



Note:

1. SUBSTRATE:IR GRADE CaF_2
2. DESIGN WAVELENGTH:0.588UM
3. FOCAL LENGTH:-18MM \pm 1%
4. CLEAR APERTURE:>90%
5. SURFACE QUALITY:S1&S2 40-20 SCRATCH-DIG
6. SURFACE FLATNESS (PLANO SIDE): $1/2 \lambda$
SPHERICAL SURFACE POWER(CONCAVE SIDE): $3/2 \lambda$
SURFACE IRREGULARITY(PEAK TO VALLEY): $1/2 \lambda$
7. CENTRATION:3ARCMIN
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 CONCAVE LENS $\phi 12.7 * F-18$	
本征晶体 INTRINSIC CRYSTAL		DWG NO	PCa04C001	
		EDITION	1ST	SHEET 1/1