	PART DESCRIPTION	MATERIAL
①	SM1-8A	ANODIZED ALUMINIUM
②	CC70617	CaF2
③	SM1R	ANODIZED ALUMINIUM



NOTES

1. DESIGN WAVELENGTH: 587.6 nm
2. OPERATION WAVELENGTH: 200 nm-8.0 μm
3. DIAMETER TOLERANCE: +0.0/-0.1 mm
4. THICKNESS TOLERANCE: ±0.1 mm
5. FOCAL LENGTH: -200.0 mm±1%
6. BACK FOCAL LENGTH(REF): -202.4 mm
7. CLEAR APERTURE: >90%CA
8. SURFACE QUALITY(S/D)(S1,S2): 40/20
9. SURFACE FLATNESS(S1): λ/2 @ 632.8 nm
10. SURFACE POWER(S2): 3λ/2 @ 632.8 nm
11. SURFACE IRREGULARITY(S2): λ/4 @ 632.8 nm
12. CENTRATION: <3 arcmin
13. CHAMFER: <0.2 mm, 45°
14. COATING(S1,S2): UNCOATED

DRAWING PROJECTION			<b>LBTEK</b>			
			MCC70617			
			∅ 25.4 mm, f=-200.0 mm PLANO CONCAVE LENS UNCOATED			
DRAWN	BSHU	Aug. /19th/24	MATERIAL	WEIGHT	SCALE	REV
APPROVAL	WCHENG	Aug. /19th/24	CaF2	19.78g	2:1	A
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES						