



Note:

1. SUBSTRATE:IR GRADE  $\text{CaF}_2$
2. DESIGN WAVELENGTH:0.588UM
3. FOCAL LENGTH:-50MM $\pm 1\%$
4. CLEAR APERTURE:>90%
5. SURFACE QUALITY:S1&S2 40-20 SCRATCH-DIG
6. POWER: $3/2 \lambda$   
IRREGULARITY: $1/2 \lambda$
7. CENTRATIDN: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	$\text{CaF}_2$	TITLE	$\text{CaF}_2$ IR-POLY-BICONCAVE LENS $\phi 25.4 * F-50$	
本征晶体 INTRINSIC CRYSTAL		DWG NO	PC $\alpha$ 06E002	
		EDITION	1ST	SHEET 1/1