



Note:

1. SUBSTRATE: IR GRADE  $\text{CaF}_2$
2. DESIGN WAVELENGTH: 5UM
3. FOCAL LENGTH: 500MM $\pm$ 2%
4. CLEAR APERTURE: >90%
5. SURFACE QUALITY: S1&S2 60-40 SCRATCH-DIG
6. PV:  $1\lambda @ 633\text{NM}$
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 $\phi 25.4 * F500$	
本征晶体 INTRINSIC CRYSTAL		DWG NO	PCa.03E068	
		EDITION	1ST	SHEET 1/1