



Note:

1. SUBSTRATE: IR GRADE CaF_2
2. DESIGN WAVELENGTH: 0.588UM
3. FOCAL LENGTH: 500MM \pm 1%
4. CLEAR APERTURE: >90%
5. SURFACE QUALITY: S1&S2 40-20 SCRATCH-DIG
6. FLATNESS(PLANO SIDE): $1/2 \lambda$
POWER(CONVEX SIDE): $3/2 \lambda$
IRREGULARITY(PEAK TO VALLEY): $1/2 \lambda$
7. CENTRATION:3 ARCMIN
8. COATING S1 & S2: UNCOATED

⑨ FINE GRIND SURFACE

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

FOR INFORMATION ONLY NOT FOR MANUFACTURE

DRAWING PROJECTION		ALL DIMS IN	MM
DESIGNED	CHECKED	APPROVED	SCALE
			1:1
MATERIAL	CaF_2	TITLE	CaF_2 IR-POLY-PLANO CONVEX LENS $\phi 50.8 * F500$
本征晶体 INTRINSIC CRYSTAL	www.icc-mall.com	DWG NO	PCa03F030
		EDITION	1ST SHEET 1/1