



Note:

1. SUBSTRATE: IR GRADE  $\text{CaF}_2$
2. DESIGN WAVELENGTH: 0.588UM
3. FOCAL LENGTH: 20MM $\pm$ 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	$\text{CaF}_2$	TITLE	$\text{CaF}_2$ IR-POLY-PLANO CONVEX LENS $\phi 12.7 * F20$
本征晶体 INTRINSIC CRYSTAL		DWG NO	PCa03C004
		EDITION	1ST
		SHEET	1/1