



	PART DESCRIPTION	MATERIAL
①	SM05-8A	ANODIZED ALUMINIUM
②	CC30303-A	N-SF11
③	SM05R	ANODIZED ALUMINIUM

NOTES

- DESIGN WAVELENGTH: 587.6 nm
- OPERATION WAVELENGTH: 400 nm-700 nm
- DIAMETER TOLERANCE: +0.0/-0.1 mm
- THICKNESS TOLERANCE: ±0.1 mm
- FOCAL LENGTH: -15.0 mm±1%
- BACK FOCAL LENGTH(REF): -16.7 mm
- CLEAR APERTURE: >90%CA
- SURFACE QUALITY(S/D)(S1,S2): 40/20
- SURFACE FLATNESS(S1): $\lambda/2$ @ 632.8 nm
- SURFACE POWER(S2): $3\lambda/2$ @ 632.8 nm
- SURFACE IRREGULARITY(S2): $\lambda/4$ @ 632.8 nm
- CENTRATION: <3 arcmin
- CHAMFER: <0.2 mm, 45°
- COATING(S1,S2): AR COATING Ravg <0.5% @ 400 nm-700 nm



DRAWING PROJECTION				LBTEK			
		NAME	DATE	MCC30303-A			
DRAWN	BSHU	Aug./19th/24		ϕ 12.7 mm, f=-15.0 mm PLANO CONCAVE LENS AR COATING 400-700 nm			
APPROVAL	WCHENG	Aug./19th/24		MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES				N-SF11	9.62 g	2:1	B